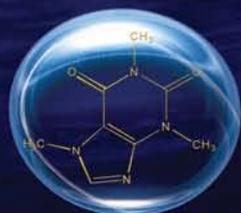


HANDBOOK OF

Aqueous Solubility Data

SECOND EDITION



**Samuel H. Yalkowsky
Yan He
Parijat Jain**



 **CRC Press**
Taylor & Francis Group

HANDBOOK OF
**Aqueous
Solubility
Data**
SECOND EDITION

HANDBOOK OF
**Aqueous
Solubility
Data**

SECOND EDITION

**Samuel H. Yalkowsky
Yan He
Parijat Jain**



CRC Press

Taylor & Francis Group

Boca Raton London New York

CRC Press is an imprint of the
Taylor & Francis Group, an **informa** business

CRC Press
Taylor & Francis Group
6000 Broken Sound Parkway NW, Suite 300
Boca Raton, FL 33487-2742

© 2010 by Taylor and Francis Group, LLC
CRC Press is an imprint of Taylor & Francis Group, an Informa business

No claim to original U.S. Government works

Printed in the United States of America on acid-free paper
10 9 8 7 6 5 4 3 2 1

International Standard Book Number-13: 978-1-4398-0246-5 (Ebook-PDF)

This book contains information obtained from authentic and highly regarded sources. Reasonable efforts have been made to publish reliable data and information, but the author and publisher cannot assume responsibility for the validity of all materials or the consequences of their use. The authors and publishers have attempted to trace the copyright holders of all material reproduced in this publication and apologize to copyright holders if permission to publish in this form has not been obtained. If any copyright material has not been acknowledged please write and let us know so we may rectify in any future reprint.

Except as permitted under U.S. Copyright Law, no part of this book may be reprinted, reproduced, transmitted, or utilized in any form by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying, microfilming, and recording, or in any information storage or retrieval system, without written permission from the publishers.

For permission to photocopy or use material electronically from this work, please access www.copyright.com (<http://www.copyright.com/>) or contact the Copyright Clearance Center, Inc. (CCC), 222 Rosewood Drive, Danvers, MA 01923, 978-750-8400. CCC is a not-for-profit organization that provides licenses and registration for a variety of users. For organizations that have been granted a photocopy license by the CCC, a separate system of payment has been arranged.

Trademark Notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

Visit the Taylor & Francis Web site at
<http://www.taylorandfrancis.com>

and the CRC Press Web site at
<http://www.crcpress.com>

Contents

Authors.....	vii
Acknowledgments.....	ix
Introduction.....	xi
Solubility Data	1
References	1367
Index 1: Molecular Formula	1441
Index 2: Names and Synonyms.....	1465
Index 3: Chemical Abstracts Service Registry Number (RN)	1575

Authors

Dr. Samuel Yalkowsky is professor of pharmaceutical sciences at the University of Arizona. He is currently involved in basic research on the relationships between chemical structure and physical phenomena such as solubility, partitioning, and melting. He has also made progress in the development of the state of the art algorithm for the estimation of the melting points, aqueous solubility and other physicochemical properties of organic compounds.

Dr. Yalkowsky is also involved in the alteration of solubility by physical means. This includes the development of formulations for insoluble drugs and the improved dissolution of environmentally important solutes from the soil. The formulation work was extended to include the development of novel dosage forms and the pharmaceutical evaluation of parenteral formulations. This has led to the development of novel methods for screening for hemolysis and for phlebitis.

Dr. Yan He earned her BS in biology from Wuhan University in 1992, her MS and PhD degrees in pharmaceutical sciences from the University of Arizona in 1999 and 2005. She is a senior research investigator in the Pharmaceuticals Sciences Department at Sanofi-Aventis. Her research interests include performing “drugability” assessment, providing formulation for preclinical studies, and preparing preformulation package for preclinical drug candidates. She also conducted basic research on the relationships between chemical structure and physical properties of organic compounds.

Dr. Parijat Jain received his PhD from the University of Arizona in 2008. Currently, he is a formulation scientist in the Pharmaceutical Development Unit at Novartis Pharmaceutical Corporation, East Hanover, NJ.

Acknowledgments

The authors would like to thank the following persons:

Mr. Jingsong Zhang for providing all the information technology support and for extracting and transforming the data to produce the final presentation for the book.

Dr. Julianne M. Braun for her assistance on the alphabetization of chemical names.

Dr. Wei-Youh Kuu and Dr. Rose-Marie Dannenfelser for the compilation of the data and the early development of this database.

Mrs. Piya Jain for assistance in the compilation of the data.

Introduction

The *Handbook of Aqueous Solubility Data* is an extensive compilation of published data for the solubility of a very wide variety of organic nonelectrolytes and unionized weak electrolytes in water. It includes data for pharmaceuticals, pollutants, nutrients, herbicides, pesticides, agricultural, industrial, and energy-related compounds. This handbook contains over sixteen thousand solubility records for more than four thousand compounds. These data were extracted from about eighteen hundred scientific references, contained in the AQUASOL dATABASE.

Each compound is identified by a sequential number with molecular formula, compound name, synonyms, molecular weight, Chemical Abstracts Service Registry Number, melting point, and boiling point if available. For user convenience, all solubility data are converted to moles per liter and grams per liter. Also, reported numerical temperature values are converted to centigrade. The following symbols are included in the temperature field when non-numerical temperature descriptors are reported:

amb	ambient temperature
c	cold water
h	hot water
rt	room temperature
ns	temperature not stated

Each record has a five-point evaluation for the reporting of the data and a reference code for the citation. Comments are included when necessary. The following alternatives are used in the comments field:

EFG	estimated from graph
LCST	lower critical solution temperature
UCST	upper critical solution temperature

SOLUBILITY DATA

The compounds are sorted by their molecular formula using the Hill system (number of carbons, number of hydrogens, and then alphabetical by element), and then by name. Each compound can contain up to 5 synonyms. This is followed by the Chemical Abstracts Service Registry Number (RN), melting point (MP) in Celsius, molecular weight (MW), and boiling point (BP) in Celsius. Multiple values are presented whenever available. These are sorted by temperature and then by reference source.

CITATIONS

The reference citation is given as a four-character code, in which the first character is alphabetic (referring to the first author's last name) and the next three are numeric. The complete reference citation is provided in the Reference section.

EVALUATION

As listed in the Table of the Explanation of Evaluation Scores, a five-point evaluation is provided for the quality of the reporting of temperature (T), purity of solute (P), equilibration time/agitation (E), analysis (A), and accuracy and/or precision (A).

Explanation of Evaluation Scores

Parameter		Score		
		0	1	2
T	Temperature	Not given, ambient, or room temp	Given with no range	Given with range
P	Purity of solute	Not stated or as received	Stated with no range or as received	Stated with range or altered with range or calculated
E	Equilibration time/agitation	Not stated	Stated briefly	Described in detail
A	Analysis	Not stated	Stated briefly or stated in other paper	Described in detail
A	Accuracy and/or precision	1 significant figure or range > 20%	2 significant figures or range 5–20%	3 significant figures or range 1–5%

INDICES

Entries in the indices are referenced to the sequential number, not to page numbers. The formulas in Index 3 are sorted by the Hill system.

Separate indices are provided for:

Index 1: Molecular Formula

Index 2: Names and Synonyms

Index 3: Chemical Abstracts Service Registry Number (RN)

Solubility Data

1. CHBrCl₂

Bromodichloromethane

Dichlorobromomethane

BDCM

RN: 75-27-4 **MP (°C):** -55

MW: 163.83 **BP (°C):** 87

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.851E-02	3.032E+00	30	M300	1 1 2 2 2	
1.812E-02	2.968E+00	30	M311	1 1 2 2 2	

2. CHBr₂Cl

Chlorodibromomethane

Dibromochloromethane

CDBM

RN: 124-48-1 **MP (°C):** -22

MW: 208.29 **BP (°C):** 119.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.041E-03	1.050E+00	30	M300	1 1 2 2 2	
1.205E-02	2.509E+00	30	M311	1 1 2 2 2	

3. CHBr₃

Bromoform

Tribromomethane

Methyl tribromide

RN: 75-25-2 **MP (°C):** 7.5

MW: 252.75 **BP (°C):** 149

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.187E-02	3.001E+00	15	G029	1 0 2 2 2	
3.957E-03	1.000E+00	20	F300	1 0 0 0 0	
<7.91E-04	<2.00E-01	25	B019	1 0 1 2 0	<i>sic</i>
1.262E-02	3.190E+00	30	F300	1 0 0 0 2	
1.258E-02	3.180E+00	30	G029	1 0 2 2 2	
1.555E-02	3.931E+00	30	M311	1 1 2 2 2	
1.256E-02	3.174E+00	30	V009	1 0 0 0 2	
1.227E-02	3.100E+00	ns	O006	0 0 0 0 2	

4. CHClF₂

Chlorodifluoromethane

Freon 22

Halocarbon 22

RN: 75-45-6 **MP (°C):** -146
MW: 86.47 **BP (°C):** -40.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.018E-01	2.610E+01	21	M065	1 0 2 1 2	

5. CHCl₃

Chloroform

Trichloromethane

Methyl trichloride

Formyl trichloride

RN: 67-66-3 **MP (°C):** -63
MW: 119.38 **BP (°C):** 61

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.896E-02	1.062E+01	0	H101	2 0 0 0 2	
7.077E-02	8.448E+00	15	G029	1 0 2 2 2	
7.134E-02	8.517E+00	15	J036	0 0 0 0 0	
6.648E-02	7.937E+00	20	E019	1 0 1 1 0	
6.785E-02	8.100E+00	20	F300	1 0 0 0 1	
6.886E-02	8.220E+00	20	H101	2 0 0 0 2	
6.869E-02	8.200E+00	20	M133	1 0 0 0 2	
6.827E-02	8.150E+00	20	M368	1 0 0 0 1	
6.648E-02	7.937E+00	20	N034	1 0 0 0 0	
6.869E-02	8.200E+00	20	P046	1 0 0 0 0	
6.750E-02	8.058E+00	20	P073	1 0 0 1 2	
3.504E-02	4.182E+00	22	H072	1 0 1 1 2	
7.472E-02	8.920E+00	25	B019	1 0 1 2 0	
6.050E-02	7.222E+00	25	B173	2 0 2 2 2	
6.660E-02	7.950E+00	25	F071	1 1 2 1 2	
6.648E-02	7.937E+00	25	G056	1 0 0 0 2	
6.813E-02	8.133E+00	25	L319	1 0 2 1 2	
6.618E-02	7.900E+00	25	M037	1 1 0 0 1	
6.648E-02	7.937E+00	25	O026	1 2 0 1 0	
7.472E-02	8.920E+00	25	R321	1 2 1 1 1	
6.236E-02	7.444E+00	25.0	C055	1 2 1 0 1	
6.409E-02	7.651E+00	30	G029	1 0 2 2 2	
6.500E-02	7.760E+00	30	H101	2 0 0 0 2	
2.114E-02	2.524E+00	30	M311	1 1 2 2 2	
6.411E-02	7.653E+00	30	V009	1 0 0 0 2	
6.648E-02	7.937E+00	56.1	C055	2 2 1 0 0	
6.236E-02	7.444E+00	60	R321	1 2 1 1 1	
6.660E-02	7.950E+00	ns	H123	0 0 0 0 0	

(continued)

5. CHCl₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.168E-02	4.975E+00	ns	I306	0 0 0 0 0	
6.660E-02	7.950E+00	ns	M344	0 0 0 0 2	
6.830E-02	8.153E+00	ns	R028	0 0 0 0 0	

6. CHI₃

Iodoform

Triiodomethane

RN: 75-47-8 **MP (°C):** 121.5**MW:** 393.73 **BP (°C):** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	1.181E-01	25	V009	1 0 0 0 0	
2.540E-04	9.999E-02	rt	D021	0 0 1 1 0	

7. CH₂BrCl

Bromochloromethane

Bromo-chloro-methane

Chlorobromomethane

CBM

RN: 74-97-5 **MP (°C):** -86.5**MW:** 129.39 **BP (°C):** 68.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.290E-01	1.669E+01	25	M342	1 0 1 1 2	
1.142E-01	1.478E+01	ns	O006	0 0 0 0 1	

8. CH₂Br₂

Methylene bromide

Dibrom-methan

RN: 74-95-3 **MP (°C):** -52.7**MW:** 173.85 **BP (°C):** 97

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.747E-02	1.173E+01	0	H101	2 0 0 0 2	
6.652E-02	1.156E+01	15	G029	1 0 2 2 2	
6.604E-02	1.148E+01	20	H101	2 0 0 0 2	
6.259E-02	1.088E+01	25	O006	1 0 0 0 1	
6.782E-02	1.179E+01	30	G029	1 0 2 2 2	

(continued)

8. CH₂Br₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.765E-02	1.176E+01	30	H101	2 0 0 0 2	
6.779E-02	1.179E+01	30	V009	1 0 0 0 2	
6.558E-02	1.140E+01	ns	F300	0 0 0 0 2	

9. CH₂Cl₂

Methylene chloride

Dichlor-methan

Dichloromethane

Methylene dichloride

Methane dichloride

RN: 75-09-2 **MP (°C):** -95.1**MW:** 84.93 **BP (°C):** 39.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.782E-01	2.363E+01	0	H101	2 0 0 0 2	
2.309E-01	1.961E+01	20	C057	0 0 0 0 0	
2.355E-01	2.000E+01	20	F300	1 0 0 0 0	
2.355E-01	2.000E+01	20	H101	2 0 0 0 2	
2.263E-01	1.922E+01	20	N034	1 0 0 0 2	
1.887E-01	1.603E+01	20	N038	1 0 0 1 2	
2.309E-01	1.961E+01	25	A094	1 0 0 0 1	
1.534E-01	1.303E+01	25	G056	1 0 0 0 2	
1.554E-01	1.320E+01	25	M037	1 1 0 0 2	
1.554E-01	1.320E+01	25	M133	1 0 0 0 2	
1.554E-01	1.320E+01	25	P046	1 0 0 0 0	
2.275E-01	1.932E+01	30	V009	1 0 0 0 2	
2.284E-01	1.940E+01	ns	H123	0 0 0 0 0	

10. CH₂I₂

Methylene iodide

Diiod-methan

RN: 75-11-6 **MP (°C):** 6.0**MW:** 267.84 **BP (°C):** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.110E-03	8.330E-01	25	A032	1 2 1 1 2	
4.624E-03	1.238E+00	30	G029	1 0 2 2 2	
4.594E-03	1.231E+00	30	V009	1 0 0 0 1	

11. CH₂N₂

Cyanamide

Cyanamid

RN: 420-04-2**MP (°C):****MW:** 42.04**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.057E+01	4.444E+02	ns	N013	0 0 0 0 1	

12. CH₃Br

Methyl bromide

Bromomethane

Celfume

RN: 74-83-9**MP (°C):** -94**MW:** 94.94**BP (°C):** 3.56

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.748E-01	2.609E+01	10	H081	1 0 2 0 2	
1.893E-01	1.797E+01	17	H081	1 0 2 0 2	
1.893E-01	1.797E+01	17	M061	1 0 0 0 2	
1.933E-01	1.835E+01	19.9	G061	1 2 1 1 2	774.3mm Hg @ 25 °C
1.685E-01	1.600E+01	20	G080	1 0 0 0 1	
1.659E-01	1.575E+01	20	P081	1 0 0 0 1	
1.394E-01	1.323E+01	25	H081	1 0 2 0 2	
1.411E-01	1.340E+01	25	M161	1 0 0 0 2	
1.196E-01	1.136E+01	32	H081	1 0 2 0 2	
9.479E-03	9.000E-01	ns	N013	0 0 0 0 1	

13. CH₃BrO₆S₂

Bromomethionic acid

Methanedisulfonic acid, bromo-

RN: 187610-86-2**MP (°C):****MW:** 255.07**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.039E+00	7.752E+02	25	B077	1 2 0 0 2	

14. CH₃Cl

Methyl chloride

Chloromethane

RN: 74-87-3 **MP (°C):** -97.0**MW:** 50.49 **BP (°C):** -23.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.531E+01	7.727E+02	0	M061	1 0 0 0 1	<i>sic</i>
1.436E-01	7.250E+00	20	M133	1 0 0 0 2	
9.069E-02	4.579E+00	20	N034	1 0 0 0 1	
1.436E-01	7.250E+00	20	P046	1 0 0 0 0	
1.059E-01	5.347E+00	24.9	G061	1 2 1 1 2	756.1mm Hg @ 25 °C
1.455E-01	7.346E+00	30	G056	1 0 0 0 2	
1.466E-01	7.400E+00	30	M037	1 1 0 0 1	

15. CH₃ClO₆S₂

Chloromethionic acid

Acide chloromethionique

RN: 74692-14-1 **MP (°C):****MW:** 210.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.540E+01	3.243E+03	25	B075	1 2 0 0 2	

16. CH₃F

Fluoromethane

Methylfluoride

RN: 593-53-3 **MP (°C):** -141.8**MW:** 34.03 **BP (°C):** -78.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~7.05E-02	~2.40E+00	15	F300	1 0 0 0 0	
5.250E-02	1.787E+00	29.9	G061	1 2 1 1 2	766.8mm Hg @25 °C

17. CH₃I

Iodomethane
Methyl-iodide
Halon 10001
Methyl iodine
Methyliodide

RN: 74-88-4 **MP (°C):** -64
MW: 141.94 **BP (°C):** 42

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.103E-01	1.565E+01	0	H101	2 0 0 0 2	
9.997E-02	1.419E+01	20	H101	2 0 0 0 2	
9.727E-02	1.381E+01	20	H127	1 0 0 0 1	
9.727E-02	1.381E+01	20	I316	0 0 0 0 0	
9.600E-02	1.363E+01	20	M171	1 0 0 0 2	
9.590E-02	1.361E+01	22	F001	1 0 1 2 2	
9.511E-02	1.350E+01	22	F300	1 0 0 0 2	
9.590E-02	1.361E+01	22	S006	1 0 0 0 2	
1.007E-01	1.429E+01	30	H101	2 0 0 0 2	
9.957E-02	1.413E+01	30	V009	1 0 0 0 2	
8.725E-03	1.238E+00	ns	O006	0 0 0 0 1	

18. CH₃NO

Formaldehyde oxime
Formaldehyd-oxim

RN: 75-17-2 **MP (°C):**
MW: 45.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.774E+00	1.700E+02	20	F300	1 0 0 0 1	

19. CH₃NO₂

Nitromethane
Nitrocarbol
NM

RN: 75-52-5 **MP (°C):** -29
MW: 61.04 **BP (°C):** 101

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.421E+00	8.676E+01	20	C121	0 0 0 0 1	unit assumed, <i>sic</i>
1.627E+00	9.934E+01	25	F049	2 0 2 0 0	
1.802E+00	1.100E+02	25	M136	2 0 0 0 2	
1.802E+00	1.100E+02	25	M139	2 0 0 0 2	
3.039E-01	1.855E+01	ns	D348	0 0 0 0 0	

20. CH₃N₅

5-Aminotetrazole

5-Amino-tetrazol

RN: 4418-61-5 **MP (°C):** 204**MW:** 85.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.411E-01	1.200E+01	18	F300	1 0 0 0 1	

21. CH₄

Methane

Methan

RN: 74-82-8 **MP (°C):** -183**MW:** 16.04 **BP (°C):** -161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.468E-03	3.960E-02	0	F300	1 0 0 0 2	
2.210E-03	3.545E-02	4.99	C115	2 0 2 2 2	
1.926E-03	3.090E-02	9.99	C115	2 0 2 2 2	
1.633E-03	2.620E-02	14.99	C115	2 0 2 2 2	
1.567E-03	2.513E-02	19.8	G058	1 0 0 0 2	
1.511E-03	2.424E-02	19.99	C115	2 0 2 2 2	
1.446E-03	2.320E-02	20	F300	1 0 0 0 2	
1.381E-03	2.215E-02	24.99	C115	2 0 2 2 2	
1.521E-03	2.440E-02	25	M001	2 1 2 2 2	
1.521E-03	2.440E-02	25	M002	2 2 1 2 2	
1.502E-03	2.410E-02	25	M040	1 0 0 1 2	
1.550E-03	2.487E-02	25	M102	1 2 2 1 2	
1.266E-03	2.030E-02	29.99	C115	2 0 2 2 2	
1.189E-03	1.907E-02	34.99	C115	2 0 2 2 2	
1.079E-03	1.732E-02	39.99	C115	2 0 2 2 2	
1.056E-03	1.693E-02	40	S212	2 1 2 2 2	
1.055E-03	1.693E-02	44.99	C115	2 0 2 2 2	
8.477E-04	1.360E-02	50	F300	1 0 0 0 2	
9.000E-04	1.444E-02	60	S212	2 1 2 2 2	
8.000E-04	1.283E-02	80	S212	2 1 2 2 2	
1.434E-03	2.300E-02	ns	M091	0 1 0 0 2	
1.378E-03	2.210E-02	ns	S212	2 1 2 2 2	

22. CH₄N₂O

Urea

Harnstoff

Uree

RN: 57-13-6**MP (°C):** 132.7**MW:** 60.06**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.680E+00	4.012E+02	0	F300	1 0 0 0 2	
4.757E+00	2.857E+02	0	J021	1 0 0 0 2	
6.680E+00	4.012E+02	0	M043	1 0 0 0 1	
6.680E+00	4.012E+02	0	P023	1 2 1 1 2	
7.297E+00	4.382E+02	5	D041	1 0 0 0 1	
5.088E+00	3.056E+02	7	J021	1 0 0 0 2	
5.246E+00	3.151E+02	10	D020	1 2 1 1 2	
5.246E+00	3.151E+02	10	D060	2 2 1 1 2	
7.651E+00	4.595E+02	10	M043	1 0 0 0 1	
7.602E+00	4.565E+02	10	P023	1 2 1 1 2	
5.550E+00	3.333E+02	17	J021	1 0 0 0 2	
7.382E+00	4.433E+02	18.72	S131	2 2 1 1 2	recrystallized
5.536E+00	3.324E+02	20	C052	1 2 1 1 2	
5.617E+00	3.373E+02	20	J021	1 0 0 0 2	
8.529E+00	5.122E+02	20	M043	1 0 0 0 2	
8.517E+00	5.115E+02	20	P023	1 2 1 1 2	
7.594E+00	4.561E+02	21.59	S131	2 2 1 1 2	recrystallized
7.738E+00	4.647E+02	23.85	S131	2 2 1 1 2	recrystallized
5.874E+00	3.528E+02	25	D020	1 2 1 1 2	
9.058E+00	5.440E+02	25	D041	1 0 0 0 2	
5.874E+00	3.528E+02	25	D060	2 2 1 1 2	
8.326E+00	5.000E+02	25	M136	2 0 0 0 2	
7.910E+00	4.750E+02	26.83	S131	2 2 1 1 2	recrystallized
7.966E+00	4.784E+02	27.31	S131	2 2 1 1 2	recrystallized
9.566E+00	5.745E+02	30	M043	1 0 0 0 2	
9.596E+00	5.763E+02	30	P023	1 2 1 1 2	
8.171E+00	4.907E+02	30.38	S131	2 2 1 1 2	recrystallized
6.244E+00	3.750E+02	35	J021	1 0 0 0 2	
1.712E+01	1.028E+03	35	S200	1 0 0 0 2	loc. cit.
8.469E+00	5.086E+02	35.15	S131	2 2 1 1 2	recrystallized
8.465E+00	5.083E+02	35.42	S131	2 2 1 1 2	recrystallized
8.575E+00	5.150E+02	37.36	S131	2 2 1 1 2	recrystallized
1.038E+01	6.232E+02	39.7	P023	1 2 1 1 2	
6.392E+00	3.839E+02	40	D020	1 2 1 1 2	
6.392E+00	3.839E+02	40	D060	2 2 1 1 2	
1.037E+01	6.226E+02	40	M043	1 0 0 0 2	
1.837E+01	1.103E+03	40	S200	1 0 0 0 2	loc. cit.
8.822E+00	5.298E+02	41.11	S131	2 2 1 1 2	recrystallized
8.982E+00	5.394E+02	43.85	S131	2 2 1 1 2	recrystallized
8.967E+00	5.386E+02	43.94	S131	2 2 1 1 2	recrystallized
1.961E+01	1.178E+03	45	S200	1 0 0 0 2	loc. cit.
9.107E+00	5.469E+02	46.56	S131	2 2 1 1 2	recrystallized
1.119E+01	6.721E+02	50	P023	1 2 1 1 2	

(continued)

22. CH₄N₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.109E+01	1.267E+03	50	S200	1 0 0 0 2	loc. cit.
1.122E+01	6.736E+02	50.6	P023	1 2 1 1 2	
9.560E+00	5.742E+02	54.77	S131	2 2 1 1 2	recrystallized
9.584E+00	5.756E+02	54.97	S131	2 2 1 1 2	recrystallized
2.283E+01	1.371E+03	55	S200	1 0 0 0 2	loc. cit.
9.649E+00	5.795E+02	55.88	S131	2 2 1 1 2	recrystallized
9.681E+00	5.814E+02	57.02	S131	2 2 1 1 2	recrystallized
9.806E+00	5.889E+02	59.13	S131	2 2 1 1 2	recrystallized
6.936E+00	4.166E+02	60	J021	1 0 0 0 2	
9.847E+00	5.914E+02	60	K013	1 0 1 1 2	
1.189E+01	7.143E+02	60	M043	1 0 0 0 2	
2.422E+01	1.455E+03	60	S200	1 0 0 0 2	loc. cit.
1.184E+01	7.110E+02	60.0	P023	1 2 1 1 2	
9.930E+00	5.963E+02	61.76	S131	2 2 1 1 2	recrystallized
1.005E+01	6.034E+02	63.79	S131	2 2 1 1 2	recrystallized
1.009E+01	6.060E+02	65	K013	1 0 1 1 2	
2.570E+01	1.543E+03	65	S200	1 0 0 0 2	loc. cit.
1.244E+01	7.468E+02	68.5	P023	1 2 1 1 2	
1.020E+01	6.127E+02	68.50	M059	1 1 2 1 2	
1.270E+01	7.629E+02	70	F300	1 0 0 0 2	
7.206E+00	4.328E+02	70	J021	1 0 0 0 2	
1.033E+01	6.206E+02	70	K013	1 0 1 1 2	
1.263E+01	7.588E+02	70	P023	1 2 1 1 2	
2.730E+01	1.640E+03	70	S200	1 0 0 0 2	loc. cit.
1.038E+01	6.231E+02	70.49	S131	2 2 1 1 2	recrystallized
1.048E+01	6.295E+02	73.11	S131	2 2 1 1 2	recrystallized
1.057E+01	6.345E+02	75	K013	1 0 1 1 2	
1.048E+01	6.296E+02	75.30	M059	1 1 2 1 2	
1.079E+01	6.480E+02	80	K013	1 0 1 1 2	
1.332E+01	8.000E+02	80	M043	1 0 0 0 2	
1.090E+01	6.546E+02	84.40	M059	1 1 2 1 2	
1.101E+01	6.610E+02	85	K013	1 0 1 1 2	
3.229E+01	1.939E+03	85	S200	1 0 0 0 2	loc. cit.
1.122E+01	6.738E+02	90	K013	1 0 1 1 2	
3.426E+01	2.058E+03	90	S200	1 0 0 0 2	loc. cit.
1.131E+01	6.791E+02	93.80	M059	1 1 2 1 2	
1.142E+01	6.858E+02	95	K013	1 0 1 1 2	
3.611E+01	2.169E+03	95	S200	1 0 0 0 2	loc. cit.
1.161E+01	6.975E+02	100	K013	1 0 1 1 2	
1.465E+01	8.795E+02	100	M043	1 0 0 0 2	
3.778E+01	2.269E+03	100	S200	1 0 0 0 2	loc. cit.
1.177E+01	7.066E+02	104.40	M059	1 1 2 1 2	
1.199E+01	7.199E+02	109.90	M059	1 1 2 1 2	
1.219E+01	7.321E+02	115.30	M059	1 1 2 1 2	
1.229E+01	7.383E+02	118.30	M059	1 1 2 1 2	
1.234E+01	7.411E+02	118.70	M059	1 1 2 1 2	
1.245E+01	7.479E+02	121.90	M059	1 1 2 1 2	
1.249E+01	7.503E+02	123.20	M059	1 1 2 1 2	
1.264E+01	7.592E+02	127.50	M059	1 1 2 1 2	

(continued)

22. CH₄N₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.269E+01	7.619E+02	128.80	M059	1 1 2 1 2	
1.281E+01	7.694E+02	132.60	M059	1 1 2 1 2	
1.665E+01	1.000E+03	ns	B338	0 0 0 0 1	
1.332E+01	8.000E+02	ns	D072	0 0 0 0 0	

23. CH₄N₂S

Thiourea

Thiouree

RN: 62-56-6 **MP (°C):** 176**MW:** 76.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.136E-01	4.671E+01	0	M043	1 0 0 0 1	
9.731E-01	7.407E+01	10	M043	1 0 0 0 1	
1.118E+00	8.507E+01	10	O017	1 0 1 1 2	
1.206E+00	9.180E+01	13	F300	1 0 0 0 2	
1.206E+00	9.179E+01	13	O019	1 0 0 1 2	
1.383E+00	1.053E+02	15	O017	1 0 1 1 2	
1.573E+00	1.197E+02	20	M043	1 0 0 0 2	
1.544E+00	1.175E+02	20	O017	1 0 1 1 2	
1.085E+00	8.257E+01	25	I310	0 0 0 0 0	
1.759E+00	1.339E+02	25	O017	1 0 1 1 2	
2.199E+00	1.674E+02	30	M043	1 0 0 0 2	
3.093E+00	2.355E+02	40	M043	1 0 0 0 2	
5.455E+00	4.152E+02	60	M043	1 0 0 0 1	
7.617E+00	5.798E+02	80	M043	1 0 0 0 2	
9.250E+00	7.041E+02	100	M043	1 0 0 0 2	
7.882E-01	6.000E+01	ns	D072	0 0 0 0 0	

24. CH₄N₄O₂ α -Nitroguanidine

Nitroguanidine

Nitroguanidin

RN: 556-88-7 **MP (°C):** 235**MW:** 104.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.597E-02	2.703E+00	19.5	D027	1 2 0 0 2	
1.173E-01	1.221E+01	25	D022	1 1 2 2 2	
4.228E-02	4.400E+00	25	F300	1 0 0 0 1	
4.305E-02	4.480E+00	29.87	M028	1 2 2 1 0	EFG
1.122E-01	1.167E+01	50	D027	1 2 0 0 2	
3.070E-01	3.195E+01	71.67	M028	1 2 2 1 0	EFG
5.695E-01	5.927E+01	83.98	M028	1 2 2 1 0	EFG
9.025E-01	9.392E+01	100	D027	1 2 0 0 2	
7.620E-01	7.930E+01	100	F300	1 0 0 0 2	

25. CH₄O

Methanol

Methyl alcohol

RN: 67-56-1 **MP (°C):** -97.8**MW:** 32.04 **BP (°C):** 64.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.689E+01	5.411E+02	ns	L003	0 0 2 1 2	

26. CH₄O₆S₂

Methiononic acid

Acide methionique

Methanedisulfonic acid

RN: 503-40-2 **MP (°C):** 98.0**MW:** 176.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.395E+01	2.458E+03	25	B075	1 2 0 0 2	
4.035E+00	7.108E+02	25	B076	1 2 0 0 2	
4.862E+00	8.566E+02	25	F300	1 0 0 0 2	

27. CH₄O₆S₂·H₂O

Methiononic acid (monohydrate)

RN: 503-40-2 **MP (°C):****MW:** 194.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.409E+00	8.562E+02	25	B076	1 2 0 0 2	

28. CH₅N

Methylamine

Aminomethane

Carbinamine

Mercurialin

RN: 74-89-5 **MP (°C):** -93.5**MW:** 31.06 **BP (°C):** -6.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.906E+01	5.920E+02	4.50	F300	1 0 0 0 2	
2.963E+01	9.202E+02	12.5	D041	1 0 0 0 2	
2.147E+01	6.667E+02	12.50	M081	1 0 0 0 2	
1.916E+01	5.951E+02	20	M081	1 0 0 0 2	

(continued)

28. CH₅N (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.789E+01	5.556E+02	25	M081	1 0 0 0 2	
1.664E+01	5.169E+02	30	M081	1 0 0 0 2	
1.380E+01	4.286E+02	40	M081	1 0 0 0 1	
1.143E+01	3.548E+02	50	M081	1 0 0 0 1	
9.034E+00	2.806E+02	60	M081	1 0 0 0 1	

29. CH₅N₅O₂

Nitroaminoguanidine

Hydrazinecarboximidamide, *N*-nitro-

1-Amino-3-nitroguanidine

3-Amino-1-nitroguanidine

1-Amino-2-nitroguanidine

1-Nitro-3-aminoguanidine

RN: 18264-75-0 **MP (°C):** 185**MW:** 119.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-02	1.619E+00	9.33	M047	2 2 1 1 0	EFG
2.254E-02	2.684E+00	20.96	M047	2 2 1 1 0	EFG
3.567E-02	4.248E+00	29.87	M047	2 2 1 1 0	EFG
4.384E-02	5.221E+00	34.53	M047	2 2 1 1 0	EFG
7.087E-02	8.440E+00	44.30	M047	2 2 1 1 0	EFG
9.318E-02	1.110E+01	49.42	M047	2 2 1 1 0	EFG

30. CH₅O₃As

Methanearsonic acid

MAA

Methylarsonsaeure

RN: 124-58-3 **MP (°C):** 132**MW:** 139.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.456E+00	2.038E+02	20	B200	1 0 0 0 2	
1.563E+00	2.188E+02	25	D305	1 0 0 0 1	

31. CH₃As

Methylarsine

Methylarsin

RN: 593-52-2 **MP (°C):** -143**MW:** 91.97 **BP (°C):** 2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.242E-04	8.500E-02	20	F300	1 0 0 0 1	

32. CBrClF₂

Bromochlorodifluoromethane

Halon 1211

Chlorodifluorobromomethane

Bromochlorodifluoromethine

RN: 353-59-3 **MP (°C):****MW:** 165.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.555E-05	1.580E-02	0	G055	1 2 2 2 1	

33. CBr₃F

Tribromo-fluoro-methane

Methane, tribromofluoro-

Fluorotribromomethane

RN: 353-54-8 **MP (°C):****MW:** 270.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.477E-03	3.998E-01	25	O006	1 0 0 0 1	

34. CBr₄

Carbon tetrabromide

Tetrabromomethane

RN: 558-13-4 **MP (°C):** 89**MW:** 331.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.235E-04	2.399E-01	30	G029	1 0 2 2 1	
6.998E-04	2.321E-01	30	V009	1 0 0 0 0	

35. CCIN

Cyanogen chloride

Chloreyan

RN: 506-77-4 **MP (°C):** -6
MW: 61.47 **BP (°C):** 13.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.761E-01	6.000E+01	0	F300	1 0 0 0 0	

36. CCIN₃O₆

Chlorotrinitromethane

Chlor-trinitro-methan

RN: 1943-16-4 **MP (°C):**
MW: 185.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.186E-02	2.200E+00	20	F300	1 0 0 0 1	

37. CCl₂F₂

Dichlorodifluoromethane

Difluorodichloromethane

Freon 12

RN: 75-71-8 **MP (°C):** -158
MW: 120.91 **BP (°C):** -29.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.544E-02	1.867E+00	21	M065	1 0 2 1 2	
2.316E-03	2.800E-01	25	M133	1 0 0 0 2	
2.316E-03	2.800E-01	25	P046	1 0 0 0 0	
2.315E-03	2.799E-01	25	R048	0 0 0 0 0	

38. CCl₃F

Trichlorofluoromethane

Fluorotrchloromethane

Freon 11

RN: 75-69-4 **MP (°C):** -111
MW: 137.37 **BP (°C):** 23.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	1.401E+00	20	H041	0 0 0 0 0	
8.008E-03	1.100E+00	20	M133	1 0 0 0 2	
8.008E-03	1.100E+00	20	P046	1 0 0 0 0	
1.020E-02	1.401E+00	21	H041	0 0 0 0 0	

(continued)

38. CCl₃F (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.013E-03	1.101E+00	25	H041	0 0 0 0 0	
7.999E-03	1.099E+00	25	R048	0 0 0 0 0	
7.997E-03	1.099E+00	27	H041	0 0 0 0 0	
7.853E-03	1.079E+00	30	H041	0 0 0 0 0	
9.892E-03	1.359E+00	31	H041	0 0 0 0 0	
4.152E-03	5.703E-01	50	H041	0 0 0 0 0	
2.258E-03	3.102E-01	75	H041	0 0 0 0 0	

39. CCl₃NO₂

Chloropicrin

Chlorpikrin

RN: 76-06-2 **MP (°C):** -64**MW:** 164.38 **BP (°C):** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-02	2.270E+00	0	M161	1 0 0 0 2	
1.396E-02	2.295E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>
1.186E-02	1.950E+00	20	G080	1 0 0 0 1	
9.718E-03	1.597E+00	20	M061	1 0 0 0 1	
1.214E-02	1.996E+00	20	P081	1 0 0 0 0	
9.874E-03	1.623E+00	25	F300	1 0 0 0 2	
1.217E-02	2.000E+00	ns	N013	0 0 0 0 2	

40. CCl₄

Carbon tetrachloride

Tetrachloromethane

Methane tetrachloride

RN: 56-23-5 **MP (°C):** -23**MW:** 153.82 **BP (°C):** 76.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.306E-03	9.700E-01	0	H101	2 0 0 0 1	
5.002E-03	7.694E-01	15	G029	1 0 2 2 1	
5.002E-03	7.694E-01	15	J036	0 0 0 0 0	
5.197E-03	7.994E-01	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>
5.201E-03	8.000E-01	20	H101	2 0 0 0 1	
5.201E-03	8.000E-01	20	M040	1 0 0 1 2	
5.103E-03	7.850E-01	20	M133	1 0 0 0 2	
5.200E-03	7.999E-01	20	M312	1 0 0 0 2	
4.612E-03	7.095E-01	20	N038	1 0 0 1 2	
5.103E-03	7.850E-01	20	P046	1 0 0 0 0	

(continued)

40. CCl₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.494E-03	9.990E-01	25	B019	1 0 1 2 0	
4.920E-03	7.568E-01	25	B173	2 0 2 2 2	
5.000E-03	7.691E-01	25	G038	1 2 2 2 1	
5.000E-03	7.691E-01	25	G053	2 1 2 1 1	
5.197E-03	7.994E-01	25	G056	1 0 0 0 2	
5.197E-03	7.994E-01	25	L319	1 0 2 1 1	
5.201E-03	8.000E-01	25	M037	1 1 0 0 0	
5.197E-03	7.994E-01	25	M061	1 0 0 0 0	
1.820E-03	2.800E-01	25	M161	1 0 0 0 1	
5.006E-03	7.700E-01	25	M368	1 0 0 0 1	
1.038E-02	1.597E+00	25	N034	1 0 0 0 1	<i>sic</i>
5.556E-03	8.546E-01	25	S133	1 1 1 1 1	
5.262E-03	8.093E-01	30	G029	1 0 2 2 1	
5.526E-03	8.500E-01	30	H101	2 0 0 0 1	
5.296E-03	8.146E-01	30	V009	1 0 0 0 1	
5.201E-03	8.000E-01	ns	F071	0 1 2 1 2	
5.201E-03	8.000E-01	ns	H080	0 0 0 0 2	
3.249E-03	4.998E-01	ns	I306	0 0 0 0 0	
5.201E-03	8.000E-01	ns	M344	0 0 0 0 2	

41. CF₄

Carbon tetrafluoride

Tetrafluoromethane

RN: 75-73-0 **MP (°C):** -184**MW:** 88.00 **BP (°C):** -128

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.319E-04	2.041E-02	19.99	C115	2 0 2 2 2	
2.083E-04	1.833E-02	24.99	C115	2 0 2 2 2	
2.111E-04	1.858E-02	25	D055	1 0 0 0 1	
1.940E-04	1.707E-02	29.99	C115	2 0 2 2 2	

42. COS

Carbonyl sulfide

Kohlenoxidsulfid

RN: 463-58-1 **MP (°C):** -138**MW:** 60.07 **BP (°C):** -50

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.259E-02	3.760E+00	0	F300	1 0 0 0 2	
2.081E-02	1.250E+00	25	F300	1 0 0 0 2	

43. CO₂

Carbon dioxide

Carbonic acid gas

Carbonic anhydride

RN: 124-38-9 **MP (°C):** -57**MW:** 44.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.641E-02	3.803E+00	16	B109	1 0 0 0 2	unit assumed, <i>sic</i>
8.377E-02	3.687E+00	17	B109	1 0 0 0 2	unit assumed, <i>sic</i>
8.641E-02	3.803E+00	18	B109	1 0 0 0 2	unit assumed, <i>sic</i>
8.123E-02	3.575E+00	18	B109	1 0 0 0 2	unit assumed, <i>sic</i>
7.886E-02	3.471E+00	19	B109	1 0 0 0 2	unit assumed, <i>sic</i>
7.654E-02	3.369E+00	20	B109	1 0 0 0 2	unit assumed, <i>sic</i>
7.432E-02	3.271E+00	21	B109	1 0 0 0 2	unit assumed, <i>sic</i>
7.427E-02	3.269E+00	21	B109	1 0 0 0 2	unit assumed, <i>sic</i>
7.213E-02	3.174E+00	22	B109	1 0 0 0 2	unit assumed, <i>sic</i>
6.582E-02	2.897E+00	25	B109	1 0 0 0 2	unit assumed, <i>sic</i>
3.360E-02	1.479E+00	25	H124	1 0 0 1 2	
6.204E-02	2.730E+00	27	B109	1 0 0 0 2	unit assumed, <i>sic</i>
6.127E-02	2.696E+00	28	B109	1 0 0 0 2	unit assumed, <i>sic</i>
5.714E-02	2.515E+00	30	B109	1 0 0 0 2	unit assumed, <i>sic</i>

44. CS₂

Carbon disulfide

Carbon disulphide

Schwefelkohlenstoff

RN: 75-15-0 **MP (°C):** -112**MW:** 76.14 **BP (°C):** 46.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.679E-02	2.040E+00	0	F300	1 0 0 0 2	
3.257E-02	2.480E+00	0	H101	2 0 0 0 2	
2.883E-02	2.195E+00	20	C121	0 0 0 0 1	unit assumed, <i>sic</i>
2.351E-02	1.790E+00	20	F300	1 0 0 0 2	
2.850E-02	2.170E+00	20	G080	1 0 0 0 1	
2.844E-02	2.165E+00	20	M061	1 0 0 0 2	
3.850E-02	2.931E+00	20	N038	1 0 0 1 2	
2.889E-02	2.200E+00	22	P076	1 2 1 1 1	
3.746E-02	2.852E+00	25	L319	1 0 2 1 1	
2.036E-02	1.550E+00	30	F300	1 0 0 0 2	
2.889E-02	2.200E+00	32	M161	1 0 0 0 1	
2.627E-02	2.000E+00	ns	N013	0 0 0 0 2	

45. C₂HBrClF₃

Halothane

2-Bromo-2-chloro-1,1,1-trifluoroethane

Fluothane

RN: 151-67-7 **MP (°C):** <25**MW:** 197.39 **BP (°C):** 50.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.742E-02	3.438E+00	ns	R028	0 0 0 0 0	

46. C₂HCl₃

Trichloroethylene

Trichloroethene

Trichloro-ethylene

Ethinyl trichloride

Acetylene trichloride

1,1,2-Trichloroethylene

RN: 79-01-6 **MP (°C):** -87**MW:** 131.39 **BP (°C):** 86.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.372E-03	1.100E+00	20	M133	1 0 0 0 2	
9.654E-03	1.268E+00	20	P041	1 0 0 0 1	
8.372E-03	1.100E+00	20	P046	1 0 0 0 0	
7.603E-03	9.990E-01	25	A094	1 0 0 0 1	
1.120E-02	1.472E+00	25	B173	2 0 2 2 2	
8.363E-03	1.099E+00	25	G056	1 0 0 0 2	
8.372E-03	1.100E+00	25	M037	1 1 0 0 1	
1.040E-02	1.366E+00	25	M342	1 0 1 1 2	
8.372E-03	1.100E+00	25	M368	1 0 0 0 1	
8.363E-03	1.099E+00	25	N034	1 0 0 0 1	
3.032E-02	3.984E+00	25	N309	1 0 0 0 1	<i>sic</i>
5.656E-03	7.431E-01	30	M311	1 1 2 2 2	
9.274E-03	1.219E+00	37	P041	1 0 0 0 1	
8.363E-03	1.099E+00	ns	O006	0 0 0 0 1	

47. C₂HCl₃O.H₂O

Chloral (monhydrate)

Chloral-hydrat

RN: 302-17-0 **MP (°C):** 57.0**MW:** 165.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.056E+00	3.400E+02	0	F300	1 0 0 0 2	
4.837E+00	8.000E+02	11.30	F300	1 0 0 0 2	
5.629E+00	9.310E+02	38.10	F300	1 0 0 0 2	
4.794E+00	7.930E+02	rt	D021	0 0 1 1 2	

48. C₂HCl₃O₂

Trichloroacetic acid

TCA

RN: 76-03-9 **MP (°C):** 57.5
MW: 163.39 **BP (°C):** 196.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.338E+00	5.455E+02	25	B185	0 0 0 0	
5.685E+00	9.289E+02	25	B200	1 0 0 2	
2.146E+00	3.506E+02	25	F018	1 0 0 1	
4.024E+00	6.575E+02	25	K040	1 2 1 2	
1.000E+01	1.634E+03	ns	M163	0 0 0 0	EFG
2.146E+00	3.506E+02	ns	N013	0 0 0 1	

49. C₂HCl₅

Pentachloroethane

Pentachloro-ethane

Pentalin

Pentachlorethane

Ethane pentachloride

RN: 76-01-7 **MP (°C):** -29
MW: 202.30 **BP (°C):** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.322E-03	4.698E-01	20	V009	1 0 0 1	
2.470E-03	4.998E-01	25	G056	1 0 0 2	
2.472E-03	5.000E-01	25	M037	1 1 0 1	
2.373E-03	4.800E-01	ns	H123	0 0 0 0	
2.322E-03	4.698E-01	ns	O006	0 0 0 1	

50. C₂H₂

Acetylene

Acetylen

RN: 74-86-2 **MP (°C):** -81
MW: 26.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.796E-02	2.030E+00	0	F300	1 0 0 2	<i>sic</i>
4.609E-02	1.200E+00	20	F300	1 0 0 2	<i>sic</i>
1.862E+01	4.848E+02	25	M101	1 0 0 2	
1.959E-02	5.100E-01	60	F300	1 0 0 1	<i>sic</i>

51. C₂H₂Br₄*sym*-Tetrabromoethane

1,1,2,2-Tetrabrom-aethan

Acetylene tetrabromide

1,1,2,2-Tetrabromoethane

Tetrabromoacetylene

RN: 79-27-6 **MP (°C):** 0
MW: 345.67 **BP (°C):** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-03	6.500E-01	30	F300	1 0 0 0 1	
1.879E-03	6.496E-01	30	O006	1 0 0 0 1	

52. C₂H₂Cl₂

Vinylidene chloride

1,1-Dichloroethylene

RN: 75-35-4 **MP (°C):** -122.0
MW: 96.94 **BP (°C):** 31.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.470E-02	2.394E+00	15	D086	1 0 2 2 1	
2.624E-02	2.544E+00	17	D086	1 0 2 2 2	
4.126E-03	4.000E-01	20	M133	1 0 0 0 2	
4.126E-03	4.000E-01	20	P046	1 0 0 0 0	
2.572E-02	2.494E+00	20.5	D086	1 0 2 2 1	
2.316E-02	2.245E+00	25	D086	1 0 2 2 2	
2.470E-02	2.394E+00	28.5	D086	1 0 2 2 1	
2.624E-02	2.544E+00	29.5	D086	1 0 2 2 2	
2.302E-02	2.232E+00	30	M311	1 1 2 2 2	
2.264E-02	2.195E+00	38.5	D086	1 0 2 2 1	
2.162E-02	2.096E+00	45	D086	1 0 2 2 1	
2.367E-02	2.295E+00	51	D086	1 0 2 2 1	
2.162E-02	2.096E+00	55	D086	1 0 2 2 1	
2.470E-02	2.394E+00	60	D086	1 0 2 2 1	
2.316E-02	2.245E+00	65	D086	1 0 2 2 2	
3.034E-02	2.941E+00	71	D086	1 0 2 2 2	
2.572E-02	2.494E+00	74.5	D086	1 0 2 2 1	
3.034E-02	2.941E+00	81	D086	1 0 2 2 2	
3.803E-02	3.686E+00	85.5	D086	1 0 2 2 1	
3.598E-02	3.488E+00	90.5	D086	1 0 2 2 1	

53. C₂H₂Cl₂*cis*-Acetylene dichloride*cis*-1,2-Dichloroethylene*cis*-Dichlorethylene**RN:** 156-59-2 **MP (°C):** -80**MW:** 96.94 **BP (°C):** 60

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.610E-02	3.500E+00	25	M037	1 1 0 0 1	

54. C₂H₂Cl₂*trans*-Acetylene dichloride*trans*-1,2-Dichloroethylene*trans*-Dichlorethylene**RN:** 156-60-5 **MP (°C):** -50**MW:** 96.94 **BP (°C):** 48

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.499E-02	6.300E+00	25	M037	1 1 0 0 1	

55. C₂H₂Cl₃As

Chlorovinylidichloroarsine

Chlorovinylarsin-dichlorid

RN: 541-25-3 **MP (°C):****MW:** 207.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.412E-03	5.000E-01	20	F300	1 0 0 0 0	

56. C₂H₂Cl₄

1,1,1,2-Tetrachloroethane

Ethane, 1,1,1,2-tetrachloro-

F 130α

TCA

HCC 130α

RN: 630-20-6 **MP (°C):** -44**MW:** 167.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.141E-03	1.199E+00	0	V009	1 0 0 0 2	
6.487E-03	1.089E+00	20	V009	1 0 0 0 2	
1.723E-02	2.892E+00	25	G056	1 0 0 0 2	
<1.66E-02	<2.79E+00	25.50	O005	2 0 2 2 1	
6.843E-03	1.149E+00	35	V009	1 0 0 0 2	
7.438E-03	1.248E+00	50	V009	1 0 0 0 2	

57. C₂H₂Cl₄

1,1,2,2-Tetrachloroethane

sym-Tetrachloroethane

RN: 79-34-5 **MP (°C):** -36
MW: 167.85 **BP (°C):** 146.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.924E-02	3.230E+00	20	C094	1 0 0 0 2	
1.758E-02	2.951E+00	23.5	S171	2 1 2 2 2	
1.770E-02	2.971E+00	25	B173	2 0 2 2 2	
1.782E-02	2.991E+00	25	F050	1 0 0 0 0	
1.728E-02	2.900E+00	25	M037	1 1 0 0 1	
1.737E-02	2.915E+00	30	M311	1 1 2 2 2	

58. C₂H₂O₄

Oxalic acid

Oxalsaeure

RN: 144-62-7 **MP (°C):** 189
MW: 90.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.683E-01	3.316E+01	0	C066	1 0 1 1 2	
3.665E-01	3.300E+01	0	L041	1 0 0 1 1	
3.756E-01	3.382E+01	0	M043	1 0 0 0 1	
4.907E-01	4.418E+01	4.99	A339	0 0 0 0 0	
6.287E-01	5.660E+01	10	M043	1 0 0 0 1	
5.912E-01	5.323E+01	9.99	A339	0 0 0 0 0	
7.752E-01	6.979E+01	14.99	A339	0 0 0 0 0	
7.441E-01	6.700E+01	15	F066	2 2 2 2 1	
7.464E-01	6.720E+01	15	F300	1 0 0 0 2	
7.775E-01	7.000E+01	15	L041	1 0 0 1 1	
9.468E-01	8.524E+01	19.99	A339	0 0 0 0 0	
9.219E-01	8.300E+01	20	F066	2 2 2 2 1	
9.219E-01	8.300E+01	20	F300	1 0 0 0 1	
9.552E-01	8.600E+01	20	L041	1 0 0 1 1	
9.636E-01	8.676E+01	20	M043	1 0 0 0 1	
8.836E-01	7.956E+01	20	M171	1 0 0 0 1	
1.146E+00	1.032E+02	24.99	A339	0 0 0 0 0	
1.088E+00	9.800E+01	25	F066	2 2 2 2 1	
1.378E+00	1.240E+02	25	F317	2 1 1 1 2	
2.480E+00	2.233E+02	25	H084	1 0 0 0 2	
1.190E+00	1.071E+02	25	H430	0 0 0 0 0	
2.409E+00	2.169E+02	25	K040	1 0 2 1 2	
1.317E+00	1.186E+02	29.99	A339	0 0 0 0 0	
1.407E+00	1.266E+02	30	M043	1 0 0 0 2	
1.623E+00	1.461E+02	34.99	A339	0 0 0 0 0	
1.710E+00	1.540E+02	35	L041	1 0 0 1 2	
1.903E+00	1.713E+02	39.99	A339	0 0 0 0 0	

(continued)

58. C₂H₂O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.973E+00	1.776E+02	40	M043	1 0 0 0 2	
2.199E+00	1.979E+02	44.99	A339	0 0 0 0 0	
2.527E+00	2.275E+02	49.99	A339	0 0 0 0 0	
2.150E+00	1.935E+02	50	C066	1 0 1 1 2	
2.821E+00	2.540E+02	50	L041	1 0 0 1 2	
2.867E+00	2.581E+02	54.99	A339	0 0 0 0 0	
3.121E+00	2.810E+02	59.99	A339	0 0 0 0 0	
3.410E+00	3.070E+02	60	M043	1 0 0 0 2	
3.661E+00	3.296E+02	64.99	A339	0 0 0 0 0	
4.121E+00	3.710E+02	65	L041	1 0 0 1 2	
3.583E+00	3.226E+02	80	C066	1 0 1 1 2	
5.084E+00	4.577E+02	80	M043	1 0 0 0 2	
6.059E+00	5.455E+02	90	F300	1 0 0 0 2	

59. C₂H₂O₄.2H₂O

Oxalic acid dihydrate

Ethanedioic acid, dihydrate

RN: 6153-56-6 **MP (°C):** 101**MW:** 126.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.443E-02	1.820E+00	23	C038	2 2 2 2 0	EFG, 0.1N HCl
1.070E-02	1.349E+00	30	C038	2 2 2 2 0	EFG, 0.1N HCl
7.234E-03	9.120E-01	35	C038	2 2 2 2 0	EFG, 0.1N HCl

60. C₂H₃Br₃O

2,2,2-Tribromoethanol

2,2,2-Tribrom-aethanol

RN: 75-80-9 **MP (°C):** 80**MW:** 282.77 **BP (°C):** 92

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.206E-01	3.410E+01	40	F300	1 0 0 0 2	

61. C₂H₃Cl

Vinyl chloride

Chloroethylene

RN: 75-01-4**MP (°C):** -153.0**MW:** 62.50**BP (°C):** -13.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-04	6.000E-02	10	M133	1 0 0 0 1	<i>sic</i>
9.600E-04	6.000E-02	10	P046	1 0 0 0 0	<i>sic</i>
1.506E-01	9.411E+00	15	D086	1 0 2 2 1	
1.576E-01	9.852E+00	16	D086	1 0 2 2 2	
1.081E-01	6.754E+00	20	N034	1 0 0 0 1	
1.451E-01	9.067E+00	20.5	D086	1 0 2 2 2	
<1.76E-02	<1.10E+00	25	I310	0 0 0 0 0	
1.396E-01	8.723E+00	26	D086	1 0 2 2 1	
1.411E-01	8.821E+00	29.5	D086	1 0 2 2 1	
1.490E-01	9.312E+00	35	D086	1 0 2 2 1	
1.411E-01	8.821E+00	41	D086	1 0 2 2 1	
1.396E-01	8.723E+00	46.5	D086	1 0 2 2 1	
6.717E-03	4.198E-01	50	M065	0 0 2 1 1	
1.506E-01	9.411E+00	55	D086	1 0 2 2 1	
1.459E-01	9.116E+00	65	D086	1 0 2 2 1	
1.553E-01	9.705E+00	72.5	D086	1 0 2 2 1	
1.584E-01	9.901E+00	80	D086	1 0 2 2 2	
1.772E-01	1.108E+01	85	D086	1 0 2 2 2	

62. C₂H₃Cl₂NO₂

1,1-Dichloro-1-nitroethane

Dichloronitroethane

Ethide

RN: 594-72-9**MP (°C):****MW:** 143.96**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.456E-02	4.975E+00	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>
1.732E-02	2.494E+00	20	M061	1 0 0 0 1	

63. C₂H₃Cl₃

1,1,1-Trichloroethane

1,1,1-Trichloroethane

Trichloroethane

1,1,1-Trichloroethane

RN: 71-55-6 **MP (°C):** -35**MW:** 133.41 **BP (°C):** 74.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-02	1.587E+00	0	V009	1 0 0 0 2	
1.342E-02	1.790E+00	3.5	C094	1 0 0 0 2	
1.019E-02	1.360E+00	20	C094	1 0 1 0 2	
3.358E-02	4.480E+00	20	G056	1 0 0 0 2	
3.598E-03	4.800E-01	20	M133	1 0 0 0 2	
9.895E-03	1.320E+00	20	M368	1 0 0 0 1	
3.598E-03	4.800E-01	20	P046	1 0 0 0 0	
9.882E-03	1.318E+00	20	V009	1 0 0 0 2	
8.797E-03	1.174E+00	23.5	S171	2 1 2 2 2	
5.244E-03	6.995E-01	25	A094	1 0 0 0 0	
1.000E-02	1.334E+00	25	B173	2 0 2 2 2	
3.284E-02	4.381E+00	25	N309	1 0 0 0 1	<i>sic</i>
9.732E-03	1.298E+00	25	O006	1 0 0 0 1	
3.597E-03	4.798E-01	30	M311	1 1 2 2 2	
9.433E-03	1.258E+00	35	V009	1 0 0 0 2	
9.583E-03	1.278E+00	50	V009	1 0 0 0 2	
5.397E-03	7.200E-01	ns	H123	0 0 0 0 0	

64. C₂H₃Cl₃

1,1,2-Trichloroethane

1,1,2-β-Trichloroethane

RN: 79-00-5 **MP (°C):** -37**MW:** 133.41 **BP (°C):** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.477E-02	4.638E+00	0	V009	1 0 0 0 2	
3.254E-02	4.341E+00	20	V009	1 0 0 0 2	
3.804E-02	5.074E+00	25	C119	2 2 2 2 2	
3.298E-02	4.400E+00	25	M037	1 1 0 0 1	
3.272E-02	4.365E+00	30	M311	1 1 2 2 2	
3.417E-02	4.559E+00	35	V009	1 0 0 0 2	
3.967E-02	5.292E+00	55	V009	1 0 0 0 2	

65. C₂H₃FO₂

Fluoroacetic acid

Essigsaeurefluorid

RN: 144-49-0**MP (°C):****MW:** 78.04**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.407E-04	5.000E-02	20	F300	1 0 0 0 0	

66. C₂H₃N

Acetonitrile

Acetonitril

RN: 75-05-8**MP (°C):** -45**MW:** 41.05**BP (°C):** 81.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.95E+01	>8.00E+02	25	B019	1 0 1 2 0	

67. C₂H₃N

Methylisocyanide

Methyl-isocyanid

RN: 593-75-9**MP (°C):****MW:** 41.05**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.217E+00	9.100E+01	15	F300	1 0 0 0 1	

68. C₂H₃NS

Methyl isothiocyanate

Isothiocyanatomethane

RN: 556-61-6**MP (°C):** 35**MW:** 73.12**BP (°C):** 119

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-01	7.600E+00	20	M161	1 0 0 0 1	
1.032E-01	7.543E+00	20	O300	1 0 0 0 1	
1.085E-01	7.937E+00	20	P081	1 0 0 0 0	

69. C₂H₄

Ethylene

Ethene

RN: 74-85-1 **MP (°C):** -169**MW:** 28.05 **BP (°C):** 102

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.129E+00	2.000E+02	0	R028	0 0 0 0 0	
3.240E+00	9.091E+01	25	R028	0 0 0 0 0	
3.187E+00	8.942E+01	30	C116	0 0 0 0 0	

70. C₂H₄BrCl

Ethylene chlorobromide

1-Bromo-2-chloroethane

RN: 107-04-0 **MP (°C):** -17**MW:** 143.42 **BP (°C):** 106

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.778E-02	6.853E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>

71. C₂H₄Br₂

1,2-Dibromoethane

Ethylene dibromide

Curafume

Haltox

1,2-Dibromaethan

RN: 106-93-4 **MP (°C):** 9.97**MW:** 187.87 **BP (°C):** 131.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.777E-02	3.339E+00	0	V009	1 0 0 0 2	
2.078E-02	3.905E+00	15	G029	1 0 2 2 2	
1.874E-02	3.520E+00	20	C094	1 0 1 0 2	
2.279E-02	4.282E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>
1.794E-02	3.370E+00	20	G080	1 0 0 0 1	
2.300E-02	4.321E+00	20	M312	1 0 0 0 1	
1.592E-02	2.991E+00	20	P081	1 0 0 0 0	
2.142E-02	4.024E+00	20	V009	1 0 0 0 2	
2.210E-02	4.153E+00	25	O006	1 0 0 0 2	
2.294E-02	4.310E+00	30	F300	1 0 0 0 2	
2.284E-02	4.292E+00	30	G029	1 0 2 2 2	
2.279E-02	4.282E+00	30	M061	1 0 0 0 1	
2.289E-02	4.300E+00	30	M161	1 0 0 0 1	
2.390E-02	4.490E+00	35	V009	1 0 0 0 2	
2.817E-02	5.292E+00	50	V009	1 0 0 0 2	

72. C₂H₄CINO

Acetohydroxamic acid chloride

Acethydroximsaeure-chlorid

2-Chloroacetamide

Chloroacetamide

Chloressigsaeureamid

Essigsaeure-*N*-chloramid**RN:** 79-07-2 **MP (°C):** 119.5**MW:** 93.51 **BP (°C):** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.624E-01	9.000E+01	24	F300	1 0 0 0 0	

73. C₂H₄CINO₂

1-Chloro-1-nitroethane

1-Chloronitroethane

RN: 598-92-5 **MP (°C):****MW:** 109.51 **BP (°C):** 124

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.638E-02	3.984E+00	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>
3.638E-02	3.984E+00	20	M061	1 0 0 0 0	

74. C₂H₄Cl₂

Ethylidene chloride

1,1-Dichloraethan

1,1-Dichloroethane

RN: 75-34-3 **MP (°C):** -97**MW:** 98.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.669E-02	6.600E+00	0	F300	1 0 0 0 1	
6.629E-02	6.560E+00	0	H101	2 0 0 0 2	
5.967E-02	5.905E+00	0	V009	1 0 0 0 2	
5.558E-02	5.500E+00	20	F300	1 0 0 0 1	
5.558E-02	5.500E+00	20	H101	2 0 0 0 2	
5.087E-02	5.035E+00	20	V009	1 0 0 0 2	
5.110E-02	5.057E+00	25	G038	1 2 2 2 2	
5.110E-02	5.057E+00	25	G053	2 2 2 1 2	
5.457E-02	5.400E+00	30	F300	1 0 0 0 1	
4.885E-02	4.834E+00	30	M300	1 1 2 2 2	
4.637E-02	4.589E+00	30	M311	1 1 2 2 2	
5.397E-02	5.341E+00	30	N034	1 0 0 0 2	
4.847E-02	4.797E+00	35	V009	1 0 0 0 2	
5.217E-02	5.163E+00	50	V009	1 0 0 0 2	

75. C₂H₄Cl₂

Ethylene dichloride

1,2-Dichloroethan

RN: 107-06-2 **MP (°C):** -35**MW:** 98.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.095E-02	9.000E+00	0	F300	1 0 0 0 0	
9.317E-02	9.220E+00	0	H101	2 0 0 0 2	
9.232E-02	9.136E+00	0	L103	1 0 0 0 2	unit assumed
8.745E-02	8.654E+00	0	V009	1 0 0 0 2	
8.735E-02	8.645E+00	15	G029	1 0 2 2 2	
8.539E-02	8.450E+00	20	C094	1 0 1 0 2	
8.716E-02	8.625E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>
8.716E-02	8.625E+00	20	D052	1 1 0 0 1	
8.716E-02	8.625E+00	20	G056	1 0 0 0 2	
8.781E-02	8.690E+00	20	H101	2 0 0 0 2	
8.706E-02	8.615E+00	20	L103	1 0 0 0 2	unit assumed
8.706E-02	8.615E+00	20	M061	1 0 0 0 2	
8.616E-02	8.527E+00	20	M062	1 0 0 0 1	
8.892E-02	8.800E+00	20	M133	1 0 0 0 2	
8.716E-02	8.625E+00	20	O006	1 0 0 0 1	
8.892E-02	8.800E+00	20	P046	1 0 0 0 0	
8.507E-02	8.419E+00	20	V009	1 0 0 0 2	
8.070E-02	7.986E+00	25	B173	2 0 2 2 2	
1.060E-01	1.049E+01	25	C119	2 2 2 2 2	
8.690E-02	8.600E+00	25	F300	1 0 0 0 2	
8.740E-02	8.649E+00	25	G038	1 2 2 2 2	
8.740E-02	8.649E+00	25	G053	2 1 2 1 2	
8.488E-02	8.400E+00	25	M037	1 1 0 0 1	
9.013E-02	8.920E+00	30	G029	1 0 2 2 1	
8.954E-02	8.861E+00	30	L103	1 0 0 0 2	unit assumed
3.543E-02	3.506E+00	30	M311	1 1 2 2 2	
8.964E-02	8.871E+00	35	V009	1 0 0 0 2	
1.030E-01	1.019E+01	56	V009	1 0 0 0 2	
8.716E-02	8.625E+00	72	B197	0 0 0 0 0	at bp of 72 °C
5.927E-02	5.865E+00	89.3	B197	0 0 0 0 0	at bp of 89.3 °C
4.327E-02	4.282E+00	92.3	B197	0 0 0 0 0	at bp of 92.3 °C
3.324E-02	3.289E+00	94	B197	0 0 0 0 0	at bp of 94 °C
1.312E-02	1.298E+00	98	B197	0 0 0 0 0	at bp of 98 °C
4.345E-02	4.300E+00	rt	M161	0 0 0 0 1	

76. C₂H₄F₂

1,1-Difluoroethane

Ethylidene fluoride

RN: 75-37-6 **MP (°C):** -117**MW:** 66.05 **BP (°C):** -24.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.132E-02	5.371E+00	0	M065	0 0 2 1 2	

77. C₂H₄N₂O₂

Oxamide

Oxalsaeure-diamid

RN: 471-46-5**MP (°C):****MW:** 88.07**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.201E-03	3.700E-01	7.30	F300	1 0 0 0 1	
7.040E-02	6.200E+00	100	F300	1 0 0 0 1	

78. C₂H₄N₄

Amitrole

3-Amino-1,2,4-triazole

3-Amino-s-triazole

ATA

Aminotriazole

RN: 61-82-5**MP (°C):** 159.0**MW:** 84.08**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.602E+00	2.188E+02	23	M061	1 0 0 0 1	
2.602E+00	2.188E+02	25	B185	0 0 0 0 0	
2.602E+00	2.188E+02	25	B200	1 0 0 0 1	
2.602E+00	2.188E+02	25	I310	0 0 0 0 0	
3.330E+00	2.800E+02	25	M161	1 0 0 0 2	
2.602E+00	2.188E+02	ns	B100	0 0 0 0 1	
3.162E+00	2.659E+02	ns	M163	0 0 0 0 0	EFG

79. C₂H₄N₄

Dicyanodiamide

Dicyandiamid

Dicyandiamide

RN: 461-58-5**MP (°C):** 210**MW:** 84.08**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.526E-01	1.283E+01	0	M043	1 0 0 0 1	
2.218E-01	1.865E+01	10	M043	1 0 0 0 1	
2.617E-01	2.200E+01	13	F300	1 0 0 0 1	
3.688E-01	3.101E+01	20	M043	1 0 0 0 1	
4.876E-01	4.100E+01	25	F300	1 0 0 0 1	
4.717E-01	3.966E+01	25.0	H037	1 2 2 1 2	
5.663E-01	4.762E+01	30	M043	1 0 0 0 1	
8.565E-01	7.201E+01	39.9	H037	1 2 2 1 2	
8.606E-01	7.236E+01	40	M043	1 0 0 0 1	
1.255E+00	1.055E+02	49.8	H037	1 2 2 1 2	

(continued)

79. C₂H₄N₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.899E+00	1.597E+02	60	M043	1 0 0 0 1	
1.878E+00	1.579E+02	60.1	H037	1 2 2 1 2	
2.236E+00	1.880E+02	60.10	F300	1 0 0 0 2	
2.978E+00	2.504E+02	74.5	H037	1 2 2 1 2	
3.275E+00	2.754E+02	80	M043	1 0 0 0 1	
1.492E-01	1.254E+01	.0	H037	1 2 2 1 2	

80. C₂H₄N₄O₂S₂

2-Amino-1,3,4-thiadiazole-5-sulfonamide

5-Amino-1,3,4-thiadiazol-2-sulfonamide

5-Amino-1,3,4-thiadiazole-2-sulfonamide

CL 5343

Tio-urasin

RN: 14949-00-9 **MP (°C):****MW:** 180.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.630E-02	4.739E+00	15	K024	1 2 1 1 2	

81. C₂H₄O₂

Acetic acid glacial

Acetic acid

Essigsaeure

RN: 64-19-7 **MP (°C):** 16.7**MW:** 60.05 **BP (°C):** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.004E+01	6.029E+02	25	H084	1 0 0 0 2	

82. C₂H₄O₂

Methyl formate

Methyl methanoate

Formic acid methyl ester

RN: 107-31-3 **MP (°C):** -99.8**MW:** 60.05 **BP (°C):** 32

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
+3.80E+00	+2.28E+02	ns	S460	0 0 0 0 0	

83. C₂H₄O₃

Glycolic acid

Glykolsaeure

RN: 79-14-1 **MP (°C):** 80**MW:** 76.05 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.084E+00	4.627E+02	6.99	A340	0 0 0 0 0	
6.913E+00	5.258E+02	10.89	A340	0 0 0 0 0	
7.894E+00	6.004E+02	20.69	A340	0 0 0 0 0	
8.015E+00	6.096E+02	24.99	A340	0 0 0 0 0	
8.168E+00	6.212E+02	30.09	A340	0 0 0 0 0	
8.296E+00	6.309E+02	35.99	A340	0 0 0 0 0	
8.400E+00	6.388E+02	39.99	A340	0 0 0 0 0	
8.533E+00	6.489E+02	47.99	A340	0 0 0 0 0	
8.536E+00	6.492E+02	48.99	A340	0 0 0 0 0	
8.654E+00	6.582E+02	54.99	A340	0 0 0 0 0	
8.721E+00	6.632E+02	59.49	A340	0 0 0 0 0	
8.808E+00	6.698E+02	64.49	A340	0 0 0 0 0	
8.866E+00	6.743E+02	69.99	A340	0 0 0 0 0	
8.932E+00	6.793E+02	74.99	A340	0 0 0 0 0	
8.968E+00	6.820E+02	79.89	A340	0 0 0 0 0	
9.016E+00	6.857E+02	84.49	A340	0 0 0 0 0	
9.043E+00	6.877E+02	88.09	A340	0 0 0 0 0	

84. C₂H₅Br

Bromoethane

Ethyl bromide

Aethylbromid

RN: 74-96-4 **MP (°C):** -119**MW:** 108.97 **BP (°C):** 38.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.792E-02	1.067E+01	0	H101	2 0 0 0 2	
8.810E-02	9.600E+00	17.5	F001	1 0 1 2 2	
8.810E-02	9.600E+00	17.5	S006	1 0 0 0 2	
8.259E-02	9.000E+00	20	F300	1 0 0 0 0	
8.388E-02	9.140E+00	20	H101	2 0 0 0 2	
8.185E-02	8.920E+00	20	H127	1 0 0 0 0	
8.127E-02	8.856E+00	30	V009	1 0 0 0 1	

85. C₂H₅Cl

Ethyl chloride

Aethylchlorid

Chloroethane

Monochloroethane

RN: 75-00-3 **MP (°C):** -139.0**MW:** 64.52 **BP (°C):** 12.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.975E-02	4.500E+00	0	M037	1 1 0 0 1	
6.898E-02	4.450E+00	0	V009	1 0 0 0 2	
7.865E-02	5.074E+00	20	G056	1 0 0 0 2	
8.846E-02	5.707E+00	20	N034	1 0 0 0 2	
8.900E-02	5.742E+00	ns	F001	0 0 1 2 2	
8.433E-02	5.440E+00	ns	R028	0 0 0 0 0	

86. C₂H₅I

Iodoethane

Ethyl iodide

Aethyljodid

Iodaethan

RN: 75-03-6 **MP (°C):** -108**MW:** 155.97 **BP (°C):** 71

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.828E-02	4.410E+00	0	H101	2 0 0 0 2	
2.571E-02	4.010E+00	20	F300	1 0 0 0 2	
2.584E-02	4.030E+00	20	H101	2 0 0 0 2	
2.510E-02	3.915E+00	20	M171	1 0 0 0 2	
2.510E-02	3.915E+00	22.5	F001	1 0 1 2 2	
2.510E-02	3.915E+00	22.5	S006	1 0 0 0 2	
2.580E-02	4.024E+00	30	G029	1 0 2 2 2	
2.661E-02	4.150E+00	30	H101	2 0 0 0 2	
2.580E-02	4.023E+00	30	V009	1 0 0 0 2	

87. C₂H₅N

Ethylenimine

Aethylenimin

Aziridine

Ethyleneimine

Dimethylenimine

RN: 151-56-4 **MP (°C):** -78**MW:** 43.07 **BP (°C):** 56

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.117E-01	9.116E+00	20	P315	0 0 0 0 0	

88. C₂H₅NO

Acetamide

Acetamid

RN: 60-35-5**MP (°C):** 81.0**MW:** 59.07**BP (°C):** 222.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.021E+01	6.030E+02	.3	F300	1 0 0 0 2	
8.342E+00	4.927E+02	0	M022	1 0 0 0 2	
9.816E+00	5.798E+02	0	M043	1 0 0 0 2	
1.077E+01	6.364E+02	10	M043	1 0 0 0 2	
1.165E+01	6.880E+02	20	F300	1 0 0 0 2	
9.691E+00	5.724E+02	20	M022	1 0 0 0 2	
1.180E+01	6.970E+02	20	M043	1 0 0 0 2	
1.194E+01	7.050E+02	24.50	F300	1 0 0 0 2	
3.386E+01	2.000E+03	25	I310	0 0 0 0 0	
1.280E+01	7.561E+02	30	M043	1 0 0 0 2	
1.093E+01	6.455E+02	40	M022	1 0 0 0 2	
1.379E+01	8.148E+02	40	M043	1 0 0 0 2	
1.208E+01	7.138E+02	60	M022	1 0 0 0 2	
1.515E+01	8.947E+02	60	M043	1 0 0 0 2	
8.358E+00	4.937E+02	rt	D021	0 0 1 1 2	

89. C₂H₅NO₂

Glycine

Glycin

Glycocoll

RN: 56-40-6**MP (°C):** 245**MW:** 75.07**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.668E+00	1.252E+02	0	D018	2 2 2 1 2	
1.656E+00	1.243E+02	0	M043	1 0 0 0 2	
1.905E+00	1.430E+02	10	C347	0 0 0 0 0	EFG
2.032E+00	1.525E+02	10	M043	1 0 0 0 2	
3.025E+00	2.271E+02	15	D349	2 1 1 2 2	
1.710E+00	1.284E+02	15	G081	1 0 1 1 2	
3.009E+00	2.259E+02	20	B032	1 2 2 2 2	
2.336E+00	1.754E+02	20	C347	0 0 0 0 0	EFG
3.180E+00	2.387E+02	20	D349	2 1 1 2 2	
2.447E+00	1.837E+02	20	M043	1 0 0 0 2	
2.616E+00	1.964E+02	21	P045	1 0 2 1 2	
2.127E+00	1.597E+02	22.9	Y412	0 0 0 0 0	
2.741E+00	2.058E+02	24.99	C404	2 1 2 2 1	
3.316E+00	2.489E+02	25	B032	1 2 2 2 2	
2.885E+00	2.166E+02	25	C018	0 0 0 0 0	
2.700E-03	2.027E-01	25	C405	2 1 2 2 2	intrinsic zwit (continued)

89. C₂H₅NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.329E+00	2.499E+02	25	D016	1 0 0 0 2	
2.691E+00	2.020E+02	25	D018	2 2 2 1 2	
2.663E+00	1.999E+02	25	D041	1 0 0 0 2	
3.325E+00	2.496E+02	25	D349	2 1 1 2 2	
2.886E+00	2.166E+02	25	E015	1 2 1 1 2	
2.660E+00	1.997E+02	25	F300	1 0 0 0 2	
2.664E+00	2.000E+02	25	G092	2 1 1 1 1	
2.664E+00	2.000E+02	25	G315	0 0 0 0 0	
2.526E+00	1.897E+02	25	K031	2 1 2 1 2	
2.886E+00	2.166E+02	25	M024	1 2 0 1 2	
3.334E+00	2.503E+02	25	M029	2 2 2 2 2	
2.760E+00	2.072E+02	25	N001	0 0 0 0 0	EFG
2.900E+00	2.177E+02	25	N012	2 0 2 1 2	
2.544E+00	1.910E+02	25	O316	1 0 1 2 2	
2.664E+00	2.000E+02	25	O316	1 0 1 2 2	
2.715E+00	2.038E+02	25	O317	1 0 1 2 2	
3.330E+00	2.500E+02	25.1	N024	0 0 0 0 0	
3.352E+00	2.516E+02	25.1	N025	0 0 0 0 0	
3.342E+00	2.509E+02	25.1	N026	0 0 0 0 0	
2.673E+00	2.006E+02	25.1	N027	1 1 2 2 2	
2.220E+00	1.667E+02	25.3	Y412	0 0 0 0 0	
3.144E+00	2.360E+02	27	D036	0 0 0 0 0	
3.074E+00	2.308E+02	27	D036	0 0 0 0 0	
2.312E+00	1.736E+02	29.2	Y412	0 0 0 0 0	
3.630E+00	2.725E+02	29.80	B032	1 2 2 1 2	
2.737E+00	2.054E+02	30	C347	0 0 0 0 0	EFG
2.832E+00	2.126E+02	30	M043	1 0 0 0 1	
3.106E+00	2.332E+02	34.99	C404	2 1 2 2 1	
2.491E+00	1.870E+02	36.8	Y412	0 0 0 0 0	
2.578E+00	1.935E+02	38.2	Y412	0 0 0 0 0	
3.109E+00	2.334E+02	40	C347	0 0 0 0 0	EFG
3.305E+00	2.481E+02	40	M043	1 0 0 0 1	
3.538E+00	2.656E+02	44.99	C404	2 1 2 2 1	
2.749E+00	2.063E+02	45.5	Y412	0 0 0 0 0	
3.547E+00	2.662E+02	50	C347	0 0 0 0 0	EFG
3.816E+00	2.865E+02	50	D018	2 2 2 1 2	
3.745E+00	2.811E+02	50	F300	1 0 0 0 2	
3.921E+00	2.943E+02	60	C347	0 0 0 0 0	EFG
4.134E+00	3.103E+02	60	M043	1 0 0 0 1	
4.215E+00	3.164E+02	70	C347	0 0 0 0 0	EFG
4.863E+00	3.650E+02	75	D018	2 2 2 1 2	
4.693E+00	3.523E+02	75	D041	1 0 0 0 2	
4.693E+00	3.523E+02	75	F300	1 0 0 0 2	
4.517E+00	3.390E+02	80	C347	0 0 0 0 0	EFG
4.836E+00	3.631E+02	80	M043	1 0 0 0 1	
4.753E+00	3.568E+02	90	C347	0 0 0 0 0	EFG
4.911E+00	3.686E+02	100	C347	0 0 0 0 0	EFG
5.353E+00	4.018E+02	100	F300	1 0 0 0 2	

(continued)

89. C₂H₅NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.485E+00	4.118E+02	100	M043	1 0 0 0 1	
5.353E+00	4.018E+02	99.99	P349	0 0 0 0 0	
1.612E+00	1.210E+02	—	C347	0 0 0 0 0	EFG
6.661E+00	5.000E+02	ns	D072	0 0 0 0 0	
4.499E+00	3.377E+02	rt	D021	0 0 1 1 2	

90. C₂H₅NO₂

Nitroethane

Nitroetan

RN: 79-24-3 **MP (°C):** -50**MW:** 75.07 **BP (°C):** 114

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.736E-01	4.306E+01	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>
6.404E-01	4.807E+01	25	M346	2 1 1 1 2	

91. C₂H₅NO₂

Methyl carbamate

Carbamidsaeure-methyl ester

Methyl urethane

RN: 598-55-0 **MP (°C):** 52**MW:** 75.07 **BP (°C):** 177

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.125E+00	6.850E+02	11	F300	1 0 0 0 2	
9.119E+00	6.845E+02	11	I314	0 0 0 0 0	
9.200E+00	6.906E+02	15.50	F001	1 0 1 0 2	
5.462E+00	4.100E+02	15.50	F300	1 0 0 0 1	

92. C₂H₅NO₂

Glycolamide

2-Hydroxyacetamide

2-Hydroxyacetimidic acid

Glycolic amide

Glycolic acid amide

RN: 598-42-5 **MP (°C):****MW:** 75.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.509E+00	4.135E+02	25	M008	1 0 0 0 2	

93. C₂H₅NS

Thiacetamide
 Thioessigsaeureamid
 Thioacetamide
 Acetothioamide
 Ethanethioamide

RN: 62-55-5 **MP (°C):** 113
MW: 75.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.865E+00	1.402E+02	25	I310	0 0 0 0 0	

94. C₂H₅N.2H₂O

Ethyleneimine (dihydrate)
 Aziridine (dihydrate)

RN: 151-56-4 **MP (°C):**
MW: 79.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.840E-02	5.411E+00	20	P315	0 0 0 0 0	

95. C₂H₅N₃O₂

Methylnitrosoarea
 MNU
 Nitrosomethylurea

RN: 684-93-5 **MP (°C):** 123
MW: 103.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-01	1.443E+01	24	M031	1 1 1 1 1	
1.413E-01	1.456E+01	ns	R424	0 0 0 0 0	

96. C₂H₅N₃O₂

Biuret
 Carbamylurea

RN: 108-19-0 **MP (°C):**
MW: 103.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.164E-01	1.200E+01	0	F300	1 0 0 0 2	
1.475E-01	1.520E+01	15	F300	1 0 0 0 2	
3.104E+00	3.200E+02	106	F300	1 0 0 0 1	

97. C₂H₅N₅O₃*N*-Methyl-*N'*-nitro-*N*-nitrosoguanidine

MNNG

1-Methyl-3-nitro-1-nitrosoguanidine

RN: 70-25-7 **MP (°C):** 118**MW:** 147.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.38E-02	<4.98E+00	ns	I307	0 0 0 0	

98. C₂H₅O₅P

Phosphoacetic acid

Phosphor carboxymethyl-phosphonsaeure

Phosphonoacetic acid

RN: 4408-78-0 **MP (°C):** 144.5**MW:** 140.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.799E+00	3.920E+02	0	F300	1 0 0 2	
2.800E+00	3.921E+02	0	N028	1 0 0 2	

99. C₂H₅O₅As

Arsonoacetic acid

Arsono-essigsaeure

RN: 107-38-0 **MP (°C):** 152**MW:** 183.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.174E+00	4.000E+02	18	F300	1 0 0 1	

100. C₂H₆

Ethane

Aethan

RN: 74-84-0 **MP (°C):** -172**MW:** 30.07 **BP (°C):** -88

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.587E-01	7.779E+00	0	C075	1 0 1 0 1	
4.157E-03	1.250E-01	0	F300	1 0 0 2	
3.601E-03	1.083E-01	4.99	C115	2 0 2 2 2	
2.903E-03	8.730E-02	9.99	C115	2 0 2 2 2	
2.465E-03	7.413E-02	14.99	C115	2 0 2 2 2	

(continued)

100. C₂H₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.222E-03	6.682E-02	19.8	G058	1 0 0 0 2	
2.129E-03	6.401E-02	19.99	C115	2 0 2 2 2	
1.929E-03	5.800E-02	20	F300	1 0 0 0 1	
1.850E-03	5.563E-02	24.99	C115	2 0 2 2 2	
2.009E-03	6.040E-02	25	M001	2 1 2 2 2	
2.009E-03	6.040E-02	25	M002	2 2 1 2 2	
1.760E-03	5.292E-02	25	M102	1 2 2 1 2	
1.620E-03	4.871E-02	29.99	C115	2 0 2 2 2	
7.981E-04	2.400E-02	60	F300	1 0 0 0 1	

101. C₂H₆O

Methyl ether

Dimethyl ether

Dimethylaether

RN: 115-10-6**MP (°C):** -138**MW:** 46.07**BP (°C):** -23.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.476E+00	6.800E+01	18	F300	1 0 0 0 1	
5.669E+00	2.612E+02	24	M065	1 0 2 1 2	

102. C₂H₆O₂

Ethylene glycol

Glycol

1,2-Ethandiol

RN: 107-21-1**MP (°C):** -13**MW:** 62.07**BP (°C):** 197.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.710E+00	4.165E+02	4.50	C022	1 2 0 0 2	
5.562E-01	3.452E+01	25	B004	0 0 0 0 0	

103. C₂H₆O₃S

Methyl methanesulphonate

Methyl mesylate

Methanesulfonic acid methyl ester

RN: 66-27-3**MP (°C):** 20**MW:** 110.13**BP (°C):** 203

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.513E+00	1.667E+02	25	I310	0 0 0 0 0	

104. C₂H₆O₄S

Dimethyl sulfate

Sulfuric acid dimethyl ester

RN: 77-78-1 **MP (°C):** -27**MW:** 126.13 **BP (°C):** 188

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-01	2.800E+01	18	B078	1 0 0 0 1	
2.159E-01	2.724E+01	18	D049	1 2 0 0 1	

105. C₂H₇N

Ethylamine

Aethylamin

RN: 75-04-7 **MP (°C):** -81**MW:** 45.08 **BP (°C):** 16.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.686E-02	1.211E+00	25	B004	0 0 0 0 0	

106. C₂H₇NO₃S

Taurine

Taurin

RN: 107-35-7 **MP (°C):** 328**MW:** 125.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.999E-01	3.754E+01	0	M043	1 0 0 0 1	
4.523E-01	5.660E+01	10	M043	1 0 0 0 1	
4.842E-01	6.060E+01	12	F300	1 0 0 0 2	
3.919E-01	4.905E+01	15	G081	1 0 1 1 2	
6.448E-01	8.070E+01	20	F300	1 0 0 0 2	
6.463E-01	8.088E+01	20	M043	1 0 0 0 1	
4.700E-01	5.882E+01	24	D031	1 0 0 0 2	
7.580E-01	9.486E+01	25	D041	1 0 0 0 2	
8.815E-01	1.103E+02	30	M043	1 0 0 0 2	
1.149E+00	1.438E+02	40	M043	1 0 0 0 2	
1.719E+00	2.151E+02	60	M043	1 0 0 0 2	
1.985E+00	2.484E+02	70	F300	1 0 0 0 2	
2.105E+00	2.634E+02	75	D041	1 0 0 0 2	
2.217E+00	2.775E+02	80	M043	1 0 0 0 2	
2.506E+00	3.137E+02	100	M043	1 0 0 0 2	

107. C₂H₇O₂As

Cacodylic acid

Dimethylarsinsaeure

Kakodylsaeure

Arsine oxide, hydroxydimethyl-

Cacodylic acid

RN: 75-60-5 **MP (°C):** 195**MW:** 138.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.899E+00	4.001E+02	20	B200	1 0 0 0 2	
3.287E+00	4.536E+02	22	B185	0 0 0 0 0	
3.290E+00	4.540E+02	22	F300	1 0 0 0 2	
4.961E+00	6.845E+02	25	D305	1 0 0 0 2	
1.449E+01	2.000E+03	25	M161	1 0 0 0 0	

108. C₂H₇As

Ethylarsine

Aethylarsin

Arsen

RN: 593-59-9 **MP (°C):****MW:** 106.00 **BP (°C):** 36

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.226E-03	1.300E-01	19	F300	1 0 0 0 1	

109. C₂Cl₂F₄

1,2-Dichlorotetrafluoroethane

CFC-114

sym-Dichlorotetrafluoroethane

Halon 242

1,2-Dichloro-1,1,2,2-tetrafluoroethane

Cryofluorane

RN: 76-14-2 **MP (°C):** -94**MW:** 170.92 **BP (°C):** 3.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.605E-04	1.300E-01	25	R048	0 0 0 0 0	

110. C₂Cl₃F₃

1,1,2-Trichloro-1,2,2-trifluoroethane

Freon 113

Fluorocarbon 113

Halocarbon 113

RN: 76-13-1 **MP (°C):** -36.4**MW:** 187.38 **BP (°C):** 47.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.071E-04	1.700E-01	25	R048	0 0 0 0 0	

111. C₂Cl₄

Tetrachloroethylene

Ethylene tetrachloride

Perchloroethylene

Tetrachloroethene

Tetrachloro-ethylene

PERC

RN: 127-18-4 **MP (°C):** -22**MW:** 165.83 **BP (°C):** 121

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.206E-03	2.000E-01	20	C094	1 0 1 0 2	
1.206E-03	2.000E-01	20	C121	0 0 0 0 0	unit assumed, <i>sic</i>
9.045E-04	1.500E-01	20	M133	1 0 0 0 2	
9.045E-04	1.500E-01	20	P046	1 0 0 0 0	
9.044E-04	1.500E-01	25	A094	1 0 0 0 1	
2.920E-03	4.842E-01	25	B173	2 0 2 2 2	
1.206E-03	2.000E-01	25	C119	2 2 2 2 2	
2.412E-03	4.000E-01	25	F071	1 1 2 1 2	
9.044E-04	1.500E-01	25	G056	1 0 0 0 2	
9.045E-04	1.500E-01	25	M037	1 1 0 0 1	
9.045E-04	1.500E-01	25	M368	1 0 0 0 1	
9.044E-04	1.500E-01	25	N034	1 0 0 0 1	
2.412E-03	4.000E-01	ns	M344	0 0 0 0 2	
9.044E-04	1.500E-01	ns	O006	0 0 0 0 1	

112. C₂Cl₆

Hexachloroethane

1,1,1,2,2,2-Hexachloroethane

Avlothane

Distopin

Distopan

Distokal

RN: 67-72-1 **MP (°C):** 187
MW: 236.74 **BP (°C):** 186.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.253E-05	7.700E-03	20	M339	2 2 2 2 1	
2.112E-04	5.000E-02	22.3	M037	1 1 0 0 0	
1.148E-04	2.718E-02	ns	R427	0 0 0 0 0	

113. C₂N₂

Cyanogen

Dicyan

RN: 460-19-5 **MP (°C):**
MW: 52.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.572E+01	8.182E+02	20	F300	1 0 0 0 1	

114. C₂N₄S₂

Cyanogen azidodithiocarbonate

RN: **MP (°C):**
MW: 144.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-02	1.500E+00	0	A055	0 0 0 0 2	

115. C₂N₆S₄

Thioperoxydicarbonic diazide

Azidoschwefel-kohlenstoff

Azidocarbonicdisulfide

RN: 148832-09-1 **MP (°C):**
MW: 236.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.269E-03	3.000E-01	25	F300	1 0 0 0 0	

116. C₃H₂Cl₂N₂O₂

1,3-Dichlorohydantoin

2,4-Imidazolidinedione, 1,3-dichloro-

RN: 2958-99-8 **MP (°C):****MW:** 168.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.114E-02	6.951E+00	20	B080	1 0 1 1 0	
8.171E-02	1.381E+01	40	B080	1 0 1 1 1	

117. C₃H₂N₂

Malononitrile

Malonsaeure-dinitril

RN: 109-77-3 **MP (°C):** 32**MW:** 66.06 **BP (°C):** 218.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.780E+00	1.176E+02	20	F300	1 0 0 0 2	
1.778E+00	1.175E+02	ns	R424	0 0 0 0 0	

118. C₃H₂N₂O₃

Parabanic acid

Parabansaeure

RN: 120-89-8 **MP (°C):****MW:** 114.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.945E-01	4.500E+01	8	F300	1 0 0 0 1	

119. C₃H₃Cl₃O₃

β,β,β-Trichlorolactic acid

β,β,β-Trichlor-milchsaeure

RN: 599-01-9 **MP (°C):****MW:** 193.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.265E+00	4.380E+02	25	F300	1 0 0 0 2	

120. C₃H₃N

Acrylonitrile

Propenitrile

RN: 107-13-1 **MP (°C):** -83.5**MW:** 53.06 **BP (°C):** 77.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.266E+00	6.716E+01	0	D046	0 0 0 0 0	
1.266E+00	6.716E+01	0	D046	2 2 0 0 1	EFG
1.282E+00	6.803E+01	20	D046	0 0 0 0 0	
1.282E+00	6.803E+01	20	D046	2 2 0 0 1	EFG
1.298E+00	6.890E+01	25	D046	2 2 0 0 1	EFG
1.298E+00	6.890E+01	25	D046	0 0 0 0 0	
1.298E+00	6.890E+01	25	L096	1 2 0 2 1	
1.413E+00	7.500E+01	25	M161	1 0 0 0 1	
1.315E+00	6.977E+01	28	D046	2 2 0 0 1	EFG
1.347E+00	7.149E+01	36	D046	2 2 0 0 1	EFG
1.364E+00	7.236E+01	39	D046	2 2 0 0 1	EFG
1.388E+00	7.365E+01	41	D046	2 2 0 0 2	EFG
1.508E+00	8.004E+01	49	D046	2 2 0 0 1	EFG
1.508E+00	8.004E+01	53	D046	2 2 0 0 1	EFG
1.540E+00	8.173E+01	59	D046	2 2 0 0 1	EFG
1.603E+00	8.509E+01	63	D046	2 2 0 0 1	EFG
1.760E+00	9.338E+01	65	A324	2 2 2 1 2	
1.651E+00	8.759E+01	68	D046	2 2 0 0 0	EFG
1.721E+00	9.132E+01	72	D046	2 2 0 0 0	EFG
1.869E+00	9.918E+01	80	D046	2 2 0 0 0	EFG
1.974E+00	1.047E+02	85	D046	2 2 1 1 0	EFG
2.124E+00	1.127E+02	90	D046	2 2 1 1 0	EFG

121. C₃H₃NOS₂

Rhodanine

Rhodanin

RN: 141-84-4 **MP (°C):** 170**MW:** 133.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.689E-02	2.250E+00	25	F300	1 0 0 0 2	

122. C₃H₃N₃O₃

Cyanuric acid

Cyanursaeure

Isocyanuric acid

Isocyanursaeure

RN: 108-80-5**MP (°C):****MW:** 129.08**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-02	2.969E+00	2	B193	1 2 0 0 1	
3.874E-02	5.000E+00	20	F300	1 0 0 0 0	
2.009E-02	2.593E+00	25	B384	0 0 0 0 0	

123. C₃H₃N₃O₃

Cyamelide

Cyamelid

RN: 462-02-2**MP (°C):****MW:** 129.08**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.747E-04	1.000E-01	15	F300	1 0 0 0 0	

124. C₃H₃N₃S₃

Trithiocyanuric acid

s-Triazine-2,4,6-trithiolTrimercapto-*s*-triazine**RN:** 638-16-4**MP (°C):****MW:** 177.27**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.354E-03	2.399E-01	25	B384	0 0 0 0 0	

125. C₃H₄

Propyne

Methyl acetylene

Methylacetylene

RN: 74-99-7**MP (°C):** -101**MW:** 40.07**BP (°C):** -23.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.085E-02	3.239E+00	21	I011	1 2 2 1 2	
9.085E-02	3.640E+00	25	M001	2 1 2 2 2	
5.488E-02	2.199E+00	38	I011	1 2 2 1 1	
3.606E-02	1.445E+00	54	I011	1 2 2 1 1	
2.220E-02	8.895E-01	71	I011	1 2 2 1 1	
8.886E-03	3.560E-01	88	I011	1 2 2 1 1	

126. C₃H₄ClN₅

Desethyl simazine

Amino-2-chloro-6-ethylamino-*s*-triazine6-Chloro-*N*-ethyl-1,3,5-triazine-2,4-diamine**RN:** 1007-28-9 **MP (°C):****MW:** 145.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	1.747E-01	2	B193	1 1 0 0 0	

127. C₃H₄Cl₂

1,2-Dichloropropene

Dichloropropylene

RN: 26952-23-8 **MP (°C):****MW:** 110.97 **BP (°C):** 92

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.427E-02	2.693E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>

128. C₃H₄Cl₂*trans*-1,3-Dichloropropene1,3-Dichloropropylene (*trans*)*trans*-1,3-Dichloropropylene

1,3-Dichloropropene

RN: 542-75-6 **MP (°C):****MW:** 110.97 **BP (°C):** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.703E-03	2.999E-01	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>
9.011E-03	1.000E+00	20	M161	1 0 0 0 0	
1.071E-02	1.188E+00	30	M300	1 1 2 2 2	

129. C₃H₄Cl₂*cis*-1,3-Dichloropropene1,3-Dichloropropylene (*cis*)*cis*-1,3-Dichloropropylene*cis* 1,3-Dichloro-propene*cis*-1,3-Dichloro-1-propene*(Z)*-1,3-Dichloropropene**RN:** 10061-01-5 **MP (°C):****MW:** 110.97 **BP (°C):** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.433E-02	2.700E+00	20	G080	1 0 0 0 1	
9.651E-03	1.071E+00	30	M300	1 1 2 2 2	
8.211E-03	9.112E-01	30	M311	1 1 2 2 2	

130. C₃H₄Cl₂

trans-1,3-Dichloro-propene
trans-1,3-Dichloro-1-propene
 (E)-1,3-Dichloro-1-propene
 E-1,3-Dichloropropene

RN: 10061-02-6 **MP (°C):**
MW: 110.97 **BP (°C):** 111

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.523E-02	2.800E+00	20	G080	1 0 0 0 1	

131. C₃H₄Cl₂O₂

Dalapon
 α,α -Dichlor-propionsaeure

RN: 75-99-0 **MP (°C):**
MW: 142.97 **BP (°C):** 187.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.511E+00	5.020E+02	25	M161	1 0 0 0 2	
3.511E+00	5.020E+02	ns	K138	0 0 0 0 1	

132. C₃H₄N₂O

Cyanoacetamide
 Cyanessigsaeure-amid

RN: 107-91-5 **MP (°C):**
MW: 84.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.546E+00	1.300E+02	20	F300	1 0 0 0 1	

133. C₃H₄N₂O₂

Hydantoin
 2,4-Imidazolidinedione

RN: 461-72-3 **MP (°C):** 220
MW: 100.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.944E+00	2.946E+02	100	F300	1 0 0 0 2	
3.970E-01	3.973E+01	ns	M025	0 2 0 1 2	

134. C₃H₄N₂O₃S

2-Imidazole sulfonic acid

Imidazol-sulfosaeure-(2)

RN: 53744-47-1 **MP (°C):****MW:** 148.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.009E-01	7.420E+01	20	F300	1 0 0 0 2	

135. C₃H₄N₄O₂

Ammelide

2,4-Dihydroxy-6-amino-1,3,5-triazine

RN: 645-93-2 **MP (°C):****MW:** 128.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	7.685E-02	2	B193	1 2 0 0 0	

136. C₃H₄O

Acrolein

2-Propenal

Acrylaldehyde

RN: 107-02-8 **MP (°C):** -88.0**MW:** 56.06 **BP (°C):** 52.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.690E+00	4.872E+02	0	B111	1 0 0 1 1	Quinol as a stabilizer
3.764E+00	2.110E+02	20	F300	1 0 0 0 2	
3.071E+00	1.722E+02	20	M161	1 0 0 0 1	
8.522E+00	4.778E+02	32.50	B111	1 0 0 1 2	Quinol as a stabilizer
8.429E+00	4.726E+02	44.40	B111	1 0 0 1 2	Quinol as a stabilizer
8.339E+00	4.675E+02	50	B111	1 0 0 1 2	Quinol as a stabilizer
8.288E+00	4.647E+02	53	B111	1 0 0 1 2	Quinol as a stabilizer
7.889E+00	4.423E+02	74.50	B111	1 0 0 1 2	Quinol as a stabilizer
7.338E+00	4.114E+02	82	B111	1 0 0 1 2	Quinol as a stabilizer
7.013E+00	3.932E+02	84	B111	1 0 0 1 2	Quinol as a stabilizer
6.597E+00	3.699E+02	87.80	B111	1 0 0 1 2	Quinol as a stabilizer
6.417E+00	3.598E+02	88	B111	1 0 0 1 2	Quinol as a stabilizer
5.096E+00	2.857E+02	ns	B185	0 0 0 0 0	
3.567E+00	2.000E+02	ns	B200	0 0 0 0 0	

137. C₃H₄O₄

Malonic acid

Acide malonique

Malonsaeure

RN: 141-82-2 **MP (°C):** 135**MW:** 104.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.645E+00	3.793E+02	0	F300	1 0 0 0 2	
5.871E+00	6.110E+02	0	L041	1 0 0 1 2	
4.990E+00	5.192E+02	0	M043	1 0 0 0 2	
5.871E+00	6.110E+02	0	M051	1 0 0 0 2	
4.743E+00	4.936E+02	4.99	A339	0 0 0 0 0	
5.427E+00	5.648E+02	10	K077	1 2 2 2 2	average of 3
5.395E+00	5.614E+02	10	M043	1 0 0 0 2	
4.888E+00	5.087E+02	9.99	A339	0 0 0 0 0	
5.034E+00	5.238E+02	14.99	A339	0 0 0 0 0	
5.608E+00	5.836E+02	15	K077	1 2 2 2 2	
6.746E+00	7.020E+02	15	L041	1 0 0 1 2	
6.746E+00	7.020E+02	15	M051	1 0 0 0 2	
5.728E+00	5.961E+02	18	K077	1 2 2 2 2	
5.198E+00	5.409E+02	19.99	A339	0 0 0 0 0	
7.063E+00	7.350E+02	20	L041	1 0 0 1 2	
5.811E+00	6.047E+02	20	M043	1 0 0 0 2	
4.067E+00	4.232E+02	20	M171	1 0 0 0 2	
2.670E+00	2.778E+02	20	S006	1 0 0 0 2	
5.928E+00	6.169E+02	24	K077	1 2 2 2 2	
5.354E+00	5.571E+02	24.99	A339	0 0 0 0 0	
4.221E+00	4.393E+02	25	F300	1 0 0 0 2	
5.990E+00	6.233E+02	25	K077	1 2 2 2 2	
7.332E+00	7.630E+02	25	M051	1 0 0 0 2	
5.494E+00	5.717E+02	29.99	A339	0 0 0 0 0	
6.178E+00	6.429E+02	30	M043	1 0 0 0 2	
5.638E+00	5.867E+02	34.99	A339	0 0 0 0 0	
7.938E+00	8.260E+02	35	L041	1 0 0 1 2	
5.800E+00	6.035E+02	39.99	A339	0 0 0 0 0	
6.530E+00	6.795E+02	40	M043	1 0 0 0 2	
5.913E+00	6.153E+02	44.99	A339	0 0 0 0 0	
6.028E+00	6.273E+02	49.99	A339	0 0 0 0 0	
8.898E+00	9.260E+02	50	L041	1 0 0 1 2	
8.898E+00	9.260E+02	50	M051	1 0 0 0 2	
6.895E+00	7.175E+02	53	K077	1 2 2 2 2	
6.182E+00	6.433E+02	54.99	A339	0 0 0 0 0	
6.328E+00	6.585E+02	59.99	A339	0 0 0 0 0	
7.158E+00	7.449E+02	60	M043	1 0 0 0 2	
6.451E+00	6.713E+02	64.99	A339	0 0 0 0 0	
9.831E+00	1.023E+03	65	L041	1 0 0 1 2	
7.878E+00	8.198E+02	80	M043	1 0 0 0 2	
8.267E+00	8.603E+02	93	K077	1 2 2 2 2	
8.554E+00	8.901E+02	100	M043	1 0 0 0 2	
9.610E+00	1.000E+03	132	K077	1 2 2 2 2	
1.441E+01	1.500E+03	ns	D072	0 0 0 0 1	

138. C₃H₅Br

Allyl bromide

3-Bromopropene

RN: 106-95-6 **MP (°C):** -119**MW:** 120.98 **BP (°C):** 71.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.170E-02	3.835E+00	25	M342	1 0 1 1 2	

139. C₃H₅Bvr₂Cl

1,2-Dibromo-3-chloropropane

1-Chloro-2,3-dibromopropane

Nemagon

RN: 96-12-8 **MP (°C):****MW:** 236.34 **BP (°C):** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.204E-03	1.230E+00	20	G080	1 0 0 0 1	
4.227E-03	9.990E-01	20	P081	1 0 0 0 0	
4.227E-03	9.990E-01	ns	I316	0 0 0 0 0	
4.227E-03	9.990E-01	ns	M061	0 0 0 0 0	
4.231E-03	1.000E+00	rt	M161	0 0 0 0 0	

140. C₃H₅Cl

Allyl chloride

3-Chloro-1-propene

RN: 107-05-1 **MP (°C):** -134**MW:** 76.53 **BP (°C):** 44

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.687E-02	3.587E+00	20	G056	1 0 0 0 2	
1.305E-02	9.990E-01	ns	N034	0 0 0 0 0	

141. C₃H₅ClO

Chloroacetone

1-Chloro-2-propanone

Chloracetone

RN: 78-95-5 **MP (°C):** -44.5**MW:** 92.53 **BP (°C):** 119.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.924E-01	8.257E+01	ns	N034	0 0 0 0 0	

142. C₃H₅ClO

Epichlorohydrin

Epichloridrina

RN: 106-89-8 **MP (°C):** -25.6**MW:** 92.53 **BP (°C):** 117.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.577E-01	6.086E+01	0	L061	1 2 2 1 2	
6.615E-01	6.121E+01	10	L061	1 2 2 1 2	
6.501E-01	6.015E+01	20	I313	0 0 0 0 0	
6.692E-01	6.191E+01	30.20	L061	1 2 2 1 2	
7.568E-01	7.003E+01	52	L061	1 2 2 1 2	
8.421E-01	7.792E+01	65	L061	1 2 2 1 2	
9.232E-01	8.542E+01	72	L061	1 2 2 1 2	
1.024E+00	9.478E+01	80.20	L061	1 2 2 1 2	

143. C₃H₅Cl₂NO₂

1,1-Dichloro-1-nitropropane

Propane, 1,1-dichloro-1-nitro-

RN: 595-44-8 **MP (°C):****MW:** 157.98 **BP (°C):** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.149E-02	4.975E+00	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>

144. C₃H₅Cl₃

1,2,3-Trichloropropane

Allyl trichloride

Trichlorohydrin

Glycerol trichlorohydrin

RN: 96-18-4 **MP (°C):** -14**MW:** 147.43 **BP (°C):** 156

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.289E-02	1.900E+00	ns	H123	0 0 0 0 0	

145. C₃H₅IO₂

β-Iodopropionic acid

β-Iod-propionsaeure

RN: 141-76-4 **MP (°C):** 81.5**MW:** 199.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.715E-01	7.430E+01	25	F300	1 0 0 0 2	

146. C₃H₅N

Propionitrile

Propionsaeure-nitril

n-Propionitrile**RN:** 107-12-0 **MP (°C):** -93**MW:** 55.08 **BP (°C):** 97

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.151E-02	3.388E+00	25	B004	0 0 0 0 0	

147. C₃H₅N

Ethyl isocyanide

Ethane, isocyano-

RN: 624-79-3 **MP (°C):****MW:** 55.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.814E-02	9.990E-01	ns	L055	0 0 0 0 1	

148. C₃H₅NO

Acrylamide

2-Propenamamide

RN: 79-06-1 **MP (°C):** 84**MW:** 71.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.299E+00	3.056E+02	0	M147	0 2 1 1 0	EFG
4.690E+00	3.333E+02	10	M147	0 2 1 1 0	EFG
5.220E+00	3.711E+02	20	M147	0 2 1 1 0	EFG
5.695E+00	4.048E+02	30	M147	0 2 1 1 0	EFG
6.075E+00	4.318E+02	40	M147	0 2 1 1 0	EFG
6.253E+00	4.444E+02	50	M147	0 2 1 1 0	EFG
6.625E+00	4.709E+02	60	M147	0 2 1 1 0	EFG
7.034E+00	5.000E+02	80	M147	0 2 1 1 0	EFG

149. C₃H₅NO₃

Formylglycine

N-Formyl glycine**RN:** 2491-15-8 **MP (°C):****MW:** 103.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.849E+00	1.906E+02	25	M024	1 2 0 1 2	
1.849E+00	1.906E+02	ns	M025	0 2 0 1 2	

150. C₃H₅N₃O

Ethylnitrosocyanamide

ENC

RN: 38434-77-4 **MP (°C):****MW:** 99.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-01	1.387E+01	24	M031	1 1 1 1 1	

151. C₃H₅N₃O₉

Nitroglycerin

Nitroglycerol

RN: 55-63-0 **MP (°C):** 13.5**MW:** 227.09 **BP (°C):** 256

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.629E-03	1.278E+00	15	L063	2 0 1 1 2	
7.926E-03	1.800E+00	20	F300	1 0 0 0 1	
6.069E-03	1.378E+00	20	L063	2 0 1 1 2	
5.504E-03	1.250E+00	25	P312	0 0 0 0 0	
6.595E-03	1.498E+00	30	L063	2 0 1 1 2	
7.342E-03	1.667E+00	40	L063	2 0 1 1 2	
8.570E-03	1.946E+00	50	L063	2 0 1 1 2	
1.041E-02	2.364E+00	60	L063	2 0 1 1 2	
1.265E-02	2.872E+00	70	L063	2 0 1 1 2	
1.518E-02	3.448E+00	80	L063	2 0 1 1 2	

152. C₃H₅N₅O

Ammeline

Ammelin

RN: 645-92-1 **MP (°C):****MW:** 127.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	7.626E-02	2	B193	1 1 0 0 0	
5.901E-04	7.500E-02	23	F300	1 0 0 0 1	
2.486E-03	3.160E-01	100	F300	1 0 0 0 2	

153. C₃H₆

Cyclopropane

Trimethylene

RN: 75-19-4 **MP (°C):** -127**MW:** 42.08 **BP (°C):** -33

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.461E-02	1.036E+00	5.05	Z008	2 1 2 2 2	at 97.26 kPa
1.281E-02	5.390E-01	20	R060	0 0 0 0 0	
1.754E-02	7.382E-01	21	I017	1 2 2 1 2	at 16.9 psia
1.103E-02	4.640E-01	25	R060	0 0 0 0 0	
9.315E-03	3.920E-01	30	R060	0 0 0 0 0	
8.983E-03	3.780E-01	31	R060	0 0 0 0 0	
7.723E-03	3.250E-01	35	R060	0 0 0 0 0	
1.083E-02	4.557E-01	38	I017	1 2 2 1 2	at 17.0 psia
6.844E-03	2.880E-01	39	R060	0 0 0 0 0	
5.917E-03	2.490E-01	45	R060	0 0 0 0 0	
8.386E-03	3.529E-01	71	I017	1 2 2 1 2	at 19.9 psia
3.999E-03	1.683E-01	104	I017	1 2 2 1 2	at 24.9 psia
5.896E+00	2.481E+02	ns	R028	0 0 0 0 0	

154. C₃H₆

Propylene

Methyl ethylene

Propene

RN: 115-07-1 **MP (°C):** -185**MW:** 42.08 **BP (°C):** -48

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.139E-02	9.000E-01	0	F300	1 0 0 0 1	
7.553E-03	3.178E-01	21	A052	1 1 1 2 2	smoothed
7.842E-03	3.300E-01	25	F300	1 0 0 0 1	
4.753E-03	2.000E-01	25	M001	2 1 2 2 2	
4.221E-03	1.776E-01	38	A052	1 1 1 2 1	smoothed
2.333E-03	9.818E-02	54	A052	1 1 1 2 1	smoothed
1.500E-03	6.312E-02	71	A052	1 1 1 2 1	smoothed
7.222E-04	3.039E-02	88	A052	1 1 1 2 1	smoothed

155. C₃H₆BrCl

1-Bromo-3-chloropropane

w-Chlorobromopropane

3-Bromopropyl chloride

3-Chloro-1-bromopropane

RN: 109-70-6 **MP (°C):** -58.9**MW:** 157.44 **BP (°C):** 143.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-02	2.236E+00	25	M342	1 0 1 1 2	

156. C₃H₆BrNO₄

Bronopol

2-Bromo-2-nitropropane-1,3-diol

RN: 52-51-7 **MP (°C):** 130**MW:** 199.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E+00	2.000E+02	22	M161	1 0 0 0 1	

157. C₃H₆Br₂

Trimethylene bromide

1,3-Dibromopropane

RN: 109-64-8 **MP (°C):** -36**MW:** 201.90 **BP (°C):** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.406E-03	1.697E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>

158. C₃H₆ClNO₂

1-Chloro-1-nitropropane

Propane, 1-chloro-1-nitro-

RN: 600-25-9 **MP (°C):****MW:** 123.54 **BP (°C):** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.424E-02	7.937E+00	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>
4.027E-02	4.975E+00	20	M061	1 0 0 0 0	

159. C₃H₆ClNO₂

1-Chloro-2-nitropropane

Propane, 1-chloro-2-nitro-

RN: 37809-02-2 **MP (°C):****MW:** 123.54 **BP (°C):** 174

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.424E-02	7.937E+00	20	M061	1 0 0 0 0	

160. C₃H₆Cl₂

Propylene dichloride

1,2-Dichlor-propan

1,2-Dichloropropane

Propylene chloride

Dichloropropane

RN: 78-87-5 **MP (°C):** -100.3**MW:** 112.99 **BP (°C):** 96.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.160E-02	3.570E+00	20	C094	1 0 1 0 2	
2.383E-02	2.693E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>
2.390E-02	2.700E+00	20	F300	1 0 0 0 1	
2.390E-02	2.700E+00	20	M037	1 1 0 0 1	
2.383E-02	2.693E+00	20	M061	1 0 0 0 1	
2.295E-02	2.593E+00	20	M062	1 0 0 0 1	
2.390E-02	2.700E+00	20	M161	1 0 0 0 1	
2.500E-02	2.825E+00	20	M312	1 0 0 0 1	
2.383E-02	2.693E+00	20	N034	1 0 0 0 1	
2.478E-02	2.800E+00	25	F300	1 0 0 0 1	
2.480E-02	2.802E+00	25	G038	1 2 2 2 2	
2.480E-02	2.802E+00	25	G053	2 1 2 1 2	
2.295E-02	2.593E+00	25	G056	1 0 0 0 2	
2.142E-02	2.420E+00	30	M300	1 1 2 2 2	
1.831E-02	2.069E+00	30	M311	1 1 2 2 2	

161. C₃H₆Cl₂

1,3-Dichloropropane

1,3-Dichlor-propan

RN: 142-28-9 **MP (°C):** -99**MW:** 112.99 **BP (°C):** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.559E-02	2.892E+00	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>
2.416E-02	2.730E+00	25	F300	1 0 0 0 2	
2.430E-02	2.746E+00	25	G038	1 2 2 2 2	
2.430E-02	2.746E+00	25	G053	2 1 2 1 2	
9.027E-03	1.020E+00	30	M311	1 1 2 2 2	

162. C₃H₆Cl₂O

1,3-Dichloro-2-propanol

1,3-Dichlor-propanol-(2)

RN: 96-23-1 **MP (°C):** -4**MW:** 128.99 **BP (°C):** 174.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.675E-01	9.900E+01	19	F300	1 0 0 0 1	
6.984E-01	9.008E+01	19	N034	1 0 0 0 1	
1.124E+00	1.450E+02	72	F300	1 0 0 0 2	

163. C₃H₆N₂O₂

Malonic acid diamide

Malonsaeure-diamid

Malonamide

Malonodiamide

Propanediamide

RN: 108-13-4 **MP (°C):** 170**MW:** 102.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.513E-01	7.670E+01	8	F300	1 0 0 0 2	
7.830E-03	7.994E-01	ns	L055	0 0 0 0 1	

164. C₃H₆N₂O₂

Methylglyoxime

Methylglyoxim

RN: 1804-15-5 **MP (°C):****MW:** 102.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.506E-01	4.600E+01	26	F300	1 0 0 0 1	
7.444E-01	7.600E+01	40	F300	1 0 0 0 1	

165. C₃H₆N₂O₂

Methylnitrosoacetamide

MNA

RN: 7417-67-6 **MP (°C):****MW:** 102.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-01	1.736E+01	24	M031	1 1 1 1 1	

166. C₃H₆N₂O₂

1-Acetylurea

Acetylharnstoff

RN: 591-07-1 **MP (°C):** 218**MW:** 102.09 **BP (°C):** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.273E-01	1.300E+01	15	F300	1 0 0 0 1	

167. C₃H₆N₂O₃

Hydantoic acid

N-(Carboxymethyl)urea*N*-Carbamoylglycine

Carbamoylglycine

Glycoluric acid

RN: 462-60-2 **MP (°C):****MW:** 118.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.549E-01	3.010E+01	20	F300	1 0 0 0 2	
3.290E-01	3.885E+01	25	M024	1 2 0 1 2	
3.290E-01	3.885E+01	ns	M025	0 2 0 1 2	

168. C₃H₆N₂O₇

Glycerol 1,2-dinitrate

1,2,3-Propanetriol 1,2-dinitrate

1,2-Dinitroglycerol

RN: 131287-51-9 **MP (°C):****MW:** 182.09 **BP (°C):** 106

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.386E-01	6.165E+01	20	D013	1 0 1 1 2	

169. C₃H₆N₂O₇

Glycerol 1,3-dinitrate

Glycerol- α,α' -dinitrateGlycerin- α,α' -dinitrate**RN:** 623-87-0 **MP (°C):** 26**MW:** 182.09 **BP (°C):** 116

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.993E-01	7.270E+01	20	D013	1 0 1 1 2	

170. C₃H₆N₂S

Ethylenethiourea

Mercaptoimidazoline

Mercozen

RN: 96-45-7 **MP (°C):** 203**MW:** 102.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.919E-01	1.961E+01	30	I310	0 0 0 0 0	
8.082E-01	8.257E+01	60	I310	0 0 0 0 0	
2.991E+00	3.056E+02	90	I310	0 0 0 0 0	

171. C₃H₆N₄Hg

Methylmercuridicyanodiamide

Panogen

RN: 502-39-6 **MP (°C):** 156**MW:** 298.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.265E-02	2.170E+01	20	M061	1 0 0 0 2	
7.265E-02	2.170E+01	rt	M161	0 0 0 0 2	

172. C₃H₆N₆

Melamine

1,3,5-Triazine-2,4,6-triamine

Cymel

RN: 108-78-1 **MP (°C):****MW:** 126.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.503E-03	1.199E+00	0	M043	1 0 0 0 1	
1.000E-02	1.261E+00	2	B193	1 1 0 0 1	
1.425E-02	1.797E+00	10	M043	1 0 0 0 1	
2.561E-02	3.230E+00	19.90	C023	2 2 0 1 2	
2.135E-02	2.693E+00	20	M043	1 0 0 0 1	
3.316E-02	4.182E+00	30	M043	1 0 0 0 1	
4.651E-02	5.865E+00	34.90	C023	2 2 0 1 2	
5.590E-02	7.050E+00	40	M043	1 0 0 0 1	
8.200E-02	1.034E+01	49.80	C023	2 2 0 1 2	
1.172E-01	1.478E+01	60	M043	1 0 0 0 1	
1.325E-01	1.672E+01	64.10	C023	2 2 0 1 2	
1.836E-01	2.315E+01	74.50	C023	2 2 0 1 2	
2.160E-01	2.724E+01	80	M043	1 0 0 0 1	
2.421E-01	3.054E+01	83.50	C023	2 2 0 1 2	
3.480E-01	4.389E+01	94.80	C023	2 2 0 1 2	
3.812E-01	4.807E+01	99	C023	2 2 0 1 2	
3.776E-01	4.762E+01	100	M043	1 0 0 0 1	

173. C₃H₆N₆O₆

Cyclonite

RDX

RN: 121-82-4 **MP (°C):** 205**MW:** 222.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	5.975E-02	25	B173	2 0 2 2 2	

174. C₃H₆O

Propylene oxide

Methyl ethylene oxide

RN: 75-56-9 **MP (°C):** -112
MW: 58.08 **BP (°C):** 34.23

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.963E+00	2.883E+02	20	I313	0 0 0 0 0	
2.544E-01	1.478E+01	20	M065	1 0 2 1 1	<i>sic</i>
6.389E+00	3.711E+02	25	I313	0 0 0 0 0	

175. C₃H₆O

Acetone

2-Propanone

Aceton

RN: 67-64-1 **MP (°C):** -94
MW: 58.08 **BP (°C):** 56.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
		0	C423	0 0 0 0 0	
		4	C423	0 0 0 0 0	
		10	C423	0 0 0 0 0	

176. C₃H₆O

Propaldehyde

Propyl aldehyde

Propanal

RN: 123-38-6 **MP (°C):** -81
MW: 58.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.870E+00	1.667E+02	20	D041	1 0 0 0 0	
2.927E+00	1.700E+02	20	F300	1 0 0 0 1	
5.269E+00	3.060E+02	25	A049	1 0 0 0 2	
3.105E+00	1.803E+02	25	B060	2 0 1 1 1	
2.880E+00	1.673E+02	25	F044	1 0 0 0 2	

177. C₃H₆O₂

Propionic acid

n-Propionic acid

RN: 79-09-4 **MP (°C):** -22
MW: 74.08 **BP (°C):** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.733E-01	2.025E+01	25	B004	0 0 0 0 0	

178. C₃H₆O₂

Ethyl formate

Ameisensaure-aethyl ester

Formic acid ethyl ester

RN: 109-94-4 **MP (°C):** -80**MW:** 74.08 **BP (°C):** 53

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.094E+00	8.108E+01	5.0	K079	1 0 0 0 2	
1.139E+00	8.437E+01	15.9	K079	1 0 0 0 2	
1.350E+00	1.000E+02	18	F300	1 0 0 0 1	
1.350E+00	1.000E+02	22	S006	1 0 0 0 2	
1.194E+00	8.848E+01	30.2	K079	1 0 0 0 2	
1.239E+00	9.178E+01	38.0	K079	1 0 0 0 2	
1.283E+00	9.507E+01	45.1	K079	1 0 0 0 2	
1.339E+00	9.918E+01	50.0	K079	1 0 0 0 2	
1.383E+00	1.025E+02	55.5	K079	1 0 0 0 2	
1.517E+00	1.124E+02	63.9	K079	1 0 0 0 2	
1.639E+00	1.214E+02	70.0	K079	1 0 0 0 2	
1.778E+00	1.317E+02	75.5	K079	1 0 0 0 2	

179. C₃H₆O₂

Methyl acetate

Essigsaeures methyl

Methylacetat

RN: 79-20-9 **MP (°C):** -98.0**MW:** 74.08 **BP (°C):** 56.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.678E+00	2.725E+02	5.0	K079	1 0 0 0 2	
4.017E+00	2.976E+02	20	E002	1 0 0 0 2	
3.290E+00	2.437E+02	20	F001	1 0 1 2 2	
2.647E+00	1.961E+02	20	F300	1 0 0 0 2	
3.290E+00	2.437E+02	20	M171	1 0 0 0 2	
4.617E+00	3.420E+02	20	P040	0 0 0 0 0	
4.300E+00	3.185E+02	20	S006	1 0 0 0 1	
3.722E+00	2.757E+02	21.0	K079	1 0 0 0 2	
2.772E-02	2.054E+00	25	B004	0 0 0 0 0	<i>sic</i>
3.772E+00	2.794E+02	35.0	K079	1 0 0 0 2	
3.889E+00	2.881E+02	58.0	K079	1 0 0 0 2	
3.906E+00	2.893E+02	58.9	K079	1 0 0 0 2	
3.922E+00	2.906E+02	60.1	K079	1 0 0 0 2	
3.950E+00	2.926E+02	61.7	K079	1 0 0 0 2	
4.172E+00	3.091E+02	69.1	K079	1 0 0 0 2	
4.256E+00	3.153E+02	70.5	K079	1 0 0 0 2	
4.294E+00	3.181E+02	71.9	K079	1 0 0 0 2	
4.906E+00	3.634E+02	83.5	K079	1 0 0 0 2	
4.252E-02	3.150E+00	c	L055	0 0 0 0 2	

180. C₃H₆O₂S₃ α -Trimethylene trisulphide dioxide1,3,5-Trithiane, 1,3-dioxide, *trans*-**RN:** 60077-04-5 **MP (°C):****MW:** 170.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.817E-02	1.672E+01	25	B112	1 2 1 1 2	

181. C₃H₆O₂S₃ β -Trimethylene trisulphide dioxide1,3,5-Trithiane, 1,3-dioxide, *cis*-**RN:** 60041-48-7 **MP (°C):****MW:** 170.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.545E-01	4.334E+01	25	B112	1 2 1 1 2	

182. C₃H₆O₃

DL-Glyceraldehyde

DL-Glycerin-aldehyd

RN: 56-82-6 **MP (°C):** 145**MW:** 90.08 **BP (°C):** 150

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.233E-01	2.913E+01	18	D041	1 0 0 0 0	
3.242E-01	2.920E+01	18	F300	1 0 0 0 2	

183. C₃H₆O₃

Hydracrylic acid

Hydracrylsaeure

RN: 503-66-2 **MP (°C):****MW:** 90.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.998E+00	2.701E+02	25	I307	0 0 0 0 0	

184. C₃H₆O₃*s*-Trioxane

1,3,5-Trioxan

RN: 110-88-3**MP (°C):** 64**MW:** 90.08**BP (°C):** 114.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.715E+00	1.544E+02	20.00	B394	0 0 0 0 0	
1.943E+00	1.750E+02	25	F300	1 0 0 0 2	
2.033E+00	1.831E+02	25.00	B394	0 0 0 0 0	
2.403E+00	2.165E+02	30.10	B394	0 0 0 0 0	
2.741E+00	2.469E+02	34.45	B394	0 0 0 0 0	
4.187E+00	3.772E+02	43.00	B394	0 0 0 0 0	
4.462E+00	4.019E+02	44.00	B394	0 0 0 0 0	
4.606E+00	4.149E+02	44.40	B394	0 0 0 0 0	
4.826E+00	4.348E+02	45.00	B394	0 0 0 0 0	
4.816E+00	4.338E+02	45.10	B394	0 0 0 0 0	
5.355E+00	4.824E+02	46.00	B394	0 0 0 0 0	
5.311E+00	4.784E+02	46.10	B394	0 0 0 0 0	
6.401E+00	5.766E+02	47.10	B394	0 0 0 0 0	
8.161E+00	7.351E+02	47.80	B394	0 0 0 0 0	
8.534E+00	7.687E+02	48.95	B394	0 0 0 0 0	
8.741E+00	7.874E+02	50.20	B394	0 0 0 0 0	
9.095E+00	8.192E+02	55.30	B394	0 0 0 0 0	

185. C₃H₆O₃S₃ α -Trimethylene trisulphoxide1,3,5-Trithiane, 1,3,5-trioxide, (1 α ,3 α ,5 α)-**RN:** 60102-87-6**MP (°C):****MW:** 186.27**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.184E-03	1.338E+00	25	B112	1 2 1 1 2	

186. C₃H₆O₃S₃ β -Trimethylene trisulphoxide1,3,5-Trithiane, 1,3,5-trioxide, (1 α ,3 α ,5 β)-**RN:** 60102-88-7**MP (°C):****MW:** 186.27**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.605E-02	1.417E+01	25	B112	1 2 1 1 2	

187. C₃H₆O₃S

1,3-Propane sultone

1,2-Oxathiolane 2,2-dioxide

3-Hydroxy-1-propanesulfonic acid g-sultone

RN: 1120-71-4 **MP (°C):** 31
MW: 122.14 **BP (°C):** 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.187E-01	1.000E+02	ns	I307	0 0 0 0 0	

188. C₃H₇Br

Isopropyl bromide

Isopropylbromid

RN: 75-26-3 **MP (°C):** -89
MW: 123.00 **BP (°C):** 59

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.398E-02	4.180E+00	0	H101	2 0 0 0 2	
2.340E-02	2.878E+00	18	F001	1 0 1 2 2	
2.602E-02	3.200E+00	20	F300	1 0 0 0 1	
2.585E-02	3.180E+00	20	H101	2 0 0 0 2	
2.592E-02	3.188E+00	30	V009	1 0 0 0 1	

189. C₃H₇Br

Propyl bromide

1-Bromopropane

Propylbromid

Bromopropane

RN: 106-94-5 **MP (°C):** -110
MW: 123.00 **BP (°C):** 71

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.415E-02	2.970E+00	0	F300	1 0 0 0 2	
2.423E-02	2.980E+00	0	H101	2 0 0 0 2	
1.850E-02	2.275E+00	19.5	S006	1 0 0 0 2	
1.850E-02	2.275E+00	19.50	F001	1 0 1 0 2	
1.992E-02	2.450E+00	20	H101	2 0 0 0 2	
1.947E-02	2.394E+00	20	H127	1 0 0 0 1	
1.874E-02	2.305E+00	30	G029	1 0 2 2 2	
1.876E-02	2.307E+00	30	V009	1 0 0 0 2	
1.140E-01	1.402E+01	ns	H307	0 0 0 0 0	

190. C₃H₇BrO

3-Bromo-1-propanol

3-Brom-propanol-(1)

RN: 627-18-9 **MP (°C):****MW:** 139.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.022E+00	1.420E+02	20	F300	1 0 0 0 2	

191. C₃H₇Cl

Isopropyl chloride

2-Chloropropane

RN: 75-29-6 **MP (°C):** -117**MW:** 78.54 **BP (°C):** 35

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.602E-02	4.400E+00	0	H101	2 0 0 0 2	
4.380E-02	3.440E+00	12.50	F001	1 0 1 0 2	
3.947E-02	3.100E+00	20	F300	1 0 0 0 1	
3.883E-02	3.050E+00	20	H101	2 0 0 0 2	
3.935E-02	3.090E+00	20	N034	1 0 0 0 1	
3.888E-02	3.054E+00	30	V009	1 0 0 0 1	

192. C₃H₇Cl

Chloropropane

Propyl chloride

1-Chloropropane

RN: 540-54-5 **MP (°C):** -123**MW:** 78.54 **BP (°C):** 43.47

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.787E-02	3.760E+00	0	H101	2 0 0 0 2	
2.970E-02	2.333E+00	12.50	F001	1 0 1 0 2	
3.438E-02	2.700E+00	20	F300	1 0 0 0 1	
3.463E-02	2.720E+00	20	H101	2 0 0 0 2	
3.428E-02	2.693E+00	20	N034	1 0 0 0 1	
2.970E-02	2.333E+00	20	S006	1 0 0 0 2	
3.520E-02	2.765E+00	30	V009	1 0 0 0 2	

193. C₃H₇ClO

3-Chloro-1-propanol

3-Chlor-propanol-(1)

RN: 627-30-5 **MP (°C):****MW:** 94.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.644E+00	2.500E+02	20	F300	1 0 0 0 1	
+2.64E+00	+2.50E+02	ns	S460	0 0 0 0 0	

194. C₃H₇I

Iodopropane

n-Propyl iodide**RN:** 107-08-4 **MP (°C):** -101**MW:** 169.99 **BP (°C):** 101.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.706E-03	1.140E+00	0	H101	2 0 0 0 2	
5.100E-03	8.670E-01	20	F001	1 0 1 0 2	
5.118E-03	8.700E-01	20	F300	1 0 0 0 1	
6.294E-03	1.070E+00	20	H101	2 0 0 0 2	
5.100E-03	8.670E-01	20	M171	1 0 0 0 1	
5.100E-03	8.670E-01	20	S006	1 0 0 0 1	
6.258E-03	1.064E+00	23.5	S171	2 1 2 2 2	
6.112E-03	1.039E+00	30	G029	1 0 2 2 2	
6.094E-03	1.036E+00	30	V009	1 0 0 0 1	

195. C₃H₇I

Isopropyl iodide

2-Iodopropane

RN: 75-30-9 **MP (°C):** -90**MW:** 169.99 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.824E-03	1.670E+00	0	H101	2 0 0 0 2	
8.236E-03	1.400E+00	20	F300	1 0 0 0 1	
8.236E-03	1.400E+00	20	H101	2 0 0 0 2	
7.889E-03	1.341E+00	30	V009	1 0 0 0 1	

196. C₃H₇NO₂

1-Nitropropane

n-Nitropropane**RN:** 108-03-2 **MP (°C):** -108**MW:** 89.09 **BP (°C):** 131.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-01	1.381E+01	20	C121	1 0 0 0 1	unit assumed, <i>sic</i>

197. C₃H₇NO₂

2-Nitropropane

Nitroisopropane

Dimethylnitromethane

RN: 79-46-9 **MP (°C):** -93**MW:** 89.09 **BP (°C):** 120.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.876E-01	1.672E+01	20	C121	0 0 0 0 1	unit assumed, <i>sic</i>
1.874E-01	1.670E+01	20	F300	1 0 0 0 2	
2.376E-01	2.117E+01	20	H118	1 1 1 1 2	

198. C₃H₇NO₂ α -Alanine

Alanine

2-Aminopropanoic acid

2-Ammoniopropanoate

L-2-Aminopropionic acid

RN: 56-41-7 **MP (°C):** 314.5–316.5**MW:** 89.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.366E+00	1.217E+02	10	C347	0 0 0 0 0	EFG
1.640E+00	1.461E+02	15	D349	2 1 1 2 2	
1.744E+00	1.554E+02	20	B032	1 2 2 1 2	
1.535E+00	1.367E+02	20	C347	0 0 0 0 0	EFG
1.780E+00	1.586E+02	20	D349	2 1 1 2 2	
1.838E+00	1.638E+02	25	B032	1 2 2 1 2	
1.590E+00	1.417E+02	25	D005	2 2 1 1 2	
1.602E+00	1.427E+02	25	D041	1 0 0 0 2	
1.870E+00	1.666E+02	25	D349	2 1 1 2 2	
1.660E+00	1.479E+02	25	E015	1 2 1 1 1	
1.595E+00	1.421E+02	25	G092	2 1 1 1 1	
1.595E+00	1.421E+02	25	G315	0 0 0 0 0	
1.654E+00	1.474E+02	25	G433	0 0 0 0 0	
1.852E+00	1.650E+02	25	J303	0 0 0 0 0	
1.600E+00	1.426E+02	25	N001	0 0 0 0 0	EFG
1.630E+00	1.452E+02	25	N012	2 0 2 1 2	
1.555E+00	1.386E+02	25	O316	1 0 1 2 2	

(continued)

198. C₃H₇NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.598E+00	1.424E+02	25	O316	1 0 1 2 2	
1.623E+00	1.446E+02	25	O317	1 0 1 2 2	
1.871E+00	1.667E+02	25.1	N024	0 0 0 0 0	
1.871E+00	1.667E+02	25.1	N026	0 0 0 0 0	
1.606E+00	1.431E+02	25.1	N027	1 1 2 2 2	
1.704E+00	1.518E+02	27	D036	0 0 0 0 0	
1.695E+00	1.510E+02	27	D036	0 0 0 0 0	
1.940E+00	1.728E+02	29.80	B032	1 2 2 1 2	
1.657E+00	1.477E+02	30	C347	0 0 0 0 0	EFG
1.956E+00	1.743E+02	30	J303	0 0 0 0 0	
1.816E+00	1.618E+02	40	C347	0 0 0 0 0	EFG
2.192E+00	1.953E+02	40	J303	0 0 0 0 0	
1.931E+00	1.720E+02	45	F300	1 0 0 0 2	
1.932E+00	1.721E+02	50	C347	0 0 0 0 0	EFG
2.430E+00	2.165E+02	50	J303	0 0 0 0 0	
2.118E+00	1.887E+02	60	C347	0 0 0 0 0	EFG
2.706E+00	2.411E+02	60	J303	0 0 0 0 0	
2.333E+00	2.078E+02	70	C347	0 0 0 0 0	EFG
2.489E+00	2.218E+02	75	D041	1 0 0 0 2	
2.504E+00	2.230E+02	80	C347	0 0 0 0 0	EFG
2.668E+00	2.377E+02	90	C347	0 0 0 0 0	EFG
2.888E+00	2.573E+02	100	C347	0 0 0 0 0	EFG
1.192E+00	1.062E+02	-	C347	0 0 0 0 0	EFG
1.587E+00	1.414E+02	rt	D021	0 0 1 1 2	

199. C₃H₇NO₂

β-Alanine

β-Alanin

RN: 107-95-9

MP (°C):

MW: 89.09

BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E+00	3.528E+02	25	D041	1 0 0 0 2	
6.123E+00	5.455E+02	25	M024	1 2 0 1 2	

200. C₃H₇NO₂

D-Alanine

D(-)-Alanine

RN: 338-69-2

MP (°C): 292

MW: 89.09

BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.265E+00	1.127E+02	0	M043	1 0 0 0 2	
1.396E+00	1.243E+02	10	M043	1 0 0 0 2	

(continued)

200. C₃H₇NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.530E+00	1.363E+02	20	D041	1 0 0 0 2	
1.531E+00	1.364E+02	20	M043	1 0 0 0 2	
1.589E+00	1.416E+02	25	D005	2 2 1 1 2	
1.680E+00	1.497E+02	30	M043	1 0 0 0 2	
1.839E+00	1.639E+02	40	M043	1 0 0 0 2	
2.194E+00	1.955E+02	60	M043	1 0 0 0 2	
2.590E+00	2.308E+02	80	M043	1 0 0 0 2	
3.049E+00	2.717E+02	100	M043	1 0 0 0 2	
3.049E+00	2.717E+02	99.99	P349	0 0 0 0 0	

201. C₃H₇NO₂

DL-Alanine

DL- α -Alanine

DL-2-Aminopropionic acid

RN: 302-72-7 **MP (°C):** 289**MW:** 89.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.212E+00	1.080E+02	0	D018	2 2 2 1 2	
1.212E+00	1.080E+02	0	F300	1 0 0 0 2	
1.212E+00	1.079E+02	0	M043	1 0 0 0 2	
1.361E+00	1.213E+02	10	M043	1 0 0 0 0	
1.523E+00	1.357E+02	20	M043	1 0 0 0 0	
1.557E+00	1.387E+02	21	P045	1 0 2 1 2	
1.659E+00	1.478E+02	25	C018	0 0 0 0 0	
1.596E+00	1.422E+02	25	D018	2 2 2 1 2	
1.598E+00	1.424E+02	25	D041	1 0 0 0 2	
1.607E+00	1.432E+02	25	F300	1 0 0 0 2	
1.900E+00	1.693E+02	25	J303	0 0 0 0 0	
1.530E+00	1.363E+02	25	K031	2 1 2 1 2	
2.024E+00	1.803E+02	30	J303	0 0 0 0 0	
1.704E+00	1.518E+02	30	M043	1 0 0 0 0	
2.307E+00	2.055E+02	40	J303	0 0 0 0 0	
1.894E+00	1.687E+02	40	M043	1 0 0 0 0	
2.134E+00	1.902E+02	50	D018	2 2 2 1 2	
2.106E+00	1.876E+02	50	F300	1 0 0 0 2	
2.591E+00	2.308E+02	50	J303	0 0 0 0 0	
2.954E+00	2.632E+02	60	J303	0 0 0 0 0	
2.337E+00	2.082E+02	60	M043	1 0 0 0 0	
2.733E+00	2.435E+02	75	D018	2 2 2 1 2	
2.734E+00	2.436E+02	75	D041	1 0 0 0 2	
2.714E+00	2.418E+02	75	F300	1 0 0 0 2	
2.842E+00	2.532E+02	80	M043	1 0 0 0 0	
3.431E+00	3.057E+02	100	F300	1 0 0 0 2	
3.430E+00	3.056E+02	100	M043	1 0 0 0 2	
3.432E+00	3.057E+02	99.99	P349	0 0 0 0 0	

202. C₃H₇NO₂

Lactamide

2-Hydroxypropionamide

RN: 2043-43-8 **MP (°C):****MW:** 89.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.779E+00	7.822E+02	25	M008	1 0 0 0 2	

203. C₃H₇NO₂

Sarcosine

Sarkosin

RN: 107-97-1 **MP (°C):** 208**MW:** 89.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.151E-01	4.589E+01	20	D041	1 0 0 0 2	
3.367E+00	3.000E+02	20	F300	1 0 0 0 2	
4.807E+00	4.282E+02	20	P045	1 0 2 1 2	

204. C₃H₇NO₂

Urethan

Carbamidsaeure-aethyl ester

Eythyl urethan

Urethane

Ethyl carbamate

Carbamic acid ethyl ester

RN: 51-79-6 **MP (°C):** 49**MW:** 89.09 **BP (°C):** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.918E+00	2.600E+02	11	F300	1 0 0 0 1	
5.393E+00	4.805E+02	15.5	F001	1 0 1 2 2	
2.245E+01	2.000E+03	25	I310	0 0 0 0 0	
5.074E+00	4.521E+02	25	P065	2 0 1 1 2	
1.800E+01	1.604E+03	37	H006	1 2 2 1 1	
8.901E+00	7.930E+02	40	F300	1 0 0 0 2	

205. C₃H₇NO₂S

Cysteine

2-Amino-3-mercaptopropanoic acid

RN: 3374-22-9 **MP (°C):** 225**MW:** 121.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.773E-02	3.360E+00	20	P045	1 0 2 1 2	

206. C₃H₇NO₃

Serine

2-Amino-3-hydroxypropanoic acid

L(-)-Serin

RN: 56-45-1 **MP (°C):** 220**MW:** 105.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.556E+00	1.635E+02	10.19	J417	0 0 0 0 0	
1.626E+00	1.709E+02	12.69	J417	0 0 0 0 0	
4.530E-01	4.761E+01	15	D349	2 1 1 2 2	
1.864E+00	1.959E+02	16.09	J417	0 0 0 0 0	
1.903E+00	2.000E+02	20	D041	1 0 0 0 1	
4.610E-01	4.845E+01	20	D349	2 1 1 2 2	
9.512E-01	9.997E+01	20	F300	1 0 0 0 2	
3.405E+00	3.578E+02	20.00	B032	1 2 2 1 2	<i>sic</i>
4.700E-01	4.939E+01	25	D349	2 1 1 2 2	
2.807E+00	2.950E+02	25	G315	0 0 0 0 0	<i>sic</i>
4.013E+00	4.217E+02	25	J303	0 0 0 0 0	
4.043E+00	4.249E+02	25.00	B032	1 2 2 0 2	<i>sic</i>
2.228E+00	2.342E+02	25.89	J417	0 0 0 0 0	
3.578E+00	3.760E+02	27	D036	0 0 0 0 0	
2.287E+00	2.404E+02	27.89	J417	0 0 0 0 0	
4.690E+00	4.929E+02	29.80	B032	1 2 2 1 2	<i>sic</i>
5.633E+00	5.920E+02	40	J303	0 0 0 0 0	
2.800E+00	2.943E+02	42.79	J417	0 0 0 0 0	
2.811E+00	2.954E+02	43.79	J417	0 0 0 0 0	
2.861E+00	3.007E+02	44.59	J417	0 0 0 0 0	
2.902E+00	3.050E+02	49.69	J417	0 0 0 0 0	
2.972E+00	3.124E+02	53.89	J417	0 0 0 0 0	
7.574E+00	7.960E+02	60	J303	0 0 0 0 0	

207. C₃H₇NO₃

D-Serine

D-2-Amino-3-hydroxypropanoic acid

RN: 312-84-5 **MP (°C):** 220**MW:** 105.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.903E+00	2.000E+02	20	D041	1 0 0 0 0	
4.010E+00	4.214E+02	25	J303	0 0 0 0 0	
5.709E+00	6.000E+02	40	J303	0 0 0 0 0	
7.631E+00	8.020E+02	60	J303	0 0 0 0 0	

208. C₃H₇NO₃

DL-Serine

DL-2-Amino-3-hydroxypropanoic acid

RN: 302-84-1 **MP (°C):** 240**MW:** 105.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.778E-01	2.920E+01	10	F300	1 0 0 0 2	
3.787E-01	3.980E+01	20	F300	1 0 0 0 2	
4.548E-01	4.780E+01	25	D041	1 0 0 0 2	
4.805E-01	5.050E+01	25	J303	0 0 0 0 0	
7.403E-01	7.780E+01	40	J303	0 0 0 0 0	
8.916E-01	9.370E+01	50	F300	1 0 0 0 2	
1.261E+00	1.325E+02	60	J303	0 0 0 0 0	
1.533E+00	1.611E+02	75	D041	1 0 0 0 2	
1.532E+00	1.610E+02	75	F300	1 0 0 0 2	
2.320E+00	2.438E+02	100	F300	1 0 0 0 2	
2.320E+00	2.438E+02	99.99	P349	0 0 0 0 0	

209. C₃H₇NO₃

DL-Isoserine

DL-Isoserin

RN: 632-12-2 **MP (°C):** 235**MW:** 105.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.456E-01	1.530E+01	20	F300	1 0 0 0 2	

210. C₃H₇NO₅Glycerol- α -nitrateGlycerin- α -nitrate**RN:** 27321-61-5 **MP (°C):****MW:** 137.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.004E+00	4.118E+02	15	F300	1 0 0 0 2	

211. C₃H₇N₃O₂

Glycoxyamine

Guanidin-essigsaeure

Guanidineacetic acid

RN: 352-97-6 **MP (°C):** 280**MW:** 117.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.825E-02	4.480E+00	15	D041	1 0 0 0 1	
3.074E-02	3.600E+00	15	F300	1 0 0 0 1	

212. C₃H₇N₃O₂

Nitrosoethylurea

N-Nitroso-*N*-ethylurea**RN:** 759-73-9 **MP (°C):** 103**MW:** 117.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.096E-01	1.283E+01	rt	I306	0 0 0 0 0	

213. C₃H₇O₅P

2-Carboxyethylphosphonic acid

3-Phosphonopropionic acid

RN: 5962-42-5 **MP (°C):****MW:** 154.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.845E+00	2.842E+02	0	N028	1 0 0 0 2	
2.129E+00	3.280E+02	20	N028	1 0 0 0 2	

214. C₃H₈

Propane

Propan

RN: 74-98-6 **MP (°C):** -187**MW:** 44.10 **BP (°C):** -42

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.460E-03	1.526E-01	4	K031	2 1 2 1 2	
2.472E-03	1.090E-01	10	F300	1 0 0 0 2	
2.721E-03	1.200E-01	18	M065	0 0 2 1 1	1 atm, <i>sic</i>
1.761E-03	7.765E-02	19.8	G058	1 0 0 0 2	
1.746E-03	7.700E-02	20	F300	1 0 0 0 1	
1.420E-03	6.261E-02	25	B342	1 2 1 1 1	
1.530E-03	6.747E-02	25	K031	2 1 2 1 2	
1.415E-03	6.240E-02	25	M001	2 1 2 2 2	
1.415E-03	6.240E-02	25	M002	2 1 2 2 2	
8.400E-04	3.704E-02	50	K031	2 1 2 1 2	
6.123E-04	2.700E-02	60	F300	1 0 0 0 1	

215. C₃H₈NO₅P

Glyphosate

N-(Phosphonomethyl)glycine

Bronco

RN: 1071-83-6 **MP (°C):** 230.0**MW:** 169.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.097E-02	1.200E+01	25	M161	1 0 0 0 1	
5.856E-02	9.901E+00	ns	B100	0 0 0 0 0	

216. C₃H₈O*n*-Propyl alcohol

Propanol

RN: 71-23-8 **MP (°C):** -127.0**MW:** 60.10 **BP (°C):** 97.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.132E+00	1.882E+02	ns	L003	0 0 2 1 2	
+4.17E+00	+2.51E+02	ns	S460	0 0 0 0 0	

217. C₃H₈O

Isopropyl alcohol

2-Propanol

RN: 67-63-0 **MP (°C):** -88**MW:** 60.10 **BP (°C):** 82.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.033E+00	3.025E+02	ns	L003	0 0 2 1 1	

218. C₃H₈OS₂

2,3-Dimercapto-1-propanol

Dimercaprol

RN: 59-52-9 **MP (°C):****MW:** 124.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.963E-01	7.407E+01	20	D041	1 0 0 0 0	

219. C₃H₈O₂

Methylal

Formaldehyd-dimethyl-acetal

RN: 109-87-5 **MP (°C):** -105**MW:** 76.10 **BP (°C):** 41.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.208E+00	2.441E+02	16	B117	1 0 0 1 2	
3.022E+00	2.300E+02	20	F300	1 0 0 0 1	

220. C₃H₈O₃

Glycerol

Glycerin

RN: 56-81-5 **MP (°C):** 20**MW:** 92.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.973E+00	5.501E+02	4.50	C022	1 2 0 0 2	
5.751E-01	5.296E+01	25	B004	0 0 0 0 0	

221. C₃H₉N

Propylamine

Propylamin

n-Propylamine**RN:** 107-10-8 **MP (°C):** -83**MW:** 59.11 **BP (°C):** 48

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.469E-02	1.459E+00	25	B004	0 0 0 0 0	

222. C₃H₉N

Trimethylamine

N,N-Dimethylmethanamine**RN:** 75-50-3 **MP (°C):** -124.0**MW:** 59.11 **BP (°C):** 3.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>6.77E+00	>4.00E+02	20	F300	1 0 0 0 0	
6.936E+00	4.100E+02	25	A049	1 0 0 0 2	

223. C₃H₉O₄P

Trimethyl phosphate

Phosphorsaeure-trimethyl ester

RN: 512-56-1 **MP (°C):**
MW: 140.08 **BP (°C):** 197

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.569E+00	5.000E+02	25	F300	1 0 0 0 1	
3.573E+00	5.005E+02	ns	S460	0 0 0 0 0	

224. C₃H₁₂N₆O₃

Guanidine carbonate

Guanidin-carbonat

RN: 3425-08-9 **MP (°C):** 198
MW: 180.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E+00	3.333E+02	24	F300	1 0 0 0 2	

225. C₃Cl₃N₃O₃

Trichloroisocyanuric acid

Symclosene

RN: 87-90-1 **MP (°C):** 246.5
MW: 232.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.439E-03	7.994E-01	20	B080	1 0 1 1 0	
2.311E-02	5.371E+00	40	B080	1 0 1 1 1	

226. C₃Cl₆

Hexachloropropene

Hexachloropropylene

Perchloropropene

Hexachloro-1-propene

1,1,2,3,3,3-Hexachloro-1-propene

1,1,2,3,3,3-Hexachloropropene

RN: 1888-71-7 **MP (°C):**
MW: 248.75 **BP (°C):** 209–210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.026E-04	1.499E-01	ns	S460	0 0 0 0 0	

227. C₄HI₄N

Iodol

2,3,4,5-Tetraiodpyrrol

RN: 87-58-1**MP (°C):****MW:** 570.68**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.505E-04	2.000E-01	15	F300	1 0 0 0 2	

228. C₄H₂

Butadiyne

Diacetylen

RN: 460-12-8**MP (°C):** -36.4**MW:** 50.06**BP (°C):** 10.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-03	1.000E-01	25	F300	1 0 0 0 0	

229. C₄H₂N₂O₄

Alloxan

Alloxane

RN: 50-71-5**MP (°C):** 256dec**MW:** 142.07**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.631E-02	8.000E+00	ns	D072	0 0 0 0 0	
5.623E-02	7.989E+00	ns	R424	0 0 0 0 0	

230. C₄H₃BrN₂O₂

5-Bromouracil

5-Bromo-2

4(1H,3H)-Pyrimidinedione

5-Bromo-2,4-dihydroxypyrimidine

Bromouracil

RN: 51-20-7**MP (°C):** 310**MW:** 190.99**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.507E-02	2.878E+00	25	S471	0 0 0 0 0	
1.908E-02	3.644E+00	25	S471	0 0 0 0 0	
1.350E-02	2.578E+00	25	Z408	0 0 0 0 0	

231. C₄H₃ClN₂O₂

6-Chlorouracil

4-Chloro-2,6-dihydropyrimidine

RN: 4270-27-3 **MP (°C):****MW:** 146.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.334E-02	4.885E+00	25	S471	0 0 0 0 0	
3.350E-02	4.909E+00	25	S471	0 0 0 0 0	

232. C₄H₃ClN₂O₂

5-Chlorouracil

RN: 1820-81-1 **MP (°C):****MW:** 146.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.707E-02	2.501E+00	25	S471	0 0 0 0 0	
1.712E-02	2.509E+00	25	S471	0 0 0 0 0	
1.800E-02	2.638E+00	25	Z408	0 0 0 0 0	
9.827E-04	1.440E-01	ns	Y414	0 0 0 0 0	

233. C₄H₃FN₂O₂

5-Fluorouracil

5-Fluorouracil

Fluorouracil

5-Fluoro-2,4(1H,3H)-pyrimidinedione

Fluroblastin

Fluororuracil

RN: 51-21-8 **MP (°C):** 281**MW:** 130.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-02	1.249E+01	21	B416	2 2 1 2 1	
8.533E-02	1.110E+01	22	B321	0 0 0 0 0	pH 4.0
8.533E-02	1.110E+01	22	B332	1 1 0 0 1	pH 4.0
8.533E-02	1.110E+01	22	B388	0 0 0 0 0	
9.379E-02	1.220E+01	22	M317	1 1 1 1 1	
9.379E-02	1.220E+01	25	R023	0 0 0 0 0	
1.356E-01	1.763E+01	25	S471	0 0 0 0 0	
1.382E-01	1.798E+01	25	S471	0 0 0 0 0	
6.940E-02	9.027E+00	25	Z408	0 0 0 0 0	
8.533E-02	1.110E+01	37	B332	0 0 0 0 0	pH 4.0
9.566E-02	1.244E+01	ns	S469	0 0 0 0 0	

234. C₄H₃IN₂O₂

5-Iodouracil

5-Iodo-2,4(1H,3H)-pyrimidinedione

5-Iodo-2,4-dihydroxypyrimidine

RN: 696-07-1 **MP (°C):** 274–276 (°dec)**MW:** 237.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.062E-02	4.907E+00	25	S471	0 0 0 0 0	
2.072E-02	4.931E+00	25	S471	0 0 0 0 0	
1.060E-02	2.523E+00	25	Z408	0 0 0 0 0	

235. C₄H₃N₂S

2-Methyl-1,3,4-thiadiazole

Thiodiazolique methyle

RN: 26584-42-9 **MP (°C):****MW:** 111.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.918E-03	8.800E-01	37	D084	1 0 1 0 1	

236. C₄H₃N₃O₄

5-Nitrouracil

RN: 611-08-5 **MP (°C):****MW:** 157.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-02	3.613E+00	25	Z408	0 0 0 0 0	

237. C₄H₃N₃O₅

5-Nitrobarbituric acid

Dilitursaeure

RN: 28176-10-5 **MP (°C):** 176**MW:** 173.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-03	9.000E-01	25.60	F300	1 0 0 0 0	

238. C₄H₄Br₂O₄*meso*-2,3-Dibromosuccinic acid*meso*-Dibrom-bernsteinsaeure

DL-2,3-Dibromosuccinic acid

DL-Dibrom-bernsteinsaeure

RN: 526-78-3 **MP (°C):** 171**MW:** 275.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.249E-02	2.000E+01	17	F300	1 0 0 0 2	

239. C₄H₄Cl₂N₂O₂

1,3-Dichloro-5-methylhydantoin

2,4-Imidazolidinedione, 1,3-dichloro-5-methyl-

Hydantoin, 1,3-dichloro-5-methyl-

RN: 15216-12-3 **MP (°C):****MW:** 182.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.634E-02	2.991E+00	20	B080	1 0 1 1 0	
4.498E-02	8.232E+00	40	B080	1 0 1 1 1	

240. C₄H₄Cl₂O₄

L-2,3-Dichlorosuccinic acid

L(-)-Dichlor-bernsteinsaeure

D-2,3-Dichlorosuccinic acid

D(+)-Dichlor-bernsteinsaeure

2,3-Dichlorosuccinic acid

meso-2,3-Dichlorosuccinic acid**RN:** 19922-87-3 **MP (°C):** 168**MW:** 186.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.674E+00	5.000E+02	25	H090	0 1 1 1 1	
1.701E-02	3.180E+00	ns	H090	0 2 2 1 2	

241. C₄H₄N₂

Succinonitrile

Bersteinsaeure-dinitril

RN: 110-61-2 **MP (°C):** 57**MW:** 80.09 **BP (°C):** 265

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.584E+00	1.269E+02	20	F300	1 0 0 0 2	

242. C₄H₄N₂O

4(3H)-Pyrimidone

4-Hydroxypyrimidine

RN: 51953-17-4 **MP (°C):** 164**MW:** 96.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.813E+00	2.703E+02	20	B050	1 0 0 0 0	

243. C₄H₄N₂O

2-Hydroxypyrimidine

2-Pyrimidinol

RN: 51953-13-0 **MP (°C):****MW:** 96.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.252E+00	3.125E+02	20	B050	1 0 0 0 0	

244. C₄H₄N₂OS

2-Thiouracil

Thiouracil

4(1H)-Pyrimidinone

RN: 141-90-2 **MP (°C):** 340**MW:** 128.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.679E-03	5.996E-01	20	D041	1 0 0 0 0	
5.530E-03	7.087E-01	25	G016	1 2 1 2 2	intrinsic
3.900E-03	4.998E-01	ns	I310	0 0 0 0 0	

245. C₄H₄N₂O₂

Uracil

2,4-Dihydroxypyrimidine

RN: 66-22-8 **MP (°C):** 335**MW:** 112.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.964E-02	3.322E+00	20	B050	1 0 0 0 0	
2.500E-02	2.802E+00	20	N019	0 0 0 0 0	
3.200E-02	3.587E+00	25	D041	1 0 0 0 1	
3.212E-02	3.600E+00	25	F300	1 0 0 0 1	
2.380E-02	2.668E+00	25	H061	0 0 0 0 0	
4.109E-02	4.605E+00	25	S471	0 0 0 0 0	
4.125E-02	4.624E+00	25	S471	0 0 0 0 0	

(continued)

245. C₄H₄N₂O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.710E-02	3.038E+00	25	Z408	0 0 0 0 0	
4.015E-02	4.500E+00	37	B390	0 0 0 0 0	
2.676E-02	3.000E+00	ns	B177	0 0 0 0 0	

246. C₄H₄N₂O₂

4,6-Dihydroxypyrimidine

4,6-Pyrimidinediol

RN: 1193-24-4 **MP (°C):** >300**MW:** 112.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.225E-02	2.494E+00	20	B050	1 0 0 0 0	

247. C₄H₄N₂O₂

2,4-Dihydroxypyrimidine

RN: 51953-14-1 **MP (°C):****MW:** 112.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.964E-02	3.322E+00	20	B050	1 0 0 0 0	

248. C₄H₄N₂O₂

Maleic hydrazide

Dihydropyridazine-3,6-dione

RN: 123-33-1 **MP (°C):****MW:** 112.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.554E-02	3.984E+00	20	B185	0 0 0 0 0	
5.321E-02	5.964E+00	25	B185	0 0 0 0 0	
5.353E-02	6.000E+00	25	B200	1 0 0 0 2	
5.321E-02	5.964E+00	25	M061	1 0 0 0 0	
5.353E-02	6.000E+00	25	M161	1 0 0 0 0	
5.321E-02	5.964E+00	ns	B100	0 0 0 0 0	
6.310E-03	7.072E-01	ns	M163	0 0 0 0 0	EFG
3.554E-02	3.984E+00	ns	N013	0 0 0 0 0	

249. C₄H₄N₂O₃

Barbituric acid

Barbitursaeure

RN: 67-52-7 **MP (°C):** 248**MW:** 128.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.483E-07	1.900E-05	37	B166	1 0 1 1 1	
5.129E-02	6.569E+00	ns	R424	0 0 0 0 0	
5.129E-02	6.569E+00	ns	R427	0 0 0 0 0	

250. C₄H₄N₂O₃

2,4,6-Trihydroxypyrimidine

2,4,6-Pyrimidinetriol

RN: 223674-01-9 **MP (°C):****MW:** 128.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.170E-02	6.623E+00	20	B050	1 0 0 0 0	

251. C₄H₄O₄*trans*-Fumaric acid

Fumaric acid

Fumarsaeure

RN: 110-17-8 **MP (°C):** 287**MW:** 116.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.977E-02	2.295E+00	0	M043	1 0 0 0 1	
3.005E-02	3.488E+00	10	M043	1 0 0 0 1	
4.286E-02	4.975E+00	20	M043	1 0 0 0 1	
5.989E-02	6.951E+00	25	D041	1 0 0 0 1	
6.031E-02	7.000E+00	25	F300	1 0 0 0 0	
5.989E-02	6.951E+00	25	W011	1 2 2 1 1	
6.159E-02	7.149E+00	30	M043	1 0 0 0 1	
9.218E-02	1.070E+01	40	F300	1 0 0 0 2	
9.374E-02	1.088E+01	40	M043	1 0 0 0 1	
9.121E-02	1.059E+01	40	W011	1 2 2 1 2	
1.937E-01	2.248E+01	60	M043	1 0 0 0 1	
2.019E-01	2.344E+01	60	W011	1 2 2 1 1	
4.258E-01	4.943E+01	80	M043	1 0 0 0 1	
7.689E-01	8.925E+01	100	D041	1 0 0 0 1	
8.012E-01	9.300E+01	100	F300	1 0 0 0 1	
7.689E-01	8.925E+01	100	M043	1 0 0 0 1	
7.689E-01	8.925E+01	100	W011	1 2 2 1 1	
5.248E-02	6.092E+00	ns	R424	0 0 0 0 0	

252. C₄H₄O₄

Maleic acid

Maleinsaeure

RN: 110-16-7 **MP (°C):** 138**MW:** 116.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.431E+00	2.821E+02	0	M043	1 0 0 0 2	
2.607E+00	3.026E+02	4.99	A339	0 0 0 0 0	
2.872E+00	3.334E+02	10	F300	1 0 0 0 2	
2.872E+00	3.333E+02	10	M043	1 0 0 0 1	
2.880E+00	3.343E+02	9.99	A339	0 0 0 0 0	
3.094E+00	3.591E+02	14.99	A339	0 0 0 0 0	
3.312E+00	3.845E+02	19.99	A339	0 0 0 0 0	
3.547E+00	4.118E+02	20	M043	1 0 0 0 1	
6.789E+00	7.880E+02	22.5	G301	0 0 0 0 0	
3.592E+00	4.170E+02	24.99	A339	0 0 0 0 0	
3.797E+00	4.407E+02	25	D041	1 0 0 0 2	
3.797E+00	4.407E+02	25	F300	1 0 0 0 2	
3.840E+00	4.457E+02	25	H430	0 0 0 0 0	
3.797E+00	4.407E+02	25	W011	1 2 2 1 2	
3.823E+00	4.437E+02	29.99	A339	0 0 0 0 0	
4.081E+00	4.737E+02	30	M043	1 0 0 0 1	
4.117E+00	4.778E+02	34.99	A339	0 0 0 0 0	
4.300E+00	4.991E+02	39.99	A339	0 0 0 0 0	
4.608E+00	5.349E+02	40	M043	1 0 0 0 2	
4.561E+00	5.294E+02	40	W011	1 2 2 1 2	
4.562E+00	5.295E+02	44.99	A339	0 0 0 0 0	
4.677E+00	5.429E+02	49.99	A339	0 0 0 0 0	
4.842E+00	5.620E+02	54.99	A339	0 0 0 0 0	
5.031E+00	5.840E+02	59.99	A339	0 0 0 0 0	
5.516E+00	6.403E+02	60	M043	1 0 0 0 2	
5.151E+00	5.979E+02	60	W011	1 2 2 1 2	
5.166E+00	5.997E+02	64.99	A339	0 0 0 0 0	
6.366E+00	7.389E+02	80	M043	1 0 0 0 2	
6.864E+00	7.967E+02	97.5	D041	1 0 0 0 2	
6.866E+00	7.970E+02	97.5	F300	1 0 0 0 2	
6.866E+00	7.970E+02	97.5	W011	1 2 2 1 2	

253. C₄H₄S

Thiophene

Thiofuran

Thiacyclopentadiene

RN: 110-02-1 **MP (°C):** -38.3**MW:** 84.14 **BP (°C):** 84.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.583E-02	3.015E+00	25	K119	1 0 0 0 2	
3.583E-02	3.015E+00	25	P051	2 1 1 2 2	
3.583E-02	3.015E+00	25.00	P007	2 1 2 2 2	

254. C₄H₅BrO₄

Bromosuccinic acid

DL-Brombernsteinsaeure

RN: 923-06-8 **MP (°C):**
MW: 196.99 **BP (°C):** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.092E-01	1.200E+02	15.5	F300	1 0 0 0 1	

255. C₄H₅ClO₂

2-Chloroisocrotonic acid

α-Chlor-isocrotonsaeure

RN: 24253-33-6 **MP (°C):**
MW: 120.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.102E-01	6.150E+01	19	F300	1 0 0 0 2	

256. C₄H₅ClO₂

2-Chlorocrotonic acid

α-Chlor-crotonsaeure

RN: 600-13-5 **MP (°C):**
MW: 120.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.742E-01	2.100E+01	19	F300	1 0 0 0 1	

257. C₄H₅ClO₂

3-Chlorocrotonic acid

β-Chlor-crotonsaeure

RN: 6214-28-4 **MP (°C):** 94
MW: 120.54 **BP (°C):** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.842E-01	2.220E+01	12.5	F300	1 0 0 0 2	
2.481E-01	2.990E+01	19	F300	1 0 0 0 2	

258. C₄H₅ClO₂

3-Chloroisocrotonic acid

β-Chlor-isocrotonsaure

RN: 6625-00-9 **MP (°C):****MW:** 120.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.037E-01	1.250E+01	7	F300	1 0 0 0 2	
1.560E-01	1.880E+01	19	F300	1 0 0 0 2	

259. C₄H₅ClO₄

L-Chlorosuccinic acid

L(-)-Chlor-bernsteinsaure

D-Chlorosuccinic acid

D(+)-Chlor-bernsteinsaure

RN: 16045-92-4 **MP (°C):****MW:** 152.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E+00	1.800E+02	20	F300	1 0 0 0 1	
1.193E+00	1.820E+02	20	F300	1 0 0 0 2	

260. C₄H₅F₃O

Fluorexene

2,2,2-(Trifluoroethoxy)ethene

Redeptin

Fluoromar

RN: 406-90-6 **MP (°C):****MW:** 126.08 **BP (°C):** 42.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.173E-05	4.000E-03	ns	R028	0 0 0 0 0	

261. C₄H₅N

Pyrrole

Azole

Imidole

RN: 109-97-7 **MP (°C):** -23**MW:** 67.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.098E-01	4.762E+01	rt	B099	0 2 0 0 0	

262. C₄H₅N

Methacrylonitrile

2-Methyl-2-propenenitrile

RN: 126-98-7 **MP (°C):** -35.8**MW:** 67.09 **BP (°C):** 90.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.692E-01	2.477E+01	25	L096	1 2 0 2 2	

263. C₄H₅NO₂

Hymexazol

3-Hydroxy-5-methyl isoxazole

5-Methyl-3(2H)-isoxazolone

Tachigaren

Isoxazolol, 5-methyl-

RN: 10004-44-1 **MP (°C):** 86**MW:** 99.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.578E-01	8.500E+01	25	M161	1 0 0 0 2	
8.578E-01	8.500E+01	25	N306	1 0 0 0 1	

264. C₄H₅NO₂

Succinimide

2,5-Pyrrolidinedione

Butanimide

RN: 123-56-8 **MP (°C):** 126**MW:** 99.09 **BP (°C):** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.174E-01	9.091E+01	0	M043	1 0 0 0 1	
1.392E+00	1.379E+02	10	M043	1 0 0 0 1	
2.082E+00	2.063E+02	20	M043	1 0 0 0 1	
1.978E+00	1.960E+02	21	F300	1 0 0 0 2	
3.273E+00	3.243E+02	30	M043	1 0 0 0 1	
4.577E+00	4.536E+02	40	M043	1 0 0 0 1	
5.887E+00	5.833E+02	60	M043	1 0 0 0 2	
6.868E+00	6.805E+02	80	M043	1 0 0 0 2	
1.413E+00	1.400E+02	ns	D072	0 0 0 0 1	
1.995E+00	1.977E+02	ns	R424	0 0 0 0 0	

265. C₄H₅NS

Allyl isothiocyanate

Allyl mustardiol

Allylsenfoel

RN: 57-06-7 **MP (°C):** -8
MW: 99.16 **BP (°C):** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.017E-02	2.000E+00	20	F300	1 0 0 0 0	

266. C₄H₅N₃O

Cytosine

2-Oxy-4-amino pyrimidine

2(1H)-Pyrimidinone, 4-amino-

RN: 71-30-7 **MP (°C):** 320
MW: 111.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-02	5.555E+00	20	C017	2 0 0 1 0	EFG
6.877E-02	7.641E+00	25	D041	1 0 0 0 1	
7.200E-02	8.000E+00	25	F300	1 0 0 0 0	
6.580E-02	7.311E+00	25	H061	0 0 0 0 0	
6.500E-02	7.222E+00	25	R030	0 0 0 0 0	

267. C₄H₅N₃OS

6-Amino-2-thiouracil

2-Mercapto-4-amino-6-hydroxypyrimidine

2-Thio-4-amino-6-hydroxypyrimidine

2-Mercapto-6-aminouracil

RN: 1004-40-6 **MP (°C):**
MW: 143.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.790E-03	2.563E-01	25	G016	1 2 1 2 2	intrinsic

268. C₄H₅N₃O₂

5-Aminouracil

5-Amino-uracil

RN: 932-52-5 **MP (°C):** >300
MW: 127.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.934E-03	5.000E-01	20	F300	1 0 0 0 0	
4.700E-03	5.974E-01	25	Z408	0 0 0 0 0	
1.259E-01	1.600E+01	100	F300	1 0 0 0 1	

269. C₄H₅N₃O₂

6-Aminouracil

2,4(1H,3H)-Pyrimidinedione, 6-amino

4-Amino-2,6-dihydropyrimidine

6-Amino-2,4-pyrimidinediol

4-Amino uracil

RN: 873-83-6 **MP (°C):****MW:** 127.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-03	5.974E-01	25	Z408	0 0 0 0 0	

270. C₄H₅N₃O₂

2-Methyl-4(5)-nitroimidazole

2-Methyl-5-nitroimidazole

Menidazole

RP 8532

L 581490

RN: 696-23-1 **MP (°C):** 257–258**MW:** 127.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.368E-02	3.010E+00	20	D344	0 0 0 0 0	
2.367E-02	3.009E+00	20	D344	0 0 0 0 0	
2.353E-02	2.991E+00	20	D344	0 0 0 0 0	
2.370E-02	3.012E+00	20	D344	0 0 0 0 0	

271. C₄H₆

1,3-Butadiene

Pyrrolylene

RN: 106-99-0 **MP (°C):** -108.9**MW:** 54.09 **BP (°C):** -4.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.359E-02	7.350E-01	25	M001	2 1 2 2 2	

272. C₄H₆

1-Butyne

Ethylacetylene

Ethylethyne

RN: 107-00-6 **MP (°C):** -125.7**MW:** 54.09 **BP (°C):** 8.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.306E-02	2.870E+00	25	M001	2 1 2 2 2	

273. C₄H₆BrNO₄

5-Bromo-5-nitro-1,3-dioxane

Bronidox

Microcide I

Bronidox L

1,3-Dioxane, 5-bromo-5-nitro-

RN: 30007-47-7 **MP (°C):** 49–50**MW:** 212.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.706E-02	5.737E+00	25	L013	1 0 2 1 2	

274. C₄H₆Cl₂O₂S

3,4-Dichlorotetrahydrothiophene dioxide

3,4-Dichlorotetrahydrothiophene 1,1-dioxide

3,4-Dichlorosulfolane

DAC PRD

3,4-Dichlorothioliolane 1,1-dioxide

RN: 3001-57-8 **MP (°C):** 130**MW:** 189.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.161E-02	2.195E+00	20	M061	1 0 0 0 1	

275. C₄H₆N₂O₂

2,5-Piperazinedione

Diketopiperazine

RN: 106-57-0 **MP (°C):****MW:** 114.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.232E-01	1.406E+01	20	B032	1 2 2 1 2	
1.253E-01	1.430E+01	20	M075	2 0 1 1 2	
1.475E-01	1.683E+01	25	B032	1 2 2 1 2	
1.754E-01	2.001E+01	29.80	B032	1 2 2 1 2	

276. C₄H₆N₂S₄Zn

Zineb

Zinc ethylenebis(dithiocarbamate)

RN: 12122-67-7 **MP (°C):****MW:** 275.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.627E-06	1.000E-03	20	M061	1 0 0 0 0	
3.627E-05	1.000E-02	rt	M161	0 0 0 0 1	

277. C₄H₆N₄O₃

Allantoin

Allantoine

RN: 97-59-6 **MP (°C):** 238**MW:** 158.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.303E-02	5.223E+00	20	D041	1 0 0 0 2	
4.755E-02	7.519E+00	c	D004	0 0 0 0 0	
2.040E-01	3.226E+01	h	D004	0 0 0 0 0	
2.530E-02	4.000E+00	ns	D072	0 0 0 0 1	

278. C₄H₆N₄O₃S₂

Acetazolamide

5-Acetamido-1,3,4-thiadiazole-2-sulfonamide

RN: 59-66-5 **MP (°C):** 258**MW:** 222.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-03	6.001E-01	15	K024	1 2 1 1 2	
2.249E-03	4.998E-01	20	D041	1 0 0 0 0	
3.200E-03	7.112E-01	25	C415	1 0 0 1 0	
2.216E-03	4.925E-01	25	F415	0 0 0 0 0	Average
4.409E-03	9.799E-01	30	E049	2 0 2 2 2	
5.174E-03	1.150E+00	37	C054	2 0 2 1 2	
2.880E-03	6.400E-01	amb	L434	0 0 0 0 0	
>2.25E-03	>5.00E-01	ns	B404	0 2 1 1 0	
4.144E-03	9.210E-01	ns	I304	0 0 0 0 0	
4.500E-04	1.000E-01	ns	K444	0 0 0 0 0	
4.365E-03	9.701E-01	ns	R428	0 0 0 0 0	

279. C₄H₆O

Vinyl ether

1,1'-Oxybisethene

Divinyl ether

RN: 109-93-3 **MP (°C):****MW:** 70.09 **BP (°C):** 28.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.490E-02	5.250E+00	37	R047	0 0 0 0 0	
5.487E-01	3.846E+01	ns	R028	0 0 0 0 0	

280. C₄H₆O

Crotonaldehyde

But-*trans*-enal**RN:** 4170-30-3 **MP (°C):** -76.5**MW:** 70.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
+2.14E+00	+1.50E+02	ns	S460	0 0 0 0 0	

281. C₄H₆O α -Methylacrolein α -Methyl-acrolein**RN:** 78-85-3 **MP (°C):****MW:** 70.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.089E-01	5.670E+01	20	F300	1 0 0 0 2	
1.236E+00	8.663E+01	ns	S460	0 0 0 0 0	

282. C₄H₆O*trans*-Crotonaldehyde

Crotonaldehyd

RN: 123-73-9 **MP (°C):** -77**MW:** 70.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.140E+00	1.500E+02	20	F300	1 0 0 0 1	

283. C₄H₆O₂

Diacetyl

2,3-Butanedione

RN: 431-03-8 **MP (°C):****MW:** 86.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E+00	2.000E+02	15	F300	1 0 0 0 1	
2.323E+00	2.000E+02	20	D041	1 0 0 0 1	

284. C₄H₆O₂

Methyl acrylate

Acrylic acid methyl ester

2-Propenoic acid methyl ester

RN: 96-33-3 **MP (°C):** -76.5**MW:** 86.09 **BP (°C):** 70

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.742E-01	4.943E+01	30	L096	1 2 0 2 1	

285. C₄H₆O₂*trans*-Crotonic acid*trans*-Crotonsaeure**RN:** 3724-65-0**MP (°C):****MW:** 86.09**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.989E-01	8.600E+01	25	F300	1 0 0 0 1	
4.600E+00	3.960E+02	40	F300	1 0 0 0 2	

286. C₄H₆O₂

Vinyl acetate

Vinylacetate

RN: 108-05-4**MP (°C):** -100**MW:** 86.09**BP (°C):** 72

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.136E-01	2.700E+01	50	L097	1 1 1 1 1	

287. C₄H₆O₂

Crotonic acid

2-Butenoic acid

3-Methylacrylic acid

RN: 107-93-7**MP (°C):** 73**MW:** 86.09**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.882E-01	7.647E+01	20	D041	1 0 0 0 2	

288. C₄H₆O₂ α -Butyrolactone3-Hydroxybutanoic acid β -lactone**RN:** 3068-88-0**MP (°C):****MW:** 86.09**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.541E+00	1.327E+02	18	I313	0 0 0 0 0	

289. C₄H₆O₂S₄

bis(Methylxanthogen) disulfide

Dimethylxanthogen disulfide

Methyl dixanthogen

RN: 1468-37-7 **MP (°C):** 22.75**MW:** 214.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-04	2.465E-02	25	H102	1 2 1 2 2	

290. C₄H₆O₃

Acetic anhydride

Essigsaeure-anhydrid

RN: 108-24-7 **MP (°C):** -73**MW:** 102.09 **BP (°C):** 139

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.175E+00	1.200E+02	20	F300	1 0 0 0 2	

291. C₄H₆O₄

Methylmalonic acid

Acide methylmalonique

Methyl-malonsaeure

RN: 516-05-2 **MP (°C):** 129.5**MW:** 118.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E+00	3.070E+02	0	F300	1 0 0 0 2	
3.743E+00	4.420E+02	0	M051	1 0 0 0 2	
4.954E+00	5.850E+02	15	M051	1 0 0 0 2	
5.750E+00	6.790E+02	25	M051	1 0 0 0 2	
4.071E+00	4.808E+02	50	F300	1 0 0 0 2	
7.748E+00	9.150E+02	50	M051	1 0 0 0 2	

292. C₄H₆O₄

Succinic acid

Bernsteinsaeure

RN: 110-15-6 **MP (°C):** 185**MW:** 118.09 **BP (°C):** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.363E-01	2.790E+01	0	L041	1 0 0 1 2	
2.273E-01	2.684E+01	0	M020	1 0 0 1 1	
2.306E-01	2.724E+01	0	M043	1 0 0 0 1	

(continued)

292. C₄H₆O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.892E-01	3.415E+01	4.99	A339	0 0 0 0 0	
3.569E-01	4.215E+01	10	M043	1 0 0 0 1	
3.616E-01	4.271E+01	9.99	A339	0 0 0 0 0	
3.854E-01	4.551E+01	11.85	L064	2 2 2 1 2	
4.518E-01	5.335E+01	14.99	A339	0 0 0 0 0	
4.102E-01	4.843E+01	15	F055	1 2 2 2 2	
4.149E-01	4.900E+01	15	L041	1 0 0 1 1	
4.149E-01	4.900E+01	15	M051	1 0 0 0 1	
4.912E-01	5.800E+01	17.50	F300	1 0 0 0 1	
4.974E-01	5.874E+01	18	L064	2 2 2 1 2	
5.661E-01	6.685E+01	19.99	A339	0 0 0 0 0	
5.392E-01	6.367E+01	20	D041	1 0 0 0 1	
5.019E-01	5.927E+01	20	F055	1 2 2 2 2	
5.420E-01	6.400E+01	20	F300	1 0 0 0 2	
4.912E-01	5.800E+01	20	L041	1 0 0 1 1	
5.466E-01	6.455E+01	20	M043	1 0 0 0 1	
5.510E-01	6.507E+01	20	M153	1 0 0 0 0	cal. from fitted equation
4.632E-01	5.470E+01	20	M171	1 0 0 0 1	
5.716E-01	6.750E+01	20	W026	1 0 1 1 1	average of 2
6.344E-01	7.492E+01	23.75	L064	2 2 2 1 2	
6.829E-01	8.064E+01	24.99	A339	0 0 0 0 0	
5.930E-01	7.003E+01	25	D061	1 0 0 0 2	
6.032E-01	7.124E+01	25	F055	1 2 2 2 2	
6.849E-01	8.088E+01	25	H430	0 0 0 0 0	
6.518E-01	7.697E+01	25	M020	1 0 0 1 2	
6.634E-01	7.834E+01	25	M153	1 0 0 0 0	cal. from fitted equation
7.402E-01	8.741E+01	28	D050	1 2 1 2 2	
8.003E-01	9.451E+01	29.99	A339	0 0 0 0 0	
8.047E-01	9.502E+01	30	M043	1 0 0 0 2	
8.047E-01	9.502E+01	30	M153	1 0 0 0 0	cal. from fitted equation
8.849E-01	1.045E+02	30	W026	1 0 1 1 2	average of 2
9.508E-01	1.123E+02	34.99	A339	0 0 0 0 0	
8.976E-01	1.060E+02	35	L041	1 0 0 1 2	
9.742E-01	1.150E+02	35	M153	1 0 0 0 0	cal. from fitted equation
1.145E+00	1.353E+02	39.99	A339	0 0 0 0 0	
1.149E+00	1.357E+02	40	B088	1 0 0 0 2	
1.181E+00	1.394E+02	40	M043	1 0 0 0 2	
1.168E+00	1.379E+02	40	M153	1 0 0 0 0	cal. from fitted equation
1.377E+00	1.627E+02	44.99	A339	0 0 0 0 0	
1.600E+00	1.889E+02	49.99	A339	0 0 0 0 0	
1.524E+00	1.800E+02	50	L041	1 0 0 1 2	
1.633E+00	1.929E+02	50	M020	1 0 0 1 2	
1.842E+00	2.175E+02	54.99	A339	0 0 0 0 0	
2.048E+00	2.418E+02	59.99	A339	0 0 0 0 0	
2.232E+00	2.636E+02	60	M043	1 0 0 0 2	
2.398E+00	2.832E+02	64.99	A339	0 0 0 0 0	
2.380E+00	2.810E+02	65	L041	1 0 0 1 2	
3.238E+00	3.824E+02	75	F300	1 0 0 0 2	
3.191E+00	3.768E+02	75	M020	1 0 0 1 2	

(continued)

292. C₄H₆O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.510E+00	4.145E+02	80	M043	1 0 0 0 2	
8.515E-01	1.006E+02	84.30	B118	1 0 0 0 2	unit assumed
4.636E+00	5.475E+02	100	D041	1 0 0 0 2	
4.738E+00	5.595E+02	100	M043	1 0 0 0 2	
6.821E-01	8.054E+01	rt	H431	0 0 0 0 0	

293. C₄H₆O₄

Methyl oxalate

Oxalic acid ethyl ester

Oxalsaeure-monoethyl ester

RN: 553-90-2 **MP (°C):** 54.0**MW:** 118.09 **BP (°C):** 163.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-01	3.549E+01	.1	K079	1 0 0 0 2	
6.900E-01	8.148E+01	11.1	K079	1 0 0 0 2	
1.029E+00	1.216E+02	19.5	K079	1 0 0 0 2	
5.106E-01	6.030E+01	25	F300	1 0 0 0 2	
1.489E+00	1.758E+02	27.1	K079	1 0 0 0 2	
1.867E+00	2.204E+02	31.9	K079	1 0 0 0 2	
2.978E+00	3.516E+02	44.4	K079	1 0 0 0 2	
3.372E+00	3.982E+02	49.2	K079	1 0 0 0 2	
3.589E+00	4.238E+02	51.0	K079	1 0 0 0 2	
3.839E+00	4.533E+02	53.0	K079	1 0 0 0 2	
4.783E+00	5.649E+02	75.0	K079	1 0 0 0 2	
4.939E+00	5.832E+02	79.3	K079	1 0 0 0 2	
5.678E+00	6.705E+02	96.1	K079	1 0 0 0 2	
4.929E-01	5.820E+01	rt	D021	0 0 1 1 2	

294. C₄H₆O₅

D-Malic acid

D(-)-Aepfelsaeure

RN: 636-61-3 **MP (°C):** 100**MW:** 134.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.397E+00	4.555E+02	4.99	A339	0 0 0 0 0	
3.542E+00	4.749E+02	9.99	A339	0 0 0 0 0	
3.695E+00	4.954E+02	14.99	A339	0 0 0 0 0	
3.878E+00	5.200E+02	19.99	A339	0 0 0 0 0	
4.030E+00	5.403E+02	24.99	A339	0 0 0 0 0	
4.146E+00	5.560E+02	29.99	A339	0 0 0 0 0	
4.282E+00	5.742E+02	34.99	A339	0 0 0 0 0	
4.441E+00	5.955E+02	39.99	A339	0 0 0 0 0	
4.544E+00	6.094E+02	44.99	A339	0 0 0 0 0	

(continued)

294. C₄H₆O₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.719E+00	6.328E+02	49.99	A339	0 0 0 0 0	
4.840E+00	6.490E+02	54.99	A339	0 0 0 0 0	
4.976E+00	6.672E+02	59.99	A339	0 0 0 0 0	
5.119E+00	6.865E+02	64.99	A339	0 0 0 0 0	

295. C₄H₆O₅

Diglycolic acid

Di-glykolsaeure

RN: 110-99-6 **MP (°C):** 148**MW:** 134.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.596E+00	2.140E+02	5.09	A340	0 0 0 0 0	
1.932E+00	2.590E+02	10.99	A340	0 0 0 0 0	
2.522E+00	3.382E+02	15.59	A340	0 0 0 0 0	
2.668E+00	3.577E+02	20.59	A340	0 0 0 0 0	
2.834E+00	3.801E+02	23.49	A340	0 0 0 0 0	
3.252E+00	4.361E+02	28.09	A340	0 0 0 0 0	
3.645E+00	4.887E+02	37.49	A340	0 0 0 0 0	
3.794E+00	5.087E+02	39.99	A340	0 0 0 0 0	
4.061E+00	5.445E+02	47.99	A340	0 0 0 0 0	
4.135E+00	5.545E+02	49.99	A340	0 0 0 0 0	
4.353E+00	5.837E+02	54.49	A340	0 0 0 0 0	
4.508E+00	6.044E+02	59.49	A340	0 0 0 0 0	
4.631E+00	6.209E+02	64.99	A340	0 0 0 0 0	
4.776E+00	6.404E+02	69.99	A340	0 0 0 0 0	
4.877E+00	6.540E+02	74.99	A340	0 0 0 0 0	
4.969E+00	6.663E+02	79.89	A340	0 0 0 0 0	
5.067E+00	6.794E+02	83.99	A340	0 0 0 0 0	
5.125E+00	6.872E+02	88.19	A340	0 0 0 0 0	

296. C₄H₆O₅

DL-Malic acid

Malic acid

RN: 6915-15-7 **MP (°C):** 131.5**MW:** 134.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.512E+00	4.709E+02	0	M043	1 0 0 0 1	
3.820E+00	5.122E+02	10	M043	1 0 0 0 2	
4.158E+00	5.575E+02	20	M043	1 0 0 0 2	
4.414E+00	5.918E+02	25	H430	0 0 0 0 0	
4.401E+00	5.902E+02	26	D041	1 0 0 0 2	
4.415E+00	5.920E+02	26	F300	1 0 0 0 2	

(continued)

296. C₄H₆O₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.605E+00	7.516E+02	30	D062	1 0 1 1 0	data given in normality
4.475E+00	6.000E+02	30	M043	1 0 0 0 2	
4.794E+00	6.429E+02	40	M043	1 0 0 0 2	
5.442E+00	7.297E+02	60	M043	1 0 0 0 2	
5.998E+00	8.043E+02	79	D041	1 0 0 0 2	
6.033E+00	8.089E+02	79	F300	1 0 0 0 2	
6.126E+00	8.214E+02	80	M043	1 0 0 0 2	

297. C₄H₆O₆*meso*-Tartaric acid*meso*-Weinsaeure

RN: 147-73-9 MP (°C): 147

MW: 150.09 BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.239E+00	3.360E+02	0	F300	1 0 0 0 2	
3.702E+00	5.556E+02	15	D041	1 0 0 0 2	
3.731E+00	5.600E+02	15	F300	1 0 0 0 1	
3.731E+00	5.600E+02	20	F300	1 0 0 0 1	

298. C₄H₆O₆D-(*-*)-Tartaric acidD-(*-*)-Dihydroxysuccinic acid

RN: 147-71-7 MP (°C): 173

MW: 150.09 BP (°C): 171

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.564E+00	5.349E+02	0	M043	1 0 0 0 2	
3.348E+00	5.024E+02	4.99	A339	0 0 0 0 0	
2.350E+00	3.528E+02	10	D020	1 2 1 1 2	
3.715E+00	5.575E+02	10	M043	1 0 0 0 2	
3.431E+00	5.149E+02	9.99	A339	0 0 0 0 0	
3.499E+00	5.251E+02	14.99	A339	0 0 0 0 0	
3.553E+00	5.332E+02	19.99	A339	0 0 0 0 0	
3.875E+00	5.816E+02	20	M043	1 0 0 0 2	
3.629E+00	5.447E+02	24.99	A339	0 0 0 0 0	
2.459E+00	3.691E+02	25	D020	1 2 1 1 2	
3.973E+00	5.963E+02	25	F017	1 0 0 0 2	
3.706E+00	5.562E+02	29.99	A339	0 0 0 0 0	
4.060E+00	6.094E+02	30	M043	1 0 0 0 2	
3.791E+00	5.690E+02	34.99	A339	0 0 0 0 0	
3.846E+00	5.773E+02	39.99	A339	0 0 0 0 0	
4.249E+00	6.377E+02	40	M043	1 0 0 0 2	
3.926E+00	5.892E+02	44.99	A339	0 0 0 0 0	

(continued)

298. C₄H₆O₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.021E+00	6.036E+02	49.99	A339	0 0 0 0 0	
4.104E+00	6.160E+02	54.99	A339	0 0 0 0 0	
4.157E+00	6.238E+02	59.99	A339	0 0 0 0 0	
4.581E+00	6.875E+02	60	M043	1 0 0 0 2	
4.232E+00	6.352E+02	64.99	A339	0 0 0 0 0	
4.876E+00	7.319E+02	80	M043	1 0 0 0 2	
5.159E+00	7.743E+02	100	M043	1 0 0 0 2	

299. C₄H₆O₆

L-Tartaric acid

L(+)-Weinsaeure

L(+)-Tartaric acid

RN: 87-69-4**MP (°C):** 169**MW:** 150.09**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.565E+00	5.350E+02	0	F300	1 0 0 0 2	
3.564E+00	5.349E+02	0	F302	1 0 0 0 2	
3.634E+00	5.455E+02	5	F302	1 0 0 0 2	
3.702E+00	5.556E+02	10	F302	1 0 0 0 2	
3.791E+00	5.690E+02	15	F302	1 0 0 0 2	
3.878E+00	5.820E+02	20	F300	1 0 0 0 2	
3.875E+00	5.816E+02	20	F302	1 0 0 0 2	
3.965E+00	5.951E+02	25	F302	1 0 0 0 2	
4.060E+00	6.094E+02	30	F302	1 0 0 0 2	
4.158E+00	6.241E+02	35	F302	1 0 0 0 2	
4.249E+00	6.377E+02	40	F302	1 0 0 0 2	
4.325E+00	6.491E+02	45	F302	1 0 0 0 2	
4.397E+00	6.600E+02	50	F300	1 0 0 0 1	
4.404E+00	6.610E+02	50	F302	1 0 0 0 2	
4.485E+00	6.732E+02	55	F302	1 0 0 0 2	
4.568E+00	6.855E+02	60	F302	1 0 0 0 2	
4.644E+00	6.970E+02	65	F302	1 0 0 0 2	
4.726E+00	7.093E+02	70	F302	1 0 0 0 2	
4.802E+00	7.207E+02	75	F302	1 0 0 0 2	
4.876E+00	7.319E+02	80	F302	1 0 0 0 2	
4.954E+00	7.436E+02	85	F302	1 0 0 0 2	
5.026E+00	7.543E+02	90	F302	1 0 0 0 2	
5.095E+00	7.647E+02	95	F302	1 0 0 0 2	
5.157E+00	7.740E+02	100	F300	1 0 0 0 2	
5.159E+00	7.743E+02	100	F302	1 0 0 0 2	

300. C₄H₆O₆

DL-Tartaric acid

DL-Weinsaeure

Tartaric acid (racemic)

RN: 133-37-9 **MP (°C):** 206**MW:** 150.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.279E+00	3.421E+02	0	D039	2 2 1 2 0	EFG
5.630E-01	8.450E+01	0	D041	1 0 0 0 2	
5.084E-01	7.630E+01	0	F300	1 0 0 0 2	
5.049E-01	7.579E+01	0	M043	1 0 0 0 1	
2.333E+00	3.502E+02	10	D039	2 2 1 2 0	EFG
7.298E-01	1.095E+02	10	M043	1 0 0 0 2	
2.350E+00	3.528E+02	20	D039	2 2 1 2 0	EFG
1.138E+00	1.708E+02	20	D041	1 0 0 0 2	
1.139E+00	1.710E+02	20	F300	1 0 0 0 2	
1.016E+00	1.525E+02	20	M043	1 0 0 0 2	
2.459E+00	3.690E+02	25	D039	2 2 1 2 2	EFG
1.179E+00	1.770E+02	25	F017	1 0 0 0 2	
1.026E+01	1.540E+03	25	K040	1 0 2 1 2	
2.483E+00	3.726E+02	30	D039	2 2 1 2 0	EFG
1.341E+00	2.013E+02	30	M043	1 0 0 0 2	
2.563E+00	3.846E+02	40	D039	2 2 1 2 0	EFG
1.799E+00	2.701E+02	40	M043	1 0 0 0 2	
2.612E+00	3.921E+02	50	D039	2 2 1 2 0	EFG
2.687E+00	4.033E+02	60	D039	2 2 1 2 0	EFG
2.612E+00	3.921E+02	60	M043	1 0 0 0 2	
2.750E+00	4.128E+02	70	D039	2 2 1 2 0	EFG
2.811E+00	4.220E+02	80	D039	2 2 1 2 0	EFG
3.299E+00	4.952E+02	80	M043	1 0 0 0 2	
2.860E+00	4.292E+02	90	D039	2 2 1 2 0	EFG
2.920E+00	4.382E+02	100	D039	2 2 1 2 0	EFG
4.324E+00	6.490E+02	100	D041	1 0 0 0 2	
4.331E+00	6.500E+02	100	F300	1 0 0 0 1	
3.863E+00	5.798E+02	100	M043	1 0 0 0 2	

301. C₄H₇Br

4-Bromo-1-butene

1-Bromo-3-butene

Homoallyl bromide

4-Bromobutene-1

3-Butenyl bromide

RN: 5162-44-7 **MP (°C):****MW:** 135.01 **BP (°C):** 98.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.660E-03	7.642E-01	25	M342	1 0 1 1 2	

302. C₄H₇BrN₂O₂

Propanamide, *N*-(aminocarbonyl)-2-bromo-
(2-Bromopropionyl)urea
 α -Bromopropionylurea

RN: 14299-55-9 **MP (°C):**

MW: 195.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.581E-01	5.033E+01	ns	F056	0 2 2 2 1	

303. C₄H₇BrO₂

α -Bromobutyric acid
DL-2-Bromobutyric acid
DL-Brombuttersaeure

RN: 80-58-0 **MP (°C):** -4

MW: 167.01 **BP (°C):** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.191E-01	7.000E+01	ns	F300	1 0 0 0 0	

304. C₄H₇Cl

1-Chloro-2-butene
1-Chloro-2-methylpropene-2
 α -Methylallyl chloride

RN: 591-97-9 **MP (°C):**

MW: 90.55 **BP (°C):** 84

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.103E-02	9.990E-01	ns	M061	0 0 0 0 0	

305. C₄H₇Cl₂O₄P

Dichlorvos
O,O-Dimethyl *O*-2-dichlorovinyl phosphate

RN: 62-73-7 **MP (°C):**

MW: 220.98 **BP (°C):** 84

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.481E-02	9.901E+00	ns	M061	0 0 0 0 0	
4.525E-02	1.000E+01	rt	M161	0 0 0 0 1	

306. C₄H₇Cl₃O1,1,1-Trichloro-*tert*-butanol

Acetonchloroform

Chloreton

RN: 57-15-8 **MP (°C):** 98
MW: 177.46 **BP (°C):** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.508E-02	8.000E+00	20	F300	1 0 0 0 0	
4.467E-02	7.927E+00	ns	R424	0 0 0 0 0	
4.467E-02	7.927E+00	ns	R427	0 0 0 0 0	

307. C₄H₇N*n*-Butyronitrile γ -Butyronitrile

Propyl cyanide

1-Cyanopropane

n-Butyronitrile

RN: 109-74-0 **MP (°C):** -112
MW: 69.11 **BP (°C):** 115-117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.446E-02	3.764E+00	25	B004	0 0 0 0 0	

308. C₄H₇NO₂S

4-Thiazolidinecarboxylic acid

Thiazolidine-4-carboxylic acid

 γ -Thiaproline

4-Carboxythiazolidine

Detoxepa

Thiaproline

RN: 444-27-9 **MP (°C):** 196-201
MW: 133.17 **BP (°C):** 350.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-01	2.930E+01	21	B414	1 0 0 1 1	

309. C₄H₇NO₃*N*-Acetyl glycine

Aceturic acid

Glycin-*N*-acetatGlycine-*N*-acetate**RN:** 543-24-8 **MP (°C):** 206**MW:** 117.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.246E-01	2.630E+01	15	F300	1 0 0 0 2	

310. C₄H₇NO₄

Butanoic acid, 4-amino-2-hydroxy-4-oxo-

D-β-Malaminsaeure

r-β-Malaminsaeure

RN: 82310-91-6 **MP (°C):** 149**MW:** 133.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.903E-01	3.865E+01	18	L039	1 0 0 0 2	
5.255E-01	6.994E+01	18	L039	1 0 0 0 2	

311. C₄H₇NO₄

DL-Aspartic acid

DL-2-Aminobutanedioic acid

RN: 617-45-8 **MP (°C):****MW:** 133.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.367E-02	3.151E+00	0	D018	2 2 2 1 2	
2.420E-02	3.221E+00	4.99	A405	2 0 1 1 2	
3.140E-02	4.179E+00	9.99	A405	2 0 1 1 2	
3.910E-02	5.204E+00	14.99	A405	2 0 1 1 2	
4.850E-02	6.456E+00	19.99	A405	2 0 1 1 2	
5.900E-02	7.853E+00	24.99	A405	2 0 1 1 2	
6.081E-02	8.094E+00	25	D018	2 2 2 1 2	
6.110E-02	8.133E+00	25	D041	1 0 0 0 1	
7.260E-02	9.663E+00	29.99	A405	2 0 1 1 2	
8.770E-02	1.167E+01	33.99	A405	2 0 1 1 2	
8.950E-02	1.191E+01	34.99	A405	2 0 1 1 2	
1.069E-01	1.423E+01	38.99	A405	2 0 1 1 2	
1.109E-01	1.476E+01	39.99	A405	2 0 1 1 2	
1.293E-01	1.721E+01	44.99	A405	2 0 1 1 2	
1.561E-01	2.078E+01	49.49	A405	2 0 1 1 2	
1.544E-01	2.055E+01	50	D018	2 2 2 1 2	
1.812E-01	2.412E+01	54.99	A405	2 0 1 1 2	
2.170E-01	2.888E+01	58.99	A405	2 0 1 1 2	

(continued)

311. C₄H₇NO₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.543E-01	3.385E+01	61.99	A405	2 0 1 1 2	
3.101E-01	4.128E+01	65.99	A405	2 0 1 1 2	
3.284E-01	4.371E+01	68.99	A405	2 0 1 1 2	
3.646E-01	4.853E+01	70.99	A405	2 0 1 1 2	
3.437E-01	4.575E+01	75	D018	2 2 2 1 2	
3.434E-01	4.571E+01	75	D041	1 0 0 0 2	

312. C₄H₇NO₄

Iminodiacetic acid

Imino-diessigsaeure

RN: 142-73-4 **MP (°C):** 247.5**MW:** 133.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.781E-01	2.370E+01	5	F300	1 0 0 0 2	

313. C₄H₇NO₄

L-Aspartic acid

Aspartic acid

L(+)-Asparaginsaeure

L-(+)-Asparaginic acid

L-(+)-Aspartic acid

RN: 56-84-8 **MP (°C):** 270.5**MW:** 133.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.675E-02	2.230E+00	0	D018	2 2 2 1 2	
1.780E-02	2.369E+00	4.99	A405	2 0 1 1 2	
2.170E-02	2.888E+00	9.99	A405	2 0 1 1 2	
2.570E-02	3.421E+00	14.99	A405	2 0 1 1 2	
3.160E-02	4.206E+00	19.99	A405	2 0 1 1 2	
3.170E-02	4.220E+00	20	B032	1 2 2 1 2	
3.750E-02	4.991E+00	24.99	A405	2 0 1 1 2	
3.770E-02	5.018E+00	25	B032	1 2 2 1 2	
4.030E-02	5.364E+00	25	D018	2 2 2 1 2	
3.738E-02	4.975E+00	25	D041	1 0 0 0 0	
3.805E-02	5.064E+00	25	G315	0 0 0 0 0	
3.719E-02	4.950E+00	25	J303	0 0 0 0 0	
3.644E-02	4.850E+00	27	D036	0 0 0 0 0	
4.469E-02	5.948E+00	29.80	B032	1 2 2 1 2	
4.550E-02	6.056E+00	29.99	A405	2 0 1 1 2	
5.320E-02	7.081E+00	33.99	A405	2 0 1 1 2	
6.520E-02	8.678E+00	39.99	A405	2 0 1 1 2	
6.348E-02	8.450E+00	40	J303	0 0 0 0 0	

(continued)

313. C₄H₇NO₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.610E-02	1.013E+01	44.99	A405	2 0 1 1 2	
9.304E-02	1.238E+01	50	D018	2 2 2 1 2	
9.110E-02	1.213E+01	50.99	A405	2 0 1 1 2	
1.013E-01	1.348E+01	54.99	A405	2 0 1 1 2	
1.216E-01	1.619E+01	59.99	A405	2 0 1 1 2	
1.232E-01	1.640E+01	60	J303	0 0 0 0 0	
1.316E-01	1.752E+01	62.99	A405	2 0 1 1 2	
1.440E-01	1.917E+01	64.99	A405	2 0 1 1 2	
1.498E-01	1.994E+01	66.99	A405	2 0 1 1 2	
1.725E-01	2.296E+01	69.99	A405	2 0 1 1 2	
1.985E-01	2.642E+01	75	D018	2 2 2 1 2	
2.100E-01	2.795E+01	75	D041	1 0 0 0 2	
2.885E-01	3.840E+01	99	M160	2 1 1 1 0	
3.750E-02	4.991E+00	ns	M025	0 2 0 1 2	
3.738E-02	4.975E+00	rt	H431	0 0 0 0 0	

314. C₄H₇NO₄

L-β-Malamidic acid

L-β-Malaminsaeure

RN: 57229-74-0 **MP (°C):** 149**MW:** 133.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.242E-01	6.977E+01	18	L039	1 0 0 0 2	

315. C₄H₇N₂O₄

Glycine dipeptide

RN: **MP (°C):****MW:** 147.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.418E+00	2.086E+02	20	B032	1 2 2 1 2	
1.534E+00	2.257E+02	25	B032	1 2 2 1 2	
1.540E+00	2.266E+02	25.1	N024	0 0 0 0 0	
1.546E+00	2.275E+02	25.1	N026	0 0 0 0 0	
1.647E+00	2.423E+02	29.80	B032	1 2 2 1 2	

316. C₄H₇N₃O

Creatinine

Kreatinin

RN: 60-27-5 **MP (°C):** 220.5**MW:** 113.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.075E-01	8.004E+01	16	D041	1 0 0 0 1	
7.081E-01	8.010E+01	16	F300	1 0 0 0 2	

317. C₄H₈

1-Butene

 α -Butene

Ethylethylene

 α -Butylene

1-Butylene

Butene-1

RN: 106-98-9 **MP (°C):** -185**MW:** 56.11 **BP (°C):** -6.47

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.957E-03	2.220E-01	25	M001	2 1 2 2 2	
1.210E-02	6.791E-01	38	B123	1 2 1 1 2	
1.582E-02	8.876E-01	71	B123	1 2 1 1 2	
2.746E-02	1.541E+00	104	B123	1 2 1 1 2	
3.526E-02	1.979E+00	138	B123	1 2 1 1 2	
3.858E-02	2.165E+00	144.00	B123	1 2 1 1 2	

318. C₄H₈

Isobutylene

2-Methylpropene

RN: 115-11-7 **MP (°C):** -140.3**MW:** 56.11 **BP (°C):** -6.90

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.687E-03	2.630E-01	25	M001	2 1 2 2 2	

319. C₄H₈Cl₂

2,3-Dichlorobutane

Butane, 2,3-dichloro-

RN: 7581-97-7 **MP (°C):** -80**MW:** 127.01 **BP (°C):** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.430E-02	1.817E+00	0	L103	1 0 0 0 2	unit assumed
4.422E-03	5.617E-01	20	L103	1 0 0 0 2	unit assumed
1.464E-03	1.860E-01	30	L103	1 0 0 0 2	unit assumed
1.755E-03	2.230E-01	40	L103	1 0 0 0 2	unit assumed

320. C₄H₈Cl₂O*sym*-Dichloroethyl ether

2,2'-Dichlorodiethylether

RN: 111-44-4 **MP (°C):** -50**MW:** 143.01 **BP (°C):** 66

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.060E-02	1.010E+01	20	D052	1 1 0 0 0	
7.403E-02	1.059E+01	20	M062	1 0 0 0 2	

321. C₄H₈Cl₂OS

β,β'-Dichlorodiethylsulfoxide

β,β'-Dichlor-diaethylsulfoxid

RN: 5819-08-9 **MP (°C):****MW:** 175.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.854E-02	1.200E+01	20	F300	1 0 0 0 1	

322. C₄H₈Cl₂O₂S

β,β'-Dichlorodiethylsulfone

β,β'-Dichlor-diaethylsulfon

RN: 471-03-4 **MP (°C):****MW:** 191.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.140E-02	6.000E+00	20	F300	1 0 0 0 0	
1.256E-01	2.400E+01	100	F300	1 0 0 0 1	

323. C₄H₈Cl₂S

Mustard gas

Sulfure β'-ethyl dichlore

β,β'-Dichlor-diaethylsulfid

RN: 505-60-2 **MP (°C):****MW:** 159.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.337E-03	6.900E-01	25	F300	1 0 0 0 1	
3.017E-03	4.800E-01	c	B079	0 0 1 1 1	

324. C₄H₈Cl₃O₄P

Trichlorfon

O,O-Dimethyl (1-hydroxy-2,2,2-trichloroethyl)phosphonate**RN:** 52-68-6 **MP (°C):** 83.5**MW:** 257.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.982E-01	1.540E+02	25	M161	1 0 0 0 2	
4.255E-01	1.095E+02	ns	M061	0 0 0 0 2	

325. C₄H₈N₂O₂

Dimethylglyoxime

Dimethylglyoxim

RN: 95-45-4 **MP (°C):** 240.5**MW:** 116.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.167E-03	6.000E-01	20	F300	1 0 0 0 0	
3.100E-02	3.600E+00	80	F300	1 0 0 0 1	
5.081E-02	5.900E+00	100	F300	1 0 0 0 1	

326. C₄H₈N₂O₂

Succinamide

Bersteinsaeure-diamid

RN: 110-14-5 **MP (°C):** 260**MW:** 116.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.858E-02	4.480E+00	15	D041	1 0 0 0 1	
2.842E-02	3.300E+00	15	F300	1 0 0 0 1	
8.534E-01	9.910E+01	100	D041	1 0 0 0 2	
3.445E-04	4.000E-02	c	L055	0 0 0 0 2	
9.463E-03	1.099E+00	h	L055	0 0 0 0 1	
2.818E-02	3.273E+00	ns	R424	0 0 0 0 0	

327. C₄H₈N₂O₃*β*-Alanine hydantoic acid*β*-Uramidopropionic acidGlycine, *N*-(aminocarbonyl)-*N*-methyl-**RN:** 30565-25-4 **MP (°C):****MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-01	2.087E+01	25	M024	1 2 0 1 2	

328. C₄H₈N₂O₃*N*-Nitroso-*N*-methylurethane*N*-Nitroso-*N*-methyl-urethan**RN:** 615-53-2 **MP (°C):****MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-01	3.699E+01	24	M031	1 1 1 1 1	

329. C₄H₈N₂O₃*N*-Glycylglycine

Diglycine

RN: 556-50-3 **MP (°C):** 215**MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E+00	1.656E+02	21	F300	1 0 0 0 2	
1.740E+00	2.299E+02	24.99	B441	0 0 0 0 0	
1.399E+00	1.848E+02	25	G092	2 1 1 1 1	
1.399E+00	1.848E+02	25	G315	0 0 0 0 0	
1.430E+00	1.890E+02	25.1	N027	1 2 2 2 2	
1.512E+00	1.998E+02	ns	M025	0 2 0 1 2	

330. C₄H₈N₂O₃*α*-Alanine hydantoic acid

Methylhydantoic acid

RN: 77340-50-2 **MP (°C):****MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.930E-01	2.550E+01	25	M024	1 2 0 1 2	
1.930E-01	2.550E+01	ns	M025	0 2 0 1 2	

331. C₄H₈N₂O₃

Asparagine
L-Asparagine
L-Asparagin

RN: 70-47-3 **MP (°C):** 235
MW: 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.509E-02	8.600E+00	0	F300	1 0 0 0 1	
2.180E-01	2.880E+01	15	D349	2 1 1 2 2	
1.759E-01	2.324E+01	20	B032	1 2 2 1 2	
2.210E-01	2.920E+01	20	D349	2 1 1 2 2	
1.589E-01	2.100E+01	20	F300	1 0 0 0 2	
8.477E-02	1.120E+01	21.5	P045	0 0 2 1 2	
2.226E-01	2.941E+01	25	B032	1 2 2 1 2	
2.260E-01	2.986E+01	25	D349	2 1 1 2 2	
1.709E-01	2.258E+01	25	G315	0 0 0 0 0	
1.900E-01	2.510E+01	25.1	N024	0 0 0 0 0	
1.900E-01	2.510E+01	25.1	N025	0 0 0 0 0	
1.900E-01	2.510E+01	25.1	N026	0 0 0 0 0	
1.853E-01	2.449E+01	25.1	N027	1 1 2 2 2	
1.918E-01	2.534E+01	27	D036	0 0 0 0 0	
2.233E-01	2.950E+01	27	D036	0 0 0 0 0	
2.777E-01	3.669E+01	29.80	B032	1 2 2 1 2	
2.604E+00	3.440E+02	98	F300	1 0 0 0 2	
1.817E-01	2.400E+01	ns	D072	0 0 0 0 1	
1.860E-01	2.457E+01	ns	M025	0 2 0 1 2	
1.774E-01	2.344E+01	rt	D021	0 0 1 1 2	

332. C₄H₈N₂O₃·H₂O

L-Asparagine monohydrate
Asparagine, monohydrate, L-

RN: 5794-13-8 **MP (°C):** 234
MW: 150.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.933E-01	2.902E+01	25	D041	1 0 0 0 2	
1.858E-01	2.790E+01	25	O316	1 0 1 2 2	
1.853E-01	2.781E+01	25	O316	1 0 1 2 2	
1.293E+00	1.941E+02	75	D041	1 0 0 0 2	

333. C₄H₈N₄O₂

N,N'-Dinitrosopiperazine
Dinitrosopiperazine

RN: 140-79-4 **MP (°C):**
MW: 144.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-02	5.765E+00	24	D083	2 0 0 0 1	

334. C₄H₈O

2-Butyraldehyde

Butyraldehyde

Butyraldehyd

n-Butanal**RN:** 123-72-8 **MP (°C):** -96**MW:** 72.11 **BP (°C):** 75

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.948E-01	3.568E+01	20	D041	1 0 0 0 1	
4.993E-01	3.600E+01	20	F300	1 0 0 0 1	
9.694E-01	6.990E+01	25	A049	1 0 0 0 2	
9.194E-01	6.629E+01	25	B060	2 0 1 1 1	
5.077E-01	3.661E+01	38	J020	2 2 2 1 1	

335. C₄H₈O

Ethyl vinyl ether

Aethyl-vinyl-aether

RN: 109-92-2 **MP (°C):** -115.0**MW:** 72.11 **BP (°C):** 35

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-01	1.002E+01	37	E028	1 1 2 2 2	

336. C₄H₈O

Isobutyraldehyde

2-Methyl propanal

RN: 78-84-2 **MP (°C):** -66**MW:** 72.11 **BP (°C):** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.167E+00	8.413E+01	20	M146	1 2 2 2 2	
1.234E+00	8.900E+01	25	A049	1 0 0 0 0	

337. C₄H₈O

Methyl ethyl ketone

Butanon-(2)

RN: 78-93-3 **MP (°C):** -87**MW:** 72.11 **BP (°C):** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
		0	C423	0 0 0 0 0	
5.780E+00	4.168E+02	4	C423	0 0 0 0 0	
4.338E+00	3.128E+02	10	C423	0 0 0 0 0	
1.015E+00	7.322E+01	20	A075	1 0 0 0 1	

(continued)

337. C₄H₈O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E+00	2.038E+02	20	D052	1 1 0 0 2	
2.922E+00	2.107E+02	20	E019	1 0 1 1 2	
2.399E+00	1.730E+02	20	F300	1 0 0 0 2	
2.977E+00	2.146E+02	20	G030	1 2 0 0 2	
5.020E+00	3.620E+02	20	P040	0 0 0 0 0	
2.931E+00	2.114E+02	25	A094	1 0 0 0 2	
3.302E+00	2.381E+02	25	A356	0 0 0 0 0	
2.931E+00	2.114E+02	25	B060	2 0 1 1 1	
3.732E+00	2.691E+02	25	C435	0 0 0 0 0	
3.130E+00	2.257E+02	25	F044	1 0 0 0 2	
2.824E+00	2.036E+02	25	G030	1 2 0 0 2	
2.657E+00	1.916E+02	25	J005	1 0 2 1 2	
6.112E+00	4.407E+02	25	K105	2 0 0 0 2	
2.912E+00	2.100E+02	25	M136	2 0 0 0 2	
2.912E+00	2.100E+02	25	M139	2 0 0 0 2	
2.720E+00	1.961E+02	25	N309	1 0 0 0 2	
2.756E+00	1.987E+02	25	O028	2 2 2 2 2	
2.556E+00	1.843E+02	25	P055	1 0 0 0 1	
2.774E+00	2.000E+02	25	R320	1 0 1 1 2	
2.690E+00	1.940E+02	30	G030	1 2 0 0 2	
1.703E+00	1.228E+02	30	R319	2 2 2 1 2	
2.900E+00	2.091E+02	35	A356	0 0 0 0 0	
2.969E+00	2.141E+02	35	C309	2 2 2 2 1	
2.538E+00	1.830E+02	38	J020	2 0 2 1 2	
7.726E-01	5.571E+01	40	A075	1 0 0 0 1	
2.723E+00	1.964E+02	45	A356	0 0 0 0 0	
2.615E+00	1.885E+02	45	C309	2 2 2 2 1	
6.257E+00	4.512E+02	45	K105	2 0 0 0 2	
6.855E-01	4.943E+01	60	A075	1 0 0 0 1	
6.319E+00	4.556E+02	60	K105	2 0 0 0 2	
6.352E-01	4.580E+01	70	A075	1 0 0 0 1	
3.453E+00	2.490E+02	70	P040	0 0 0 0 0	
2.219E+00	1.600E+02	90	F300	1 0 0 0 1	
3.627E+00	2.615E+02	100	P040	0 0 0 0 0	
6.844E+00	4.935E+02	140	P040	0 0 0 0 0	
3.334E+00	2.404E+02	ns	C309	2 2 2 2 1	
+1.89E+00	+1.36E+02	ns	S460	0 0 0 0 0	

338. C₄H₈O

Tetrahydrofuran

1,4-Epoxybutane

Butylene oxide

RN: 109-99-9 **MP (°C):** -108.0**MW:** 72.11 **BP (°C):** 66.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.498E+00	3.243E+02	72.2	M347	2 2 2 1 2	
4.504E+00	3.248E+02	72.25	M347	2 2 2 1 2	

(continued)

338. C₄H₈O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.536E+00	3.271E+02	72.3	M347	2 2 2 1 2	
4.251E+00	3.065E+02	73.4	M347	2 2 2 1 2	
4.019E+00	2.898E+02	75.4	M347	2 2 2 1 2	
3.678E+00	2.652E+02	78.6	M347	2 2 2 1 2	
3.595E+00	2.593E+02	78.9	M347	2 2 2 1 2	
3.378E+00	2.436E+02	83.3	M347	2 2 2 1 2	
3.257E+00	2.349E+02	87.9	M347	2 2 2 1 2	
3.217E+00	2.320E+02	89.5	M347	2 2 2 1 2	
3.118E+00	2.248E+02	92.9	M347	2 2 2 1 2	
3.042E+00	2.194E+02	102.5	M347	2 2 2 1 2	
3.042E+00	2.194E+02	110.5	M347	2 2 2 1 2	
3.118E+00	2.248E+02	119.3	M347	2 2 2 1 2	
3.257E+00	2.349E+02	127.8	M347	2 2 2 1 2	
3.595E+00	2.593E+02	132.9	M347	2 2 2 1 2	
3.998E+00	2.883E+02	136.1	M347	2 2 2 1 2	
4.067E+00	2.933E+02	136.5	M347	2 2 2 1 2	
4.617E+00	3.329E+02	137.1	M347	2 2 2 1 2	
6.934E+00	5.000E+02	rt	B066	0 2 0 0 2	

339. C₄H₈O₂

Ethyl acetate

Athylacetat

Essigsaeureaethyl ester

RN: 141-78-6 **MP (°C):** -83**MW:** 88.11 **BP (°C):** 77

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.941E-01	8.759E+01	0	B108	1 2 0 1 1	
1.097E+00	9.666E+01	0	B108	1 2 0 1 2	
1.919E+00	1.691E+02	0	C423	0 0 0 0 0	
1.069E+00	9.420E+01	0	G062	1 2 2 2 2	
1.032E+00	9.091E+01	0	M088	2 0 0 0 1	
1.144E+00	1.008E+02	0	M111	1 0 1 1 2	
1.054E+00	9.290E+01	4	C423	0 0 0 0 0	
8.297E-01	7.310E+01	10	C423	0 0 0 0 0	
9.333E-01	8.223E+01	10	G062	1 2 2 2 2	
1.001E+00	8.817E+01	10	M111	1 0 1 1 2	
9.944E-01	8.762E+01	10.0	K079	1 0 0 0 2	
8.698E-01	7.664E+01	15	M088	2 0 0 0 1	
9.419E-01	8.299E+01	15	M111	1 0 1 1 2	
8.329E-01	7.339E+01	17.0	G101	1 2 1 1 2	
8.718E-01	7.681E+01	20	A016	1 2 1 1 2	
8.212E-01	7.236E+01	20	B108	1 2 0 1 1	
8.795E-01	7.749E+01	20	B108	1 2 0 1 2	
7.346E-01	6.472E+01	20	D052	1 1 0 0 2	
9.556E-01	8.419E+01	20	E002	1 0 0 0 2	
7.310E-01	6.441E+01	20	F001	1 0 1 2 2	

(continued)

339. C₄H₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.932E-01	7.870E+01	20	F300	1 0 0 2	
8.920E-01	7.860E+01	20	M111	1 0 1 2	
7.300E-01	6.432E+01	20	M171	1 0 0 1	
7.732E-01	6.812E+01	20	M348	2 2 1 2	
9.200E-01	8.106E+01	20	S006	1 0 0 1	
8.778E-01	7.734E+01	20.0	K079	1 0 0 2	
8.708E-01	7.672E+01	20.40	A016	1 2 1 2	
8.417E-01	7.416E+01	25	A016	1 2 1 2	
9.084E-01	8.004E+01	25	A094	1 0 0 1	
8.243E-01	7.263E+01	25	A326	1 2 0 1 1	
5.396E-02	4.755E+00	25	B004	0 0 0 0 0	<i>sic</i>
9.084E-01	8.004E+01	25	B060	2 0 1 1 1	
9.180E-01	8.088E+01	25	B092	2 1 1 1 2	
9.080E-01	8.000E+01	25	B304	2 0 2 2 0	
7.321E-01	6.450E+01	25	C435	0 0 0 0 0	
8.988E-01	7.919E+01	25	D425	0 0 0 0 0	
7.810E-01	6.881E+01	25	G062	1 2 2 2 2	
7.977E-01	7.029E+01	25	L062	2 2 0 1 2	
9.847E-01	8.676E+01	25	L319	1 0 2 1 2	
8.485E-01	7.476E+01	25	M111	1 0 1 1 2	
8.310E-01	7.322E+01	25	P055	1 0 0 0 1	
8.222E-01	7.244E+01	25.0	K079	1 0 0 0 2	
8.436E-01	7.433E+01	25.10	A016	1 2 1 1 2	
7.653E-01	6.743E+01	27.0	G101	1 2 1 1 2	
7.603E-01	6.699E+01	27.5	G101	1 2 1 1 2	
8.124E-01	7.158E+01	30	A016	1 2 1 1 2	
8.115E-01	7.149E+01	30	A016	1 2 1 1 2	
7.524E-01	6.629E+01	30	M088	2 0 0 0 1	
8.124E-01	7.158E+01	30	M111	1 0 1 1 2	
7.524E-01	6.629E+01	30	S357	1 2 1 0 2	
7.889E-01	6.951E+01	30.0	K079	1 0 0 0 2	
7.800E-01	6.873E+01	34	A016	1 2 1 1 2	
7.810E-01	6.881E+01	35	A016	1 2 1 1 2	
7.791E-01	6.864E+01	35	M111	1 0 1 1 2	
8.170E-01	7.198E+01	37	E028	1 0 1 1 2	
7.077E-01	6.235E+01	37	G062	1 2 2 2 2	
7.444E-01	6.559E+01	37.0	K079	1 0 0 0 2	
7.425E-01	6.542E+01	38	J020	2 1 2 1 1	
7.574E-01	6.673E+01	39.90	A016	1 2 1 1 2	
7.504E-01	6.612E+01	40	A016	1 2 1 1 2	
7.395E-01	6.516E+01	40	B108	1 2 0 1 2	
7.524E-01	6.629E+01	40	M111	1 0 1 1 2	
6.696E-01	5.900E+01	40	M348	2 2 1 1 2	
7.278E-01	6.412E+01	40.0	K079	1 0 0 0 2	
6.465E-01	5.696E+01	50	G062	1 2 2 2 2	
6.722E-01	5.923E+01	50.0	K079	1 0 0 0 2	
5.907E-01	5.204E+01	55	M348	2 2 1 1 2	
7.820E-01	6.890E+01	60	B092	2 1 1 1 2	
6.790E-01	5.983E+01	70	A326	1 2 0 1 1	

(continued)

339. C₄H₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.549E-01	4.889E+01	70	M348	2 2 1 1 2	
6.727E-01	5.927E+01	70.4	G101	1 2 1 1 1	
1.156E+00	1.018E+02	.0	K079	1 0 0 0 2	
1.600E-01	1.410E+01	ns	D348	0 0 0 0 0	

340. C₄H₈O₂

Methyl propionate

Methylester propanoic acid

RN: 554-12-1 **MP (°C):** -87.0**MW:** 88.11 **BP (°C):** 79.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.083E+00	9.545E+01	-2.1	K079	1 0 0 0 2	
1.000E+00	8.811E+01	1.0	K079	1 0 0 0 2	
8.778E-01	7.734E+01	11.5	K079	1 0 0 0 2	
8.500E-01	7.489E+01	14.9	K079	1 0 0 0 2	
8.150E-01	7.181E+01	20	S006	1 0 0 0 2	
8.167E-01	7.195E+01	20.0	K079	1 0 0 0 2	
7.778E-01	6.853E+01	27.1	K079	1 0 0 0 2	
7.667E-01	6.755E+01	32.5	K079	1 0 0 0 2	
7.389E-01	6.510E+01	42.7	K079	1 0 0 0 2	

341. C₄H₈O₂

Isobutyric acid

Isobuttersaeure

RN: 79-31-2 **MP (°C):** -47**MW:** 88.11 **BP (°C):** 153.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.931E+00	1.701E+02	15.2	P060	1 0 0 0 2	
1.931E+00	1.701E+02	15.2	P060	1 2 0 0 2	
4.171E+00	3.675E+02	17	P060	1 0 0 0 2	
4.171E+00	3.675E+02	17	P060	1 2 0 0 2	
2.619E+00	2.308E+02	17.7	H068	2 0 0 0 1	
1.892E+00	1.667E+02	20	D041	1 0 0 0 0	
1.894E+00	1.669E+02	20	F300	1 0 0 0 2	
3.768E+00	3.320E+02	20.0	P060	1 0 0 0 2	
3.768E+00	3.320E+02	20.0	P060	1 2 0 0 2	
3.732E+00	3.289E+02	20.1	P060	1 0 0 0 2	
3.732E+00	3.289E+02	20.1	P060	1 2 0 0 2	
2.255E+00	1.987E+02	20.2	P060	1 2 0 0 2	
2.255E+00	1.987E+02	20.25	P060	1 0 0 0 2	
2.367E+00	2.085E+02	20.9	P060	1 0 0 0 2	
2.363E+00	2.082E+02	20.9	P060	1 2 0 0 2	
3.363E+00	2.963E+02	21.2	P060	1 2 0 0 2	
3.363E+00	2.963E+02	21.2	P060	1 0 0 0 2	

(continued)

341. C₄H₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.161E+00	2.785E+02	21.5	P060	1 2 0 0 2	
3.161E+00	2.785E+02	21.5	P060	1 0 0 0 2	
2.500E+00	2.203E+02	21.5	P060	1 2 0 0 2	
2.500E+00	2.203E+02	21.5	P060	1 0 0 0 2	
3.240E+00	2.855E+02	21.7	P060	1 2 0 0 2	
3.001E+00	2.644E+02	21.76	P060	1 0 0 0 2	
3.003E+00	2.645E+02	21.79	P060	1 0 0 0 2	
2.831E+00	2.495E+02	21.8	P060	1 2 0 0 2	
2.831E+00	2.495E+02	21.89	P060	1 0 0 0 2	
2.709E+00	2.387E+02	21.9	P060	1 0 0 0 2	
2.709E+00	2.387E+02	21.9	P060	1 2 0 0 2	

342. C₄H₈O₂

3-Hydroxytetrahydrofuran
 (RS)-3-Hydroxytetrahydrofuran
 Tetrahydro-3-furanol
 (±)-3-Hydroxytetrahydrofuran
 3-Hydroxyoxolane

RN: 453-20-3 **MP (°C):** <25
MW: 88.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.675E+00	5.000E+02	rt	B066	0 2 0 0 2	

343. C₄H₈O₂

Butyric acid
 Buttersaeure
n-Butyric acid

RN: 107-92-6 **MP (°C):** -7.9
MW: 88.11 **BP (°C):** 163.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.943E-02	2.593E+00	1.13	H068	2 0 0 0 1	
1.149E-01	1.012E+01	25	B004	0 0 0 0 0	

344. C₄H₈O₂

1,4-Dioxane
 1,4-Dioxan
 Dioxane

RN: 123-91-1 **MP (°C):** 11.8
MW: 88.11 **BP (°C):** 101

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>9.08E+00	>8.00E+02	25	B019	1 0 1 2 0	

345. C₄H₈O₂

Propyl formate

Ameisensaure-propylester

Propyl methanoate

n-Propyl formate**RN:** 110-74-7 **MP (°C):** -93**MW:** 88.11 **BP (°C):** 81

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.222E-01	3.720E+01	-1.0	K079	1 0 0 0 2	
3.861E-01	3.402E+01	4.0	K079	1 0 0 0 2	
3.722E-01	3.280E+01	6.0	K079	1 0 0 0 2	
3.444E-01	3.035E+01	12.5	K079	1 0 0 0 2	
3.220E-01	2.837E+01	20	S006	1 0 0 0 2	
3.272E-01	2.883E+01	20.0	K079	1 0 0 0 2	
2.497E-01	2.200E+01	22	F300	1 0 0 0 1	
3.161E-01	2.785E+01	30.0	K079	1 0 0 0 2	
2.880E-01	2.537E+01	32.5	N014	0 0 0 0 0	
3.083E-01	2.717E+01	34.0	K079	1 0 0 0 2	
2.972E-01	2.619E+01	45.0	K079	1 0 0 0 2	

346. C₄H₉Br

Isobutyl bromide

1-Bromo-2-methylpropane

RN: 78-77-3 **MP (°C):** -119**MW:** 137.03 **BP (°C):** 91.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-03	5.070E-01	18	F001	1 0 1 0 2	
3.722E-03	5.100E-01	18	F300	1 0 0 0 1	

347. C₄H₉Br*n*-Butyl bromide

Bromobutane

RN: 109-65-9 **MP (°C):** -112**MW:** 137.03 **BP (°C):** 101.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	5.892E-01	16	F001	1 0 1 0 2	
4.300E-03	5.892E-01	17	S006	1 0 0 0 1	
<1.46E-03	<2.00E-01	25	B019	1 0 1 2 0	
4.500E-03	6.166E-01	25	K012	1 0 0 0 1	
6.340E-03	8.687E-01	25	M342	1 0 1 1 2	
4.434E-03	6.076E-01	30	G029	1 0 2 2 2	
4.500E-02	6.166E+00	ns	H307	0 0 0 0 0	

348. C₄H₉Cl

Isobutyl chloride

Isobutylchlorid

RN: 513-36-0 **MP (°C):** -131**MW:** 92.57 **BP (°C):** 68

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	9.257E-01	12.5	F001	1 0 1 2 2	
9.722E-03	9.000E-01	12.50	F300	2 0 0 0 1	

349. C₄H₉Cl*n*-Butyl chloride

1-Chlorobutane

RN: 109-69-3 **MP (°C):** -123.0**MW:** 92.57 **BP (°C):** 78.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-03	6.665E-01	12.5	F001	1 0 1 0 2	
7.130E-02	6.600E+00	12.50	F300	1 0 0 0 1	
8.000E-03	7.406E-01	25	K012	1 0 0 0 0	
9.430E-03	8.729E-01	25	M342	1 0 1 1 2	
7.557E-03	6.995E-01	ns	N034	0 0 0 0 1	

350. C₄H₉Cl*sec*-Butyl chloride

2-Chlorobutane

RN: 78-86-4 **MP (°C):** -140**MW:** 92.57 **BP (°C):** 68

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.079E-02	9.990E-01	25	N034	1 0 0 0 0	

351. C₄H₉Cl*tert*-Butyl chloride

2-Chloro-2-methylpropane

RN: 507-20-0 **MP (°C):** -26.5**MW:** 92.57 **BP (°C):** 51.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.180E-02	7.572E+00	.99	C064	2 2 1 1 2	
6.620E-02	6.128E+00	5.00	C064	2 2 1 1 2	
3.110E-02	2.879E+00	14.90	C064	2 2 1 1 2	

352. C₄H₉I

Iodobutane

n-Butyl iodide**RN:** 542-69-8**MP (°C):** -103**MW:** 184.02**BP (°C):** 130.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	2.024E-01	17.5	F001	1 0 1 0 2	
1.100E-03	2.024E-01	17.5	S006	1 0 0 0 1	
1.100E-03	2.024E-01	20	M171	1 0 0 0 1	
1.700E-03	3.128E-01	25	K012	1 0 0 0 1	

353. C₄H₉NO*N,N*-Dimethylacetamide

Acetdimethylamide

U-5954

RN: 127-19-5**MP (°C):** -20**MW:** 87.12**BP (°C):** 163

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.071E+00	5.289E+02	4.50	C022	1 2 0 0 2	

354. C₄H₉NO

Butyramide

n-Butyramide**RN:** 541-35-5**MP (°C):** 116**MW:** 87.12**BP (°C):** 216

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.960E+00	1.708E+02	6	H059	0 0 0 0 0	
2.190E+00	1.908E+02	16	H059	0 0 0 0 0	
2.640E+00	2.300E+02	25	H059	0 0 0 0 0	

355. C₄H₉NO₂ γ -Aminobutyric acid γ -Amino-buttersaeure γ -Amino-*n*-butyric acid**RN:** 56-12-2**MP (°C):****MW:** 103.12**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.261E+01	1.300E+03	25	M029	2 2 2 2 2	

356. C₄H₉NO₂

Propyl carbamate
n-Propyl carbamate

RN: 627-12-3 **MP (°C):** 60
MW: 103.12 **BP (°C):** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E+00	2.001E+02	37	H006	1 2 2 1 2	

357. C₄H₉NO₂

DL- α -Aminobutyric acid
DL-2-Aminobutyric acid

RN: 2835-81-6 **MP (°C):** 304
MW: 103.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.121E+00	2.188E+02	20	D041	1 0 0 0 1	
1.615E+00	1.665E+02	25	K031	2 1 2 1 2	

358. C₄H₉NO₂

β -Aminobutyric acid
 β -Amino-*n*-butyric acid

RN: 2835-82-7 **MP (°C):** 193
MW: 103.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.212E+01	1.250E+03	25	M029	2 2 2 2 2	

359. C₄H₉NO₂

α -Aminoisobutyric acid
 α -Amino-isobuttersaeure
 α -Aminoisobutyric acid
2-Methylalanine

RN: 62-57-7 **MP (°C):**
MW: 103.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E+00	1.371E+02	25	C018	0 0 0 0 0	
1.170E+00	1.206E+02	25	D041	1 0 0 0 2	
1.482E+00	1.528E+02	25	M029	2 2 2 2 2	
1.759E+00	1.814E+02	25	M097	2 2 2 2 2	

360. C₄H₉NO₂1-Nitrobutane
Butane, 1-nitro-**RN:** 627-05-4 **MP (°C):** -81
MW: 103.12 **BP (°C):** 152.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-02	3.609E+00	25	K012	1 0 0 0 1	

361. C₄H₉NO₂*N*-Methylurethane
Ethyl methylaminoformate
Ethyl methylcarbamate
Ethyl *N*-methyl carbamate
Methyl urethane
N-Methylurethane**RN:** 105-40-8 **MP (°C):**
MW: 103.12 **BP (°C):** 170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
+3.97E+00	+4.10E+02	ns	S460	0 0 0 0 0	

362. C₄H₉NO₂ α -Aminobutyric acid
2-Aminobutanoic acid
 α -Amino-n-butyric acid
Butanoic acid**RN:** 80-60-4 **MP (°C):** 304
MW: 103.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.845E+00	1.902E+02	25	A048	1 1 1 1 2	form A
1.624E+00	1.674E+02	25	A048	1 1 1 1 2	form B
1.800E+00	1.856E+02	25	C018	0 0 0 0 0	
1.800E+00	1.856E+02	25	E015	1 2 1 1 2	
2.041E+00	2.105E+02	25	M029	2 2 2 2 2	
1.852E+00	1.910E+02	35	A048	1 1 1 1 2	form A
1.771E+00	1.826E+02	35	A048	1 1 1 1 2	form B
1.931E+00	1.991E+02	45	A048	1 1 1 1 2	form A
1.917E+00	1.977E+02	45	A048	1 1 1 1 2	form B

363. C₄H₉NO₃

L-Threonine

Threonine

RN: 72-19-5 **MP (°C):** 270**MW:** 119.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.606E-01	9.060E+01	20	B032	1 2 2 1 2	
8.139E-01	9.695E+01	25	B032	1 2 2 1 2	
7.346E-01	8.751E+01	25	G315	0 0 0 0 0	
8.202E-01	9.770E+01	25.1	N024	0 0 0 0 0	
8.227E-01	9.800E+01	25.1	N026	0 0 0 0 0	
7.493E-01	8.925E+01	25.1	N027	1 1 2 2 2	
8.168E-01	9.730E+01	27	D036	0 0 0 0 0	
8.695E-01	1.036E+02	29.80	B032	1 2 2 1 2	

364. C₄H₉NO₃DL-*allo*-Threonine

DL-Allothreonine

RN: 144-98-9 **MP (°C):****MW:** 119.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.024E+00	1.220E+02	25	D041	1 0 0 0 2	
1.987E+00	2.366E+02	80	D041	1 0 0 0 2	

365. C₄H₉NO₃

DL-Threonine

(±)-Threonine

RN: 80-68-2 **MP (°C):** 244**MW:** 119.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.405E+00	1.674E+02	25	D041	1 0 0 0 2	
2.979E+00	3.548E+02	80	D041	1 0 0 0 1	

366. C₄H₉NO₃

Butyl nitrate

N-Butyl nitrate**RN:** 928-45-0 **MP (°C):****MW:** 119.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-03	7.743E-01	25	K012	1 0 0 0 1	

367. C₄H₉N₃O₂

Creatine

Kreatin

RN: 57-00-1 **MP (°C):** 219**MW:** 131.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.222E-02	1.078E+01	10	D041	1 0 0 0 2	
1.016E-01	1.332E+01	18	D041	1 0 0 0 2	
1.014E-01	1.330E+01	18	F300	1 0 0 0 2	

368. C₄H₉O₅P γ -Phosphono-*n*-butyric acid

4-Phosphonobutyric acid

Phosphonic acid, (3-carboxypropyl)-

Butyric acid, 4-phosphono-

RN: 4378-43-2 **MP (°C):****MW:** 168.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.739E+00	2.923E+02	0	N028	1 0 0 0 2	
2.068E+00	3.477E+02	20	N028	1 0 0 0 2	

369. C₄H₁₀

Isobutane

1,1-Dimethylethane

2-Methylpropane

Trimethylmethane

Purifrigor iso 3.5

R 600 α **RN:** 75-28-5 **MP (°C):** -159**MW:** 58.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~5.68E-03	~3.30E-01	17	F300	1 0 0 0 0	
8.413E-04	4.890E-02	25	M001	2 1 2 2 2	
8.413E-04	4.890E-02	25	M002	2 1 2 2 2	

370. C₄H₁₀

Butane

n-Butane

Diethyl

HC 600

Liquefied petroleum gas

R 600 (alkane)

RN: 106-97-8 **MP (°C):** -138**MW:** 58.12 **BP (°C):** -0.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.138E-03	1.824E-01	3	R063	0 0 0 0 0	
3.210E-03	1.866E-01	4	K031	2 1 2 1 2	
2.622E-03	1.524E-01	6	R063	0 0 0 0 0	
2.314E-03	1.345E-01	9	R063	0 0 0 0 0	
1.886E-03	1.096E-01	14	R063	0 0 0 0 0	
1.461E-03	8.492E-02	19.8	G058	1 0 0 0 2	
1.260E-03	7.324E-02	25	K031	2 1 2 1 2	
1.056E-03	6.140E-02	25	M001	2 1 2 2 2	
1.056E-03	6.140E-02	25	M002	2 1 2 2 2	
1.056E-03	6.140E-02	25	M040	1 0 0 1 2	
2.773E-02	1.612E+00	38	R078	0 0 0 0 0	
6.600E-04	3.836E-02	50	K031	2 1 2 1 2	
1.159E-01	6.735E+00	71	R078	0 0 0 0 0	
4.596E-01	2.671E+01	104	R078	0 0 0 0 0	
1.370E+00	7.965E+01	138	R078	0 0 0 0 0	

371. C₄H₁₀NO₃PS

Acephate

Orthene

Acetylphosphoramidothioic acid *O,S*-dimethyl ester**RN:** 30560-19-1 **MP (°C):** 85.5**MW:** 183.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.151E+00	3.939E+02	rt	M161	0 0 0 0 1	

372. C₄H₁₀N₂O*N*-Nitrosodiethylamine

Diethyl nitrosamine

RN: 55-18-5 **MP (°C):****MW:** 102.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E+00	1.062E+02	24	D083	2 0 0 0 2	

373. C₄H₁₀O

Methyl propyl ether

1-Methoxypropane

RN: 557-17-5 **MP (°C):** <25**MW:** 74.12 **BP (°C):** 38.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.154E-01	5.303E+01	0	B002	2 1 1 2 2	
4.939E-01	3.661E+01	10	B002	2 1 1 2 2	
4.436E-01	3.288E+01	15	B002	2 1 1 2 2	
4.183E-01	3.101E+01	20	B002	2 1 1 2 2	
3.993E-01	2.960E+01	25	B002	2 1 1 2 2	

374. C₄H₁₀O*tert*-Butyl alcohol

2-Methyl-2-propanol

tert-Butanol**RN:** 75-65-0 **MP (°C):** 25.6**MW:** 74.12 **BP (°C):** 82.41

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.712E-02	6.458E+00	79.40	B165	1 0 1 1 2	

375. C₄H₁₀O*n*-Butyl alcohol

Butanol-(1)

n-Butanol

1-Butanol

Butyl alcohol

n-Butyl alcohol**RN:** 71-36-3 **MP (°C):** -90**MW:** 74.12 **BP (°C):** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.262E+00	9.355E+01	0	E029	1 2 0 1 2	
1.176E+00	8.717E+01	0	M095	2 2 1 2 2	
1.176E+00	8.717E+01	5	H003	1 2 1 1 2	
1.077E+00	7.987E+01	10	E029	1 2 0 1 2	
1.104E+00	8.181E+01	10	H003	1 2 1 1 2	
6.015E+00	4.459E+02	13.0	J012	1 2 0 1 2	
1.024E+00	7.587E+01	15	H003	1 2 1 1 2	
1.034E+00	7.664E+01	15	M095	2 2 1 2 2	
9.190E-01	6.812E+01	18	F001	1 0 1 0 2	
8.634E-01	6.400E+01	18	F300	1 0 0 0 1	
7.396E-01	5.482E+01	20	A075	1 0 0 0 1	
9.762E-01	7.236E+01	20	D040	2 2 1 1 2	

(continued)

375. C₄H₁₀O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.993E-01	7.407E+01	20	D052	1 1 0 0 0	
9.482E-01	7.029E+01	20	E029	1 2 0 1 2	
9.773E-01	7.244E+01	20	H003	1 2 1 1 2	
6.302E-01	4.671E+01	20	L084	1 1 1 1 1	
1.040E+00	7.709E+01	20	M312	1 0 0 0 1	
8.270E-01	6.130E+01	23	D063	1 0 1 2 2	
1.021E+00	7.567E+01	23.5	D063	1 0 0 2 2	
9.983E-01	7.400E+01	25	A049	1 0 1 0 0	
1.125E+00	8.341E+01	25	B019	1 0 1 2 0	
9.645E-01	7.149E+01	25	B060	2 0 1 1 1	
1.000E+00	7.412E+01	25	F044	1 0 0 0 0	EFG
8.708E-01	6.455E+01	25	F325	1 2 0 1 1	
9.200E-01	6.819E+01	25	G075	1 0 1 0 1	
9.237E-01	6.847E+01	25	H003	1 2 1 1 2	
9.307E-01	6.899E+01	25	H028	2 0 2 0 2	
1.070E+00	7.931E+01	25	K012	1 0 0 0 2	
9.700E-01	7.190E+01	25	K025	2 2 1 1 1	
8.867E-01	6.572E+01	25	L322	1 1 2 2 1	
8.904E-01	6.600E+01	25	M136	2 0 0 0 1	
8.904E-01	6.600E+01	25	M139	2 0 0 0 1	
8.826E-01	6.542E+01	25.0	P077	1 1 1 1 1	
8.234E-01	6.103E+01	26	O012	1 2 1 1 2	
8.826E-01	6.542E+01	27	R319	2 2 2 1 1	
5.976E+00	4.429E+02	29.82	J012	1 2 0 1 2	
8.944E-01	6.629E+01	30	D040	2 2 1 1 2	
8.897E-01	6.594E+01	30	E029	1 2 0 1 2	
8.920E-01	6.612E+01	30	F053	1 0 2 0 2	
8.920E-01	6.612E+01	30	H003	1 2 1 1 2	
8.838E-01	6.551E+01	30.0	H043	2 2 1 1 2	
8.625E-01	6.393E+01	35	H003	1 2 1 1 2	
9.061E-01	6.716E+01	38	J020	2 0 2 1 1	
8.471E-01	6.279E+01	38	M125	1 1 1 1 1	
5.933E-01	4.398E+01	40	A075	1 0 0 0 1	
8.353E-01	6.191E+01	40	D040	2 2 1 1 2	
8.495E-01	6.297E+01	40	E029	1 2 0 1 2	
8.353E-01	6.191E+01	40	H003	1 2 1 1 2	
8.234E-01	6.103E+01	45	M095	2 2 1 2 2	
8.293E-01	6.147E+01	50	E029	1 2 0 1 2	
8.186E-01	6.068E+01	50	H003	1 2 1 1 2	
7.756E-01	5.749E+01	50	O012	1 2 1 1 2	
5.837E+00	4.327E+02	58.50	J012	1 2 0 1 2	
5.064E-01	3.754E+01	60	A075	1 0 0 0 1	
8.258E-01	6.121E+01	60	E029	1 2 0 1 2	
8.258E-01	6.121E+01	60	H003	1 2 1 1 2	
5.064E-01	3.754E+01	70	A075	1 0 0 0 1	
8.436E-01	6.253E+01	70	E029	1 2 0 1 2	
8.850E-01	6.560E+01	70	F001	1 0 1 0 2	
8.507E-01	6.306E+01	70	H003	1 2 1 1 2	

(continued)

375. C₄H₁₀O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.669E-01	4.943E+01	75	L084	1 1 1 1 1	
8.590E-01	6.367E+01	75	M095	2 2 1 2 1	
8.708E-01	6.455E+01	80	E029	1 2 0 1 2	
9.460E-01	7.012E+01	80	F001	1 0 1 0 2	
8.696E-01	6.446E+01	80	H003	1 2 1 1 2	
9.412E-01	6.977E+01	90	E029	1 2 0 1 2	
1.054E+00	7.813E+01	90	F001	1 0 1 0 2	
9.762E-01	7.236E+01	90	M095	2 2 1 2 1	
1.084E+00	8.038E+01	97.90	H003	1 2 1 1 2	
1.101E+00	8.164E+01	98.3	R072	2 2 2 1 2	
4.900E+00	3.632E+02	100	E029	1 2 0 1 2	
1.228E+00	9.102E+01	100	F001	1 0 1 0 2	
1.204E+00	8.925E+01	105	M095	2 2 1 2 1	
1.342E+00	9.950E+01	110	E029	1 2 0 1 2	
1.473E+00	1.092E+02	110	F001	1 0 1 0 2	
1.523E+00	1.129E+02	114.50	H003	1 2 1 1 2	
1.600E+00	1.186E+02	116.90	H003	1 2 1 1 2	
1.805E+00	1.338E+02	120	E029	1 2 0 1 2	
2.223E+00	1.648E+02	123.30	H003	1 2 1 1 2	
2.890E+00	2.142E+02	124.80	H003	1 2 1 1 2	
2.567E+00	1.903E+02	125	E029	1 2 0 1 2	
3.334E+00	2.471E+02	125.10	H003	1 2 1 1 2	
3.148E+00	2.334E+02	125.20	H003	1 2 1 1 2	
9.307E-01	6.899E+01	ns	A406	0 0 0 0 1	
7.920E-01	5.871E+01	ns	D348	0 0 0 0 0	
9.744E-01	7.222E+01	ns	L003	0 0 2 1 2	
9.033E+00	6.695E+02	ns	M314	2 1 2 1 2	

376. C₄H₁₀O

Methyl isopropyl ether

2-Methoxypropane

RN: 598-53-8 **MP (°C):** <25**MW:** 74.12 **BP (°C):** 32

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.193E+00	8.842E+01	10	B002	2 1 1 2 2	
1.068E+00	7.919E+01	15	B002	2 1 1 2 2	
9.295E-01	6.890E+01	20	B002	2 1 1 2 2	
8.234E-01	6.103E+01	25	B002	2 1 1 2 2	
8.437E-01	6.254E+01	ns	J300	0 0 0 0 0	

377. C₄H₁₀O

Isobutyl alcohol

2-Methyl-1-propanol

RN: 78-83-1 **MP (°C):** -108**MW:** 74.12 **BP (°C):** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.351E+00	1.001E+02	18	F001	1 0 1 2 2	
1.228E+00	9.100E+01	18	F300	1 0 0 0 0	
1.278E+00	9.471E+01	20	M146	1 2 2 2 2	
1.280E+00	9.488E+01	20	M312	1 0 0 0 1	
1.000E+00	7.416E+01	25	A037	2 2 2 2 2	
1.226E+00	9.091E+01	25	D052	1 1 0 0 2	
9.529E-01	7.063E+01	25	F050	1 0 0 0 1	
8.967E-01	6.647E+01	25	F317	2 1 1 1 2	
1.045E+00	7.749E+01	29.84	M114	2 2 1 1 1	
9.529E-01	7.063E+01	39.74	M114	2 2 1 1 1	
8.234E-01	6.103E+01	49.64	M114	2 2 1 1 1	
8.590E-01	6.367E+01	59.54	M114	2 2 1 1 1	
9.295E-01	6.890E+01	79.24	M114	2 2 1 1 1	
9.645E-01	7.149E+01	89.14	M114	2 2 1 1 1	
5.168E+00	3.831E+02	90.5	J017	1 0 1 2 2	
5.033E+00	3.730E+02	91.0	J017	1 0 1 2 2	
4.887E+00	3.622E+02	92.0	J017	1 0 1 2 2	
4.871E+00	3.610E+02	92.1	J017	1 0 1 2 2	
4.615E+00	3.421E+02	93.0	J017	1 0 1 2 2	
4.135E+00	3.065E+02	94.3	J017	1 0 1 2 2	
3.820E+00	2.832E+02	95.3	J017	1 0 1 2 2	
1.215E+00	9.008E+01	99.04	M114	2 2 1 1 1	
1.348E+00	9.991E+01	108.94	M114	2 2 1 1 2	
1.708E+00	1.266E+02	118.74	M114	2 2 1 1 2	
2.009E+00	1.489E+02	123.74	M114	2 2 1 1 2	
2.239E+00	1.660E+02	125.64	M114	2 2 1 1 2	
2.415E+00	1.790E+02	128.64	M114	2 2 1 1 2	
2.637E+00	1.955E+02	130.64	M114	2 2 1 1 2	
3.000E+00	2.224E+02	132.64	M114	2 2 1 1 2	
3.527E+00	2.614E+02	134.14	M114	2 2 1 1 2	
1.179E+00	8.740E+01	ns	L003	0 0 2 1 1	

378. C₄H₁₀O

Ethyl ether

Diaethylaether

Diethyl ether

RN: 60-29-7 **MP (°C):** -116**MW:** 74.12 **BP (°C):** 34.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.526E+00	1.131E+02	-3.8	H002	2 0 0 1 2	
1.410E+00	1.045E+02	0	H002	1 0 0 1 2	
1.662E+00	1.232E+02	0	K077	1 2 2 2 2	average of 3
1.338E+00	9.920E+01	7.5	K077	1 2 2 2 2	

(continued)

378. C₄H₁₀O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.263E+00	9.360E+01	8.5	K077	1 2 2 2 2	
1.118E+00	8.291E+01	10	H002	1 0 0 1 2	
1.115E+00	8.265E+01	10	K002	1 2 1 1 2	
1.105E+00	8.190E+01	12	K077	1 2 2 2 2	
9.796E-01	7.261E+01	15	F055	1 2 2 2 2	
1.133E+00	8.400E+01	15	F300	1 0 0 0 1	
9.893E-01	7.333E+01	15	H002	1 0 0 1 2	
9.843E-01	7.296E+01	15	K002	1 2 1 1 2	
8.430E+00	6.249E+02	15	M069	1 0 0 0 2	
1.137E+00	8.430E+01	15	T033	1 2 1 1 2	
1.029E+00	7.630E+01	16	K077	1 2 2 2 2	
8.837E-01	6.550E+01	19	K077	1 2 2 2 2	average
8.696E-01	6.446E+01	20	F055	1 2 2 2 2	
8.703E-01	6.451E+01	20	H002	1 0 0 1 2	
8.684E-01	6.437E+01	20	K002	1 2 1 1 2	
8.353E-01	6.191E+01	20	M345	2 1 1 1 1	
8.341E-01	6.183E+01	20	N038	1 0 0 1 2	
8.769E-03	6.500E-01	21	H337	1 0 1 0 2	sic
1.012E+00	7.502E+01	22	H072	1 0 1 1 2	
9.993E-01	7.407E+01	25	B019	1 0 1 2 0	
7.636E-01	5.660E+01	25	F055	1 2 2 2 2	
8.095E-01	6.000E+01	25	F300	1 0 0 0 1	
7.669E-01	5.684E+01	25	H002	1 0 0 1 2	
7.684E-01	5.696E+01	25	K002	1 2 1 1 2	
8.800E-01	6.523E+01	25	K012	1 0 0 0 1	
6.050E+00	4.484E+02	25	M069	1 0 0 0 2	
8.471E-01	6.279E+01	25	M345	2 1 1 1 1	
8.162E-01	6.050E+01	25	T033	1 2 1 1 2	
1.048E-02	7.770E-01	26	H337	1 0 1 0 2	sic
6.839E-01	5.069E+01	30	H002	1 0 0 1 2	
6.839E-01	5.069E+01	30	K002	1 2 1 1 2	
6.799E-01	5.040E+01	30	K077	1 2 2 2 2	
1.073E-02	7.950E-01	32	H337	1 0 1 0 2	sic
5.950E-01	4.410E+01	37	E022	1 0 1 1 0	
7.120E-01	5.278E+01	37	E028	1 0 1 1 2	
9.484E-03	7.030E-01	37	H337	1 0 1 0 2	sic
6.314E-01	4.680E+01	38	K077	1 2 2 2 2	
9.417E-03	6.980E-01	38.5	H337	1 0 1 0 2	sic
9.808E-03	7.270E-01	40	H337	1 0 1 0 2	sic
5.545E-01	4.110E+01	49	K077	1 2 2 2 2	
5.491E-01	4.070E+01	51.5	K077	1 2 2 2 2	
4.857E-01	3.600E+01	62.5	K077	1 2 2 2 2	
4.600E-01	3.410E+01	65	K077	1 2 2 2 2	
4.209E-01	3.120E+01	66.5	K077	1 2 2 2 2	
4.020E-01	2.980E+01	71	K077	1 2 2 2 2	
3.912E-01	2.900E+01	72	K077	1 2 2 2 2	
3.643E-01	2.700E+01	82	K077	1 2 2 2 2	
1.770E-01	1.312E+01	ns	D348	0 0 0 0 0	
9.412E-01	6.977E+01	ns	R028	0 0 0 0 0	
8.826E-01	6.542E+01	rt	B066	0 2 0 0 0	

379. C₄H₁₀O*sec*-Butyl alcoholDL-*sec*-Butyl alcohol

DL-Butanol-(2)

sec-DL-Butyl alcohol**RN:** 78-92-2 **MP (°C):** -114**MW:** 74.12 **BP (°C):** 99.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.602E+00	1.929E+02	10.04	M119	2 2 2 2 2	
3.222E+00	2.388E+02	20	A070	1 2 1 0 2	
1.499E+00	1.111E+02	20	D052	1 1 0 0 0	
2.106E+00	1.561E+02	20	E019	1 0 1 1 2	
1.497E+00	1.110E+02	20	F300	1 0 0 0 2	
2.230E+00	1.653E+02	20	M112	2 2 1 1 2	
2.267E+00	1.681E+02	20.04	M119	2 2 2 2 2	
1.348E+00	9.991E+01	25	B019	1 0 1 2 0	
1.057E+00	7.834E+01	25	B060	2 0 1 1 1	
1.699E+00	1.260E+02	25	B165	1 0 1 1 1	
2.048E+00	1.518E+02	27.04	M119	2 2 2 2 2	
2.556E+00	1.894E+02	40	A070	1 2 1 0 2	
1.821E+00	1.349E+02	40	M112	2 0 1 1 2	
1.749E+00	1.297E+02	40.04	M119	2 2 2 2 2	
1.573E+00	1.166E+02	50.04	M119	2 2 2 2 2	
2.167E+00	1.606E+02	60	A070	1 2 1 0 2	
1.657E+00	1.228E+02	60	M112	2 0 1 1 2	
1.531E+00	1.135E+02	60.04	M119	2 2 2 2 2	
1.541E+00	1.143E+02	70.04	M119	2 2 2 2 2	
2.167E+00	1.606E+02	80	A070	1 2 1 0 2	
1.657E+00	1.228E+02	80	M112	2 0 1 1 2	
1.636E+00	1.213E+02	80.04	M119	2 2 2 2 2	
1.760E+00	1.304E+02	85	M112	2 0 1 1 2	
5.107E-02	3.786E+00	87.30	B165	1 0 1 1 2	
1.810E+00	1.342E+02	90.04	M119	2 2 2 2 2	
2.087E+00	1.547E+02	100.04	M119	2 2 2 2 2	
2.602E+00	1.929E+02	110.04	M119	2 2 2 2 2	
1.901E+00	1.409E+02	ns	L003	0 0 2 1 2	

380. C₄H₁₀O₂S

Diethyl sulfone

Diaethylsulfon

RN: 597-35-3 **MP (°C):** 73**MW:** 122.19 **BP (°C):** 248

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.105E+00	1.350E+02	16	F300	1 0 0 0 2	

381. C₄H₁₀O₄DL-Threitol
DL-1,2,3,4-Butanetetrol**RN:** 6968-16-7 **MP (°C):** 90
MW: 122.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.353E+00	8.980E+02	25	C346	0 0 0 0 0	

382. C₄H₁₀O₄Erythritol
Erythrit**RN:** 149-32-6 **MP (°C):** 121.5
MW: 122.12 **BP (°C):** 330

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.118E+00	3.808E+02	rt	D021	0 0 1 1 2	
4.995E+00	6.100E+02	rt	F300	0 0 0 0 2	

383. C₄H₁₀SEthyl sulfide
1,1'-Thiobisethane
Diethyl thioether**RN:** 352-93-2 **MP (°C):** -100
MW: 90.19 **BP (°C):** 91

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-02	3.066E+00	25	K012	1 0 0 0 1	

384. C₄H₁₁N*sec*-Butylamine
DL-*sec*-Butylamine
DL-*sec*-Butylamin**RN:** 13952-84-6 **MP (°C):**
MW: 73.14 **BP (°C):** 63

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.531E+00	1.120E+02	20	F300	1 0 0 0 2	

385. C₄H₁₁N*n*-Butylamine*n*-Butylamin

1-Aminobutane

RN: 109-73-9 **MP (°C):** -50**MW:** 73.14 **BP (°C):** 78

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.259E-02	2.384E+00	25	B004	0 0 0 0	

386. C₄H₁₁NO₃

Tromethamine

tris-(Hydroxymethyl)-amino-methan*tris*-(Hydroxymethyl)-aminomethane

2-Amino-2-(hydroxymethyl)-1,3-propanediol

tris(Hydroxymethyl)methylamine**RN:** 77-86-1 **MP (°C):** 171.5**MW:** 121.14 **BP (°C):** 219.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.564E+00	5.529E+02	15	E305	0 0 0 0	
5.766E+00	6.985E+02	25	E305	0 0 0 0	
7.160E+00	8.673E+02	35	E305	0 0 0 0	

387. C₄H₁₁NO₃P₂

Glyphosine

Polaris

N,N-bis(Phosphonomethyl)glycine**RN:** 2439-99-8 **MP (°C):****MW:** 263.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.427E-01	2.480E+02	20	M161	1 0 0 2	

388. C₄Cl₆

Hexachloro-1,3-butadiene

Hexachlorobutadiene

RN: 87-68-3 **MP (°C):** -19**MW:** 260.76 **BP (°C):** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-06	2.548E-03	20	C113	1 0 2 1 2	
1.917E-05	5.000E-03	20	M068	1 0 0 0 0	
~7.67E-06	~2.00E-03	20	M133	1 0 0 0 0	
1.240E-05	3.233E-03	25	B173	2 0 2 2 2	
7.668E-04	2.000E-01	ns	M061	0 0 0 0 1	

389. C₅H₂Cl₃NO

2,3,5-Trichloro-4-hydroxypyridine

Daxtrom

RN: 1970-40-7 **MP (°C):** 216**MW:** 198.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.871E-03	5.697E-01	25	M061	1 0 0 0 1	

390. C₅H₂Cl₃NO

3,5,6-Trichloro-2-pyridinol

3,5,6-Trichloropyridinol

Hydroxy-3,5,6-trichloropyridine

Pyridinone, 3,5,6-trichloro-

RN: 6515-38-4 **MP (°C):****MW:** 198.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.109E-03	2.200E-01	26.70	L095	2 2 1 1 2	
1.109E-03	2.200E-01	ns	K138	0 0 0 0 1	

391. C₅H₃F₃N₂O₂

5-Trifluoromethyl uracil

Trifluorothymine

RN: 54-20-6 **MP (°C):****MW:** 180.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.451E-01	2.613E+01	25	S471	0 0 0 0 0	
1.492E-01	2.687E+01	25	S471	0 0 0 0 0	

392. C₅H₄ClN₅

2-Chloroadenine

1H-Purin-6-amine, 2-chloro-

6-Amino-2-chloropurine

2-Chloro-6-aminopurine

SQ 22982

RN: 1839-18-5 **MP (°C):****MW:** 169.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.895E-05	8.300E-03	25	A336	0 0 0 0 0	

393. C₅H₄N₂O₄

Orotic acid

Vitamin B13

1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic acid

RN: 65-86-1 **MP (°C):** 345.5**MW:** 156.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.163E-02	1.815E+00	18	B135	1 0 0 0 0	

394. C₅H₄N₂O₄ α,β -Imidazoledicarboxylic acid

4,5-Imidazoledicarboxylic acid

Imidazol-di-carbonsaeure-(4,5)

RN: 570-22-9 **MP (°C):** 288**MW:** 156.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.203E-03	5.000E-01	20	F300	1 0 0 0 1	
8.328E-03	1.300E+00	100	F300	1 0 0 0 1	

395. C₅H₄N₂O₄

5-Carboxyuracil

5-Uracilcarboxylic acid

2,4-Dihydroxypyrimidine-5-carboxylic acid

Uracil-carbonsaeure-(4)

RN: 23945-44-0 **MP (°C):** 283**MW:** 156.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.153E-02	1.800E+00	20	F300	1 0 0 0 1	
7.000E-03	1.093E+00	20	N019	0 0 0 0 0	

396. C₅H₄N₄

Purine

7-Imidazo(4,5-d)pyrimidine

RN: 120-73-0 **MP (°C):** 216**MW:** 120.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.775E+00	3.333E+02	20	A018	1 0 1 1 0	
2.754E+00	3.308E+02	ns	R427	0 0 0 0 0	

397. C₅H₄N₄O

Hypoxanthine

Hypoxanthin

RN: 68-94-0**MP (°C):** 150dec**MW:** 136.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.139E-03	6.995E-01	19	D041	1 0 0 0 0	
5.143E-03	7.000E-01	23	F300	1 0 0 0 1	
5.290E-03	7.200E-01	25	A337	0 0 0 0 0	
~1.90E-03	~2.59E-01	39.99	T420	0 0 0 0 0	
1.042E-01	1.418E+01	100	D004	0 0 0 0 0	
1.080E-01	1.470E+01	100	F300	1 0 0 0 2	
5.359E-03	7.294E-01	c	D004	0 0 0 0 0	

398. C₅H₄N₄O

Allopurinol

1H-Pyrazolo(3,4-d)pyrimidin-4-ol

Lopurin

RN: 315-30-0**MP (°C):** >350**MW:** 136.11**BP (°C):** 559.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.535E-03	3.450E-01	15	C095	1 0 0 1 2	
3.673E-03	5.000E-01	22	B322	0 0 0 0 0	
3.673E-03	5.000E-01	22	B428	1 2 1 2 1	
3.526E-03	4.800E-01	25	B189	1 0 0 0 1	
4.180E-03	5.690E-01	25	C095	1 0 0 1 2	
6.502E-03	8.850E-01	35	C095	1 0 0 1 2	
7.964E-03	1.084E+00	40	C095	1 0 0 1 2	
3.526E-03	4.800E-01	ns	A351	0 0 0 0 0	
2.475E-03	3.369E-01	ns	B404	0 2 1 1 0	
5.730E-03	7.800E-01	ns	H067	0 0 0 0 0	
7.347E-04	1.000E-01	ns	K444	0 0 0 0 0	

399. C₅H₄N₄O

8-Hydroxypurine

9H-Purin-8-ol

RN: 51953-05-0**MP (°C):****MW:** 136.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.048E-02	4.149E+00	20	A022	1 0 0 0 0	

400. C₅H₄N₄O₂

Xanthine

2,6-Dioxopurine

1H-Purine-2,6-dione, 3,7-dihydro-

RN: 69-89-6 **MP (°C):** >300**MW:** 152.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.285E-03	4.998E-01	20	D041	1 0 0 0 0	
3.000E-04	4.563E-02	20.99	T418	0 0 0 0 0	
2.458E-04	3.739E-02	21	L015	1 0 1 1 2	
5.246E-04	7.980E-02	37	L015	1 0 1 1 2	
1.312E-02	1.996E+00	100	D041	1 0 0 0 0	

401. C₅H₄N₄O₂·H₂O

Xanthine (monohydrate)

RN: 69-89-6 **MP (°C):** >150dec**MW:** 170.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.082E-04	6.944E-02	c	D004	0 0 0 0 0	
3.916E-03	6.662E-01	h	D004	0 0 0 0 0	

402. C₅H₄N₄O₃

Uric acid

Harnsaure

RN: 69-93-2 **MP (°C):****MW:** 168.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-04	2.000E-02	0	M043	1 0 0 0 0	
7.110E-05	1.195E-02	2.6	M315	1 0 1 1 2	
1.029E-04	1.730E-02	5	R042	1 2 2 1 2	
1.050E-04	1.765E-02	9.3	M315	1 0 1 1 2	
2.379E-04	4.000E-02	10	M043	1 0 0 0 0	
1.326E-04	2.230E-02	14	B116	2 0 1 1 2	
1.190E-04	2.000E-02	20	D041	1 0 0 0 0	
3.569E-04	6.000E-02	20	M043	1 0 0 0 0	
6.610E-04	1.111E-01	22	M145	1 0 1 2 2	intrinsic
1.862E-04	3.130E-02	25	R042	1 2 2 1 2	
2.070E-04	3.480E-02	25.0	M315	1 0 1 1 2	
5.354E-04	9.000E-02	30	F300	1 0 0 0 2	
5.353E-04	8.999E-02	30	M043	1 0 0 0 0	
3.660E-04	6.153E-02	37.0	M315	1 0 1 1 2	
7.137E-04	1.200E-01	40	M043	1 0 0 0 1	
3.753E-04	6.310E-02	40	R042	1 2 2 1 2	
6.280E-04	1.056E-01	50.0	M315	1 0 1 1 2	
6.960E-04	1.170E-01	54	R042	1 2 2 1 2	
1.368E-03	2.299E-01	60	M043	1 0 0 0 1	

(continued)

402. C₅H₄N₄O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.457E-03	2.450E-01	70	F300	1 0 0 0 2	
2.319E-03	3.898E-01	80	M043	1 0 0 0 1	
2.974E-04	5.000E-02	100	D041	1 0 0 0 0	
4.961E-03	8.340E-01	100	F300	1 0 0 0 0	
3.686E-03	6.196E-01	100	M043	1 0 0 0 1	

403. C₅H₄N₄O₃·2H₂O

Uric acid (dihydrate)

RN: 69-93-2**MP (°C):****MW:** 204.14**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.620E-05	1.964E-02	2.6	M315	1 0 1 1 2	
1.420E-04	2.899E-02	9.3	M315	1 0 1 1 2	
3.390E-04	6.920E-02	25.0	M315	1 0 1 1 2	
6.560E-04	1.339E-01	37.0	M315	1 0 1 1 2	
1.440E-03	2.940E-01	50.0	M315	1 0 1 1 2	

404. C₅H₄N₄S

6-Mercaptopurine

6-Purinethiol

Mercaptopurine

Purine-6-thiol

Leukeran

RN: 50-44-2**MP (°C):****MW:** 152.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	4.565E-02	4.62	A034	1 1 2 2 0	EFG
8.148E-04	1.240E-01	25	N063	1 1 1 1 2	
4.500E-02	6.848E+00	29.87	A034	1 1 2 2 1	EFG
1.703E-03	2.591E-01	37	H046	1 1 1 1 2	
2.658E-03	4.045E-01	ns	N050	0 1 1 0 0	

405. C₅H₄O₂

Furfural

2-Furaldehyde

Furfurol

RN: 98-01-1**MP (°C):** -36**MW:** 96.09**BP (°C):** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.620E-01	7.322E+01	10	M099	1 2 0 1 1	
7.816E-01	7.510E+01	16	M099	1 2 0 1 2	
7.869E-01	7.561E+01	17	M099	1 2 0 1 2	
7.976E-01	7.664E+01	20	D052	1 1 0 0 0	

(continued)

405. C₅H₄O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.972E-01	7.660E+01	20	F300	1 0 0 0 2	
7.976E-01	7.664E+01	20	M099	1 2 0 1 1	
7.620E-01	7.322E+01	25	C056	1 2 1 1 1	
8.197E-01	7.877E+01	25	C329	1 2 1 1 1	average
7.709E-01	7.407E+01	25	H338	2 2 1 2 2	
7.976E-01	7.664E+01	25	H340	0 0 0 0 0	
7.441E-01	7.149E+01	25	L062	2 2 1 2 1	
7.709E-01	7.407E+01	25	L320	2 2 1 2 1	
8.242E-01	7.919E+01	25	M099	1 2 0 1 1	
8.347E-01	8.021E+01	27	M099	1 2 0 1 2	
8.347E-01	8.021E+01	27.20	M099	1 2 0 1 2	
8.312E-01	7.987E+01	27.50	M099	1 2 0 1 2	
8.418E-01	8.088E+01	30	M099	1 2 0 1 1	
8.488E-01	8.156E+01	35	H338	2 2 1 2 2	
8.506E-01	8.173E+01	35	L320	2 2 1 2 1	
9.029E-01	8.676E+01	38	G050	1 0 2 1 1	
8.619E-01	8.282E+01	39.50	E037	1 2 2 2 2	
9.029E-01	8.676E+01	40	M099	1 2 0 1 1	
9.289E-01	8.925E+01	44	M099	1 2 0 1 2	
9.804E-01	9.420E+01	50	M099	1 2 0 1 2	
1.023E+00	9.829E+01	52	G050	1 0 2 1 2	
9.306E-01	8.942E+01	53.10	E037	1 2 2 2 2	
4.982E+00	4.787E+02	53.30	E037	1 2 2 2 2	
1.090E+00	1.047E+02	60	M099	1 2 0 1 2	
1.107E+00	1.063E+02	61	M099	1 2 0 1 2	
1.156E+00	1.111E+02	66	G050	1 0 2 1 2	
1.156E+00	1.111E+02	66	M099	1 2 0 1 2	
1.214E+00	1.166E+02	70	M099	1 2 0 1 2	
4.895E+00	4.703E+02	73.60	E037	1 2 2 2 2	
1.318E+00	1.266E+02	79	G050	1 0 2 1 2	
1.342E+00	1.289E+02	80	M099	1 2 0 1 2	
1.361E+00	1.307E+02	85.80	E037	1 2 2 2 2	
1.482E+00	1.424E+02	90	M099	1 2 0 1 2	
1.512E+00	1.453E+02	92	M099	1 2 0 1 2	
1.684E+00	1.618E+02	93	G050	1 0 2 1 2	
4.721E+00	4.536E+02	95.90	E037	1 2 2 2 2	
1.617E+00	1.554E+02	97.90	M099	1 2 0 1 2	

406. C₅H₄O₂S

3-Thenoic acid

Thiophen-carbonsaeure-(3)

RN: 88-13-1 **MP (°C):** 137**MW:** 128.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.355E-02	4.300E+00	25	F300	1 0 0 0 1	

407. C₅H₄O₃

2-Furoic acid

Furan-carbon-saeure-(2)

RN: 88-14-2 **MP (°C):** 129.5**MW:** 112.09 **BP (°C):** 231

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.227E-01	2.496E+01	5.99	A341	0 0 0 0 0	
2.243E-01	2.514E+01	6.99	A341	0 0 0 0 0	
2.332E-01	2.614E+01	10.49	A341	0 0 0 0 0	
2.498E-01	2.799E+01	10.99	A341	0 0 0 0 0	
2.543E-01	2.851E+01	11.99	A341	0 0 0 0 0	
3.310E-01	3.710E+01	15	F300	1 0 0 0 2	
2.606E-01	2.921E+01	15.99	A341	0 0 0 0 0	
3.385E-01	3.794E+01	20.99	A341	0 0 0 0 0	
4.216E-01	4.725E+01	24.99	A341	0 0 0 0 0	
4.665E-01	5.229E+01	27.99	A341	0 0 0 0 0	
5.182E-01	5.808E+01	28.99	A341	0 0 0 0 0	
6.448E-01	7.227E+01	33.99	A341	0 0 0 0 0	
6.677E-01	7.484E+01	35.99	A341	0 0 0 0 0	
7.816E-01	8.761E+01	37.99	A341	0 0 0 0 0	
1.120E+00	1.256E+02	41.99	A341	0 0 0 0 0	
1.229E+00	1.378E+02	43.99	A341	0 0 0 0 0	
1.444E+00	1.618E+02	46.64	A341	0 0 0 0 0	
2.159E+00	2.420E+02	49.99	A341	0 0 0 0 0	
2.610E+00	2.926E+02	51.99	A341	0 0 0 0 0	
2.768E+00	3.103E+02	53.99	A341	0 0 0 0 0	
2.815E+00	3.155E+02	54.49	A341	0 0 0 0 0	
3.221E+00	3.610E+02	54.99	A341	0 0 0 0 0	
3.964E+00	4.443E+02	57.49	A341	0 0 0 0 0	
4.219E+00	4.729E+02	60.04	A341	0 0 0 0 0	
4.224E+00	4.735E+02	61.39	A341	0 0 0 0 0	
4.940E+00	5.537E+02	62.99	A341	0 0 0 0 0	
5.529E+00	6.197E+02	67.99	A341	0 0 0 0 0	
1.838E+00	2.060E+02	100	F300	1 0 0 0 2	

408. C₅H₄O₃

Isopyromucic acid

Isobrenzschleimsaeure

RN: 496-64-0 **MP (°C):****MW:** 112.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.845E-01	4.310E+01	0	F300	1 0 0 0 2	

409. C₅H₅Cl₃N₂OS

5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole

RN: 2593-15-9 **MP (°C):****MW:** 247.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.732E-04	1.171E-01	ns	S460	0 0 0 0 0	

410. C₅H₅NO

3-Hydroxypyridine

3-Pyridinol

RN: 109-00-2 **MP (°C):** 127.5**MW:** 95.10 **BP (°C):** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.392E-01	3.226E+01	20	B050	1 0 0 0 0	

411. C₅H₅NO

4-Hydroxypyridine

4-Pyridinol

RN: 626-64-2 **MP (°C):** 148**MW:** 95.10 **BP (°C):** 232.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.258E+00	5.000E+02	20	B050	1 0 0 0 0	

412. C₅H₅NO

2-Hydroxypyridine

2-Pyridinol

RN: 72762-00-6 **MP (°C):** 106**MW:** 95.10 **BP (°C):** 280.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.258E+00	5.000E+02	20	B050	1 0 0 0 0	

413. C₅H₅NO₂

2,4-Dihydroxypyridine

3-Deazauracil

2,4-Pyridinediol

RN: 626-03-9 **MP (°C):** 278**MW:** 111.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.591E-02	6.211E+00	20	B050	1 0 0 0 0	

414. C₅H₅N₃O

Pyrazinamide

Pyrazine-2-carboxamide

Prazina

RN: 98-96-4 **MP (°C):** 190**MW:** 123.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-01	1.740E+01	25	N041	2 0 1 1 0	EFG
1.218E-01	1.500E+01	ns	K444	0 0 0 0 0	

415. C₅H₅N₅

Adenine

Adenin

6-Aminopurine

1H-Purin-6-amine

Adeninimine

Vitamin B4

RN: 73-24-5 **MP (°C):** 363**MW:** 135.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.719E-03	6.377E-01	17.5	S306	1 0 1 2 2	
6.328E-03	8.551E-01	18.8	S306	1 0 1 2 2	
6.494E-03	8.776E-01	19.2	S306	1 0 1 2 2	
7.382E-03	9.975E-01	19.7	S306	1 0 1 2 2	
7.000E-03	9.459E-01	20	C017	2 0 0 1 0	EFG
6.907E-03	9.333E-01	20.08	D307	0 0 0 0 0	
7.680E-03	1.038E+00	22.36	D307	0 0 0 0 0	
6.586E-03	8.900E-01	25	A337	0 0 0 0 0	
7.200E-03	9.729E-01	25	C416	2 1 1 1 1	
5.476E-03	7.400E-01	25	C437	0 0 0 0 0	Average
6.654E-03	8.992E-01	25	D041	1 0 0 0 0	
7.040E-03	9.513E-01	25	H061	0 0 0 0 0	
7.600E-03	1.027E+00	25	L080	2 1 2 1 2	
8.000E-03	1.081E+00	25	R039	0 0 0 0 0	
8.610E-03	1.163E+00	25.01	D307	0 0 0 0 0	
8.690E-03	1.174E+00	25.03	D307	0 0 0 0 0	
8.250E-03	1.115E+00	25.5	T008	1 1 2 2 2	
7.936E-03	1.072E+00	26.6	S306	1 0 1 2 2	
9.740E-03	1.316E+00	27.47	D307	0 0 0 0 0	
1.087E-02	1.469E+00	29.97	D307	0 0 0 0 0	
9.377E-03	1.267E+00	31.1	S306	1 0 1 2 2	
1.540E-02	2.081E+00	37	L042	2 0 2 2 2	pH 6.47
1.390E-02	1.878E+00	38	T008	1 1 2 2 2	
1.514E-02	2.045E+00	44.0	S306	1 0 1 2 2	
1.707E-02	2.307E+00	45.1	S306	1 0 1 2 2	
1.862E-02	2.516E+00	45.5	S306	1 0 1 2 2	

(continued)

415. C₅H₅N₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.805E-01	2.439E+01	100	D041	1 0 0 0 0	
6.808E-03	9.200E-01	c	D004	0 0 0 0 0	
1.805E-01	2.439E+01	h	D004	0 0 0 0 0	

416. C₅H₅N₅O

Guanine

2-Aminohypoxanthine

2-Amino-6-hydroxypurine

RN: 73-40-5 **MP (°C):** >300**MW:** 151.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-05	2.902E-03	15.02	D307	0 0 0 0 0	
6.000E-05	9.068E-03	20	C017	2 0 0 1 1	EFG
2.740E-05	4.141E-03	20.05	D307	0 0 0 0 0	
3.290E-05	4.972E-03	22.50	D307	0 0 0 0 0	
3.870E-05	5.849E-03	25.02	D307	0 0 0 0 0	
4.520E-05	6.831E-03	27.54	D307	0 0 0 0 0	
5.350E-05	8.085E-03	30.01	D307	0 0 0 0 0	
7.230E-05	1.093E-02	35.05	D307	0 0 0 0 0	
2.647E-04	4.000E-02	40	D041	1 0 0 0 0	
9.880E-05	1.493E-02	40.22	D307	0 0 0 0 0	
3.311E-04	5.004E-02	ns	R424	0 0 0 0 0	
3.311E-04	5.004E-02	ns	R427	0 0 0 0 0	

417. C₅H₅N₅O

Isoguanine

2-Hydroxy-6-aminopurine

RN: 3373-53-3 **MP (°C):****MW:** 151.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.970E-04	6.000E-02	25	D041	1 0 0 0 0	
1.654E-03	2.499E-01	100	D041	1 0 0 0 1	

418. C₅H₅N₅O₂

2,8-Dioxyadenine

2,8-Dihydroxyadenine

RN: 30377-37-8 **MP (°C):****MW:** 167.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-05	2.200E-03	25	B049	1 0 1 1 1	
8.556E-06	1.430E-03	37	P068	0 0 0 0 0	

419. C₅H₆

Cyclopentadiene

Pentolex

Pentole

Pyropentylene

R-Pentine

1,3-Cyclopentadiene

RN: 542-92-7 **MP (°C):** -85**MW:** 66.10 **BP (°C):** 42

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.023E-02	6.764E-01	ns	S460	0 0 0 0 0	

420. C₅H₆Cl₂N₂

3-Methyluracil

2,4(1H,3H)-Pyrimidinedione, 3-methyl-

Uracil, 3-methyl-

RN: 608-34-4 **MP (°C):****MW:** 165.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.212E+00	2.000E+02	ns	B177	0 0 0 0 2	

421. C₅H₆Cl₂N₂O₂

Dantoin

1,3-Dichloro-5,5-dimethyl-2,4-imidazolidinedione

1,3-Dichloro-5,5-dimethylhydantoin

RN: 118-52-5 **MP (°C):** 132**MW:** 197.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.537E-03	4.998E-01	20	B080	1 0 1 1 0	
6.590E-03	1.298E+00	40	B080	1 0 1 1 1	

422. C₅H₆N₂OS

Methylthiouracil

6-Methyl-2-thiouracil

RN: 56-04-2 **MP (°C):** 330**MW:** 142.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-03	5.332E-01	25	G016	1 2 1 2 2	intrinsic
7.026E-03	9.990E-01	c	I310	0 0 0 0 0	
3.715E-03	5.283E-01	ns	R424	0 0 0 0 0	

423. C₅H₆N₂OS

5-Methyl-2-thiouracil

4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-2-thioxo-

2-Thiothymine

RN: 636-26-0 **MP (°C):** 284**MW:** 142.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.580E-03	5.090E-01	25	G016	1 2 1 2 2	intrinsic

424. C₅H₆N₂O₂

Thymine

2,4-Dihydroxy-5-methylpyrimidine

5-Methyluracil

RN: 65-71-4 **MP (°C):** 316**MW:** 126.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-02	2.775E+00	20	C017	2 0 0 1 1	EFG
2.379E-02	3.000E+00	23	F300	1 0 0 0 0	
3.552E-02	4.480E+00	25	D041	1 0 0 0 1	
2.780E-02	3.506E+00	25	H061	0 0 0 0 0	
3.030E-02	3.821E+00	25	L080	2 1 2 1 2	
2.860E-02	3.607E+00	25	R039	0 0 0 0 0	
2.740E-02	3.456E+00	25.5	T008	1 1 2 2 2	
3.500E-02	4.414E+00	30	L080	2 1 2 1 2	

425. C₅H₆N₂O₂

1-Methyluracil

2,4(1H,3H)-Pyrimidinedione, 1-methyl-

N1-Methyluracil

RN: 615-77-0 **MP (°C):** 179**MW:** 126.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.586E-01	2.000E+01	ns	B177	0 0 0 0 1	

426. C₅H₆N₂O₄

5-Carboxymethylhydantoin

Hydantoin of aspartic acid

RN: 5427-26-9 **MP (°C):** 216**MW:** 158.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.050E-02	1.115E+01	ns	M025	0 2 0 1 2	

427. C₅H₆O₂ α -Angelica lactone α -Angelica-lacton**RN:** 591-12-8 **MP (°C):** 18**MW:** 98.10 **BP (°C):** 56

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.689E-01	4.600E+01	15	F300	1 0 0 0 1	

428. C₅H₆O₄

Citraconic acid

Citraconsaeure

RN: 498-23-7 **MP (°C):****MW:** 130.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.018E+00	7.830E+02	25	F300	1 0 0 0 2	

429. C₅H₆O₄

Mesaconic acid

Mesaconsaeure

RN: 498-24-8 **MP (°C):** 204.5**MW:** 130.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.022E-01	2.630E+01	18	F300	1 0 0 0 2	
4.241E+00	5.518E+02	100	F300	1 0 0 0 2	

430. C₅H₆O₄

Itaconic acid

Itaconsaeure

RN: 97-65-4 **MP (°C):** 163**MW:** 130.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.281E-01	5.570E+01	10	F300	1 0 0 0 2	
5.891E-01	7.664E+01	20	D041	1 0 0 0 1	
5.903E-01	7.680E+01	20	F300	1 0 0 0 2	

431. C₅H₆S

3-Methylthiophene

RN: 616-44-4**MP (°C):** -69**MW:** 98.17**BP (°C):** 114 at 738 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.074E-03	3.999E-01	ns	S460	0 0 0 0 0	

432. C₅H₇NO₂

Ethyl cyanoacetate

Cyanessigsaeure-aethyl ester

RN: 105-56-6**MP (°C):****MW:** 113.12**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.768E-01	2.000E+01	25	F300	1 0 0 0 0	
7.072E-01	8.000E+01	80	F300	1 0 0 0 0	

433. C₅H₇NO₄S

2,4-Thiazolidinedicarboxylic acid

Tidiacic acid

Tidiacic

TDCA

RN: 30097-06-4**MP (°C):****MW:** 177.18**BP (°C):** 524.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-02	7.619E+00	21	B414	1 0 0 1 1	

434. C₅H₇N₂O₂

6-Methyluracil

4-Methyl-uracil

RN: 626-48-2**MP (°C):** 318dec**MW:** 127.12**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.506E-02	7.000E+00	22	F300	1 0 0 0 0	

435. C₅H₇N₃O

5-Methylcytosine

Mec

RN: 554-01-8**MP (°C):** 270**MW:** 125.13**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.441E-01	4.306E+01	25	D041	1 0 0 0 1	

436. C₅H₇N₃O₂

Dimetridazole

1,2-Dimethyl-5-nitroimidazole

RN: 551-92-8 **MP (°C):** 137–139**MW:** 141.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.866E-02	9.690E+00	20	D344	0 0 0 0 0	
6.866E-02	9.690E+00	20	D344	0 0 0 0 0	
6.738E-02	9.509E+00	20	D344	0 0 0 0 0	
6.870E-02	9.696E+00	20	D344	0 0 0 0 0	

437. C₅H₈

Isoprene

2-Methyl-1,3-butadiene

RN: 78-79-5 **MP (°C):** –120**MW:** 68.12 **BP (°C):** 34.07

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.425E-03	6.420E-01	25	M001	2 1 2 2 2	

438. C₅H₈

Cyclopentene

RN: 142-29-0 **MP (°C):** –135**MW:** 68.12 **BP (°C):** 44

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.411E-02	1.642E+00	24.8	L007	2 1 1 2 2	
7.854E-03	5.350E-01	25	M001	2 1 2 2 2	
2.411E-02	1.642E+00	25.1	L007	2 2 1 1 2	
2.562E-02	1.745E+00	34.8	L007	2 1 1 2 2	

439. C₅H₈

1-Pentyne

Pent-1-yne

RN: 627-19-0 **MP (°C):** –106**MW:** 68.12 **BP (°C):** 40

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.305E-02	1.570E+00	25	M001	2 1 2 2 2	
1.154E-02	7.861E-01	25	M342	1 0 1 1 2	

440. C₅H₈

1,4-Pentadiene

Penta-1,4-diene

RN: 591-93-5 **MP (°C):** -148**MW:** 68.12 **BP (°C):** 26

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.191E-03	5.580E-01	25	M001	2 1 2 2 2	

441. C₅H₈BrNO₄

5-Bromo-2-methyl-5-nitro-1,3-dioxane

Dioxane, 5-bromo-2-methyl-5-nitro-

Niroxane

RN: 53983-00-9 **MP (°C):** 72**MW:** 226.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.695E-02	6.093E+00	25	L013	1 0 2 1 2	

442. C₅H₈N₂O₂

5,5'-Dimethylhydantoin

5,5-Dimethylhydantoin

5,5-Dimethyl-2,4-imidazolidinedione

5,5-Dimethylimidazolidine-2,4-dione

RN: 77-71-4 **MP (°C):** 177**MW:** 128.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.018E+00	1.304E+02	37	F183	1 0 1 1 1	intrinsic

443. C₅H₈N₂O₂

5-Ethylhydantoin

Hydantoin of α-aminobutyric acid

RN: 15414-82-1 **MP (°C):** 119**MW:** 128.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.630E-01	1.106E+02	ns	M025	0 2 0 1 2	

444. C₅H₈N₄O₃S₂

Methazolamide

Acetamide, *N*-[5-(aminosulfonyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene]-*N*-(4-Methyl-2-sulfamoyl-D2-1,3,4-thiadiazolin-5-ylidene)acetamide

Neptazaneat

Metazolamide

Methenamide

RN: 554-57-4 **MP (°C):** 213**MW:** 236.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	4.725E-01	15	K024	1 2 1 1 1	
1.200E-02	2.835E+00	25	C415	1 0 0 1 0	
2.963E-03	7.000E-01	amb	L434	0 0 0 0 0	
1.481E-02	3.500E+00	ns	M032	0 0 0 0 2	
1.479E-02	3.495E+00	ns	R428	0 0 0 0 0	

445. C₅H₈N₄O₁₂

Pentaerythritol tetranitrate

Nitropentaerythritol

1,3-Propanediol, 2,2-*bis*[(nitrooxy)methyl]-, dinitrate (ester)**RN:** 78-11-5 **MP (°C):** 140**MW:** 316.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.326E-06	2.000E-03	ns	M013	0 2 0 1 1	

446. C₅H₈O

Cyprethylene ether

RN: **MP (°C):****MW:** 84.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.435E-02	7.937E+00	27	K058	1 0 1 1 0	

447. C₅H₈O α -Methylcrotonaldehyde α -Methyl-crotonaldehyd**RN:** 623-36-9 **MP (°C):****MW:** 84.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.378E-01	2.000E+01	20	F300	1 0 0 0 1	

448. C₅H₈O₂

Ethyl acrylate

Ethyl propenoate

2-Propenoic acid ethyl ester

RN: 140-88-5 **MP (°C):** -71
MW: 100.12 **BP (°C):** 99.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.785E-01	1.787E+01	30	L096	1 2 0 2 2	

449. C₅H₈O₂

Methyl methacrylate

Methacrylic acid methyl ester

Methyl 2-methyl-2-propenoate

RN: 80-62-6 **MP (°C):** -48
MW: 100.12 **BP (°C):** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.563E-01	1.565E+01	20	L096	1 2 0 2 2	

450. C₅H₈O₂

Acetylacetone

2,4-Pentanedione

Acetylacetone

RN: 123-54-6 **MP (°C):** -23
MW: 100.12 **BP (°C):** 140.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.678E+00	1.680E+02	19.0	N051	1 2 1 1 2	
1.703E+00	1.705E+02	19.5	N051	1 2 1 1 2	
1.089E+00	1.090E+02	20	F300	1 0 0 0 2	
1.706E+00	1.708E+02	25	B019	1 0 1 2 0	

451. C₅H₈O₃

Dimethylpyruvic acid

DL-Methyl-bernsteinsaeure

α-Ketoisovaleric acid

RN: 759-05-7 **MP (°C):**
MW: 116.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E+00	4.006E+02	20	F300	1 0 0 0 2	

452. C₅H₈O₃

Levulinic acid

Laevulinsaeure

4-Oxopentanoic acid

3-Acetyl propionic acid

RN: 123-76-2 **MP (°C):** 37.2**MW:** 116.12 **BP (°C):** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.632E+00	5.378E+02	6.99	A340	0 0 0 0 0	
4.990E+00	5.795E+02	9.99	A340	0 0 0 0 0	
5.530E+00	6.422E+02	14.49	A340	0 0 0 0 0	
6.087E+00	7.068E+02	20.79	A340	0 0 0 0 0	
6.400E+00	7.431E+02	24.99	A340	0 0 0 0 0	
6.631E+00	7.700E+02	30.09	A340	0 0 0 0 0	

453. C₅H₈O₄

Methylsuccinic acid

Acide methylsuccinique

1,2-Propanedicarboxylic acid

RN: 498-21-5 **MP (°C):** 117.5**MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.041E+00	6.660E+02	15	M051	1 0 0 0 2	

454. C₅H₈O₄

Ethylmalonic acid

1,1-Propanedicarboxylic acid

Aethylmalonsaeure

Mono-ethyl malonate

Malonic acid monoethyl ester

Malonsaeure-monoaethyl ester

RN: 601-75-2 **MP (°C):** 114**MW:** 132.12 **BP (°C):** 160

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.619E+00	3.460E+02	0	F300	1 0 0 0 2	
3.996E+00	5.280E+02	0	M051	1 0 0 0 2	
4.814E+00	6.360E+02	15	M051	1 0 0 0 2	
5.389E+00	7.120E+02	25	M051	1 0 0 0 2	
3.626E+00	4.790E+02	50	F300	1 0 0 0 2	
6.873E+00	9.080E+02	50	M051	1 0 0 0 2	

455. C₅H₈O₄

Dimethylmalonic acid

Dimethyl-malonsaeure

Dimethyl-propanedioic acid

RN: 595-46-0 **MP (°C):** 192**MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.812E-01	9.000E+01	13	F300	1 0 0 0 0	
1.968E+00	2.600E+02	100	F300	1 0 0 0 1	

456. C₅H₈O₄

Glutaric acid

Glutarsaeure

1,3-Propanedicarboxylic acid

RN: 110-94-1 **MP (°C):** 96.5**MW:** 132.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.272E+00	3.002E+02	0	F300	1 0 0 0 2	
3.247E+00	4.290E+02	0	L041	1 0 0 1 2	
2.410E+00	3.183E+02	3.40	A031	1 2 2 2 2	
2.650E+00	3.501E+02	5.99	A341	0 0 0 0 0	
2.764E+00	3.651E+02	7.99	A341	0 0 0 0 0	
3.127E+00	4.131E+02	10.40	A031	1 2 2 2 2	
2.909E+00	3.843E+02	10.99	A341	0 0 0 0 0	
3.213E+00	4.245E+02	12.99	A341	0 0 0 0 0	
3.433E+00	4.536E+02	14	A031	1 2 2 2 0	
4.443E+00	5.870E+02	15	L041	1 0 0 1 2	
4.443E+00	5.870E+02	15	M051	1 0 0 0 2	
3.521E+00	4.652E+02	15.99	A341	0 0 0 0 0	
3.674E+00	4.854E+02	17.99	A341	0 0 0 0 0	
3.861E+00	5.100E+02	18	A031	1 2 2 2 2	
3.816E+00	5.041E+02	19.99	A341	0 0 0 0 0	
2.954E+00	3.902E+02	20	D041	1 0 0 0 1	
4.837E+00	6.390E+02	20	L041	1 0 0 1 2	
2.952E+00	3.900E+02	20	M171	1 0 0 0 2	
1.340E+00	1.770E+02	20	S006	1 0 0 0 2	
4.278E+00	5.652E+02	23.90	A031	1 2 2 2 2	
4.088E+00	5.401E+02	24.99	A341	0 0 0 0 0	
4.653E+00	6.148E+02	28.30	A031	1 2 2 2 2	
4.394E+00	5.805E+02	28.99	A341	0 0 0 0 0	
4.503E+00	5.949E+02	30.99	A341	0 0 0 0 0	
4.642E+00	6.133E+02	33.99	A341	0 0 0 0 0	
6.033E+00	7.970E+02	35	L041	1 0 0 1 2	
4.796E+00	6.336E+02	36.99	A341	0 0 0 0 0	
4.894E+00	6.466E+02	38.99	A341	0 0 0 0 0	
5.096E+00	6.732E+02	42.99	A341	0 0 0 0 0	
5.131E+00	6.779E+02	43.99	A341	0 0 0 0 0	
5.143E+00	6.795E+02	44.99	A341	0 0 0 0 0	

(continued)

456. C₅H₈O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.246E+00	6.930E+02	46.99	A341	0 0 0 0 0	
5.341E+00	7.057E+02	49.99	A341	0 0 0 0 0	
7.244E+00	9.570E+02	50	L041	1 0 0 1 2	
5.470E+00	7.227E+02	54.49	A341	0 0 0 0 0	
5.640E+00	7.451E+02	55.99	A341	0 0 0 0 0	
5.713E+00	7.548E+02	58.99	A341	0 0 0 0 0	
5.729E+00	7.569E+02	61.09	A341	0 0 0 0 0	
5.890E+00	7.782E+02	62.99	A341	0 0 0 0 0	
4.032E+00	5.327E+02	65	F300	1 0 0 0 2	
8.462E+00	1.118E+03	65	L041	1 0 0 1 2	
6.038E+00	7.977E+02	68.99	A341	0 0 0 0 0	
4.081E+00	5.392E+02	rt	H431	0 0 0 0 0	

457. C₅H₉BrO₂

α-Bromo-methyl-ethyl-acetate

Ethyl DL-α-bromopropionate

Propanoic acid, 2-bromo-, ethyl ester

Ethyl DL-2-bromopropionate

RN: 535-11-5 **MP (°C):****MW:** 181.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.780E-01	5.033E+01	ns	F057	0 2 2 2 1	

458. C₅H₉BrO₂

α-Ethyl-β-bromo-propionic ureide

RN: **MP (°C):****MW:** 181.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.130E-01	3.855E+01	ns	F056	0 2 2 2 1	

459. C₅H₉NO₂

DL-Proline

Pyrrolidine-2-carboxylic acid

RN: 609-36-9 **MP (°C):** 208**MW:** 115.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.217E+01	1.401E+03	20	J303	0 0 0 0 0	
1.146E+01	1.319E+03	25	J303	0 0 0 0 0	
1.425E+01	1.641E+03	40	J303	0 0 0 0 0	
1.708E+01	1.967E+03	50	J303	0 0 0 0 0	
2.082E+01	2.397E+03	60	J303	0 0 0 0 0	

460. C₅H₉NO₂

L-Proline

2-Pyrrolidinecarboxylic acid

RN: 147-85-3 **MP (°C):****MW:** 115.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.374E+00	6.188E+02	25	D041	1 0 0 0 2	
6.653E+00	7.660E+02	27	D036	0 0 0 0 0	
6.123E+00	7.050E+02	65	D041	1 0 0 0 2	
6.691E+00	7.704E+02	99.99	P349	0 0 0 0 0	

461. C₅H₉NO₂S

2-Methylthiazolidine-4-carboxylic acid

4-Thiazolidinecarboxylic acid, 2-methyl-

Thiazolidine-4-carboxylic acid, 2-methyl-

RN: 4165-32-6 **MP (°C):** 174-175**MW:** 147.20 **BP (°C):** 333.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-01	3.091E+01	21	B414	1 0 0 1 1	partial decomposition

462. C₅H₉NO₃

L-Hydroxyproline

trans-4-Hydroxy-L-proline

L-4-hydroxyproline

(4*S*)-4-Hydroxy-L-proline**RN:** 51-35-4 **MP (°C):****MW:** 131.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.158E+00	4.141E+02	99.99	P349	0 0 0 0 0	

463. C₅H₉NO₃Formyl- α -aminobutyric acid

Butanoic acid, 2-(formylamino)-

RN: 106873-99-8 **MP (°C):****MW:** 131.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-01	3.357E+01	25	M024	1 2 0 1 2	
2.560E-01	3.357E+01	ns	M025	0 2 0 1 2	

464. C₅H₉NO₄

D-Glutamic acid

D-2-Aminoglutaric acid

RN: 6893-26-1 **MP (°C):** 201**MW:** 147.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.337E-02	3.439E+00	0	D018	2 2 2 1 2	
2.303E-02	3.388E+00	0	M043	1 0 0 0 1	
3.381E-02	4.975E+00	10	M043	1 0 0 0 1	
1.004E-01	1.478E+01	20	D041	1 0 0 0 1	
4.859E-02	7.149E+00	20	M043	1 0 0 0 1	
4.472E-02	6.580E+00	21	P045	1 0 2 1 2	
5.981E-02	8.800E+00	25	D018	2 2 2 1 2	
6.729E-02	9.901E+00	30	M043	1 0 0 0 1	
1.004E-01	1.478E+01	40	M043	1 0 0 0 1	
1.481E-01	2.179E+01	50	D018	2 2 2 1 2	
2.107E-01	3.101E+01	60	M043	1 0 0 0 1	
4.148E-01	6.103E+01	80	M043	1 0 0 0 1	
8.347E-01	1.228E+02	100	M043	1 0 0 0 2	
5.850E-02	8.607E+00	ns	M025	0 2 0 1 2	

465. C₅H₉NO₄

DL-Glutamic acid

DL-2-Aminoglutaric acid

RN: 617-65-2 **MP (°C):** 194**MW:** 147.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.601E-02	8.241E+00	0	D018	2 2 2 1 2	
4.850E-02	7.136E+00	4.99	A405	2 0 1 1 2	
5.990E-02	8.813E+00	9.99	A405	2 0 1 1 2	
6.300E-02	9.269E+00	14.99	A405	2 0 1 1 2	
8.840E-02	1.301E+01	20.99	A405	2 0 1 1 2	
9.370E-02	1.379E+01	24.99	A405	2 0 1 1 2	
1.750E-01	2.575E+01	25	D018	2 2 2 1 2	
1.368E-01	2.013E+01	25	D041	1 0 0 0 2	
1.075E-01	1.582E+01	29.99	A405	2 0 1 1 2	
1.414E-01	2.080E+01	34.99	A405	2 0 1 1 2	
1.684E-01	2.478E+01	39.99	A405	2 0 1 1 2	
2.016E-01	2.966E+01	44.99	A405	2 0 1 1 2	
2.699E-01	3.971E+01	49.99	A405	2 0 1 1 2	
5.131E-01	7.549E+01	50	D018	2 2 2 1 2	
3.502E-01	5.153E+01	54.99	A405	2 0 1 1 2	
3.959E-01	5.825E+01	59.99	A405	2 0 1 1 2	
4.772E-01	7.021E+01	64.99	A405	2 0 1 1 2	
5.621E-01	8.270E+01	69.99	A405	2 0 1 1 2	
6.709E-01	9.871E+01	71.99	A405	2 0 1 1 2	
7.289E-01	1.072E+02	74.99	A405	2 0 1 1 2	
7.206E-01	1.060E+02	75	D041	1 0 0 0 2	

466. C₅H₉NO₄

L-Glutamic acid

L-2-Aminoglutaric acid

L(+)-Glutaminsaeure

Glutamic acid

L(+) Glutaminic acid

RN: 56-86-0 **MP (°C):** 250**MW:** 147.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.866E-02	7.160E+00	20	B032	1 2 2 1 2	
4.486E-02	6.600E+00	21	F302	1 0 0 0 1	
5.825E-02	8.570E+00	25	B032	1 2 2 1 2	
5.822E-02	8.566E+00	25	D041	1 0 0 0 2	
5.845E-02	8.600E+00	25	F300	1 0 0 0 1	
7.262E-02	1.068E+01	25	G315	0 0 0 0 0	
5.614E-02	8.260E+00	27	D036	0 0 0 0 0	
6.980E-02	1.027E+01	29.80	B032	1 2 2 1 2	
1.454E-01	2.140E+01	50	F300	1 0 0 0 2	
3.562E-01	5.240E+01	75	D041	1 0 0 0 2	
3.561E-01	5.240E+01	75	F300	1 0 0 0 2	
8.346E-01	1.228E+02	100	F300	1 0 0 0 2	
4.078E-02	6.000E+00	ns	D072	0 0 0 0 0	
5.802E-02	8.537E+00	rt	H431	0 0 0 0 0	

467. C₅H₁₀

Cyclopentane

Pentamethylene

Exxsol cyclopentane S

Zeonsolv HP

RN: 287-92-3 **MP (°C):** -94.4**MW:** 70.14 **BP (°C):** 49.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.826E-03	3.385E-01	4.8	L007	2 2 1 2 2	
4.826E-03	3.385E-01	5.1	L007	2 1 1 1 2	
4.870E-03	3.416E-01	14.8	L007	2 2 1 2 2	
4.870E-03	3.416E-01	15.2	L007	2 1 1 1 2	
4.873E-03	3.418E-01	24.8	L007	2 2 1 2 2	
2.338E-03	1.640E-01	25	G313	2 1 1 2 2	
2.281E-03	1.600E-01	25	K119	1 0 0 0 2	
2.224E-03	1.560E-01	25	M001	2 1 2 2 2	
2.224E-03	1.560E-01	25	M002	2 1 2 2 2	
2.281E-03	1.600E-01	25.0	P051	2 1 1 2 2	
2.281E-03	1.600E-01	25.00	P007	2 1 2 2 2	
4.873E-03	3.418E-01	25.1	L007	2 1 1 1 2	
5.252E-03	3.684E-01	34.8	L007	2 2 1 2 2	
5.252E-03	3.684E-01	35.2	L007	2 1 1 1 2	
2.324E-03	1.630E-01	40.1	P051	2 1 1 2 2	

(continued)

467. C₅H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.324E-03	1.630E-01	40.10	P007	2 1 2 2 2	
4.867E-03	3.414E-01	44.8	L007	2 2 1 2 2	
2.566E-03	1.800E-01	55.7	P051	2 1 1 2 2	
2.566E-03	1.800E-01	55.70	P007	2 1 2 2 2	
4.220E-03	2.960E-01	99.1	P051	2 1 1 2 2	
4.220E-03	2.960E-01	99.10	P007	2 1 2 2 2	
5.304E-03	3.720E-01	118.0	P051	2 1 1 2 2	
5.304E-03	3.720E-01	118.00	P007	2 1 2 2 2	
8.712E-03	6.110E-01	137.3	P051	2 1 1 2 2	
8.712E-03	6.110E-01	137.30	P007	2 1 2 2 2	
1.129E-02	7.920E-01	153.1	P051	2 1 1 2 2	
1.129E-02	7.920E-01	153.10	P007	2 1 2 2 2	
2.224E-03	1.560E-01	ns	H123	0 0 0 0 0	

468. C₅H₁₀

3-Methyl-1-butene

2-Methyl-3-butene

3,3-Dimethylpropene

Isopropylethylene

RN: 563-45-1 **MP (°C):** -168**MW:** 70.14 **BP (°C):** 20

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.854E-03	1.300E-01	25	M001	2 1 2 2 2	

469. C₅H₁₀

2-Pentene

1-Methyl-2-ethylethylene

sym-Methylethylethylene β -Amylene β -*n*-Amylene

3-Pentene

RN: 109-68-2 **MP (°C):** -136**MW:** 70.14 **BP (°C):** 36

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.894E-03	2.030E-01	25	M001	2 1 2 2 2	

470. C₅H₁₀

1-Pentene

Propylethylene

 α -*n*-Amylene

1-Methyl-3-butene

RN: 109-67-1 **MP (°C):** -165**MW:** 70.14 **BP (°C):** 30.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.609E-03	1.830E-01	23	C332	0 0 0 0 0	
2.110E-03	1.480E-01	25	M001	2 1 2 2 2	

471. C₅H₁₀Cl₃O₃P

Diethyl trichloromethyl phosphonate

Phosphonic acid, (trichloromethyl)-, diethyl ester

Ro 3-0658

RN: 866-23-9 **MP (°C):****MW:** 255.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.761E-02	4.500E+00	25	B070	1 2 0 1 1	

472. C₅H₁₀N₂O*N*-NitrosopiperidinePyridine, hexahydro-*N*-nitroso

NPIP

RN: 100-75-4 **MP (°C):** <25**MW:** 114.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.700E-01	7.648E+01	24	D083	2 0 0 0 1	

473. C₅H₁₀N₂O₂S

Methomyl

Nudrin

Lannate

RN: 16752-77-5 **MP (°C):** 78.5**MW:** 162.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.576E-01	5.800E+01	25	M161	1 0 0 0 1	

474. C₅H₁₀N₂O₃

Glycolylglycineamide

RN: **MP (°C):****MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.820E+00	8.506E+02	25	M008	1 0 0 0 2	

475. C₅H₁₀N₂O₃

Glycyl-L-alanine

Glycylalanine

RN: 3695-73-6 **MP (°C):****MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.780E+00	6.986E+02	24.99	B441	0 0 0 0 0	

476. C₅H₁₀N₂O₃

D-Glutamine

D-2-Aminoglutaramic acid

RN: 5959-95-5 **MP (°C):****MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.910E-01	4.253E+01	ns	M025	0 2 0 1 2	

477. C₅H₁₀N₂O₃

L-Glutamine

L(+)-Glutamin

L(+)-Glutamine

Glutamine

RN: 56-85-9 **MP (°C):** 185**MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.184E-01	1.730E+01	0	F300	1 0 0 0 2	
2.378E-01	3.475E+01	18	D041	1 0 0 0 1	
2.444E-01	3.572E+01	20	B032	1 2 2 1 2	
2.829E-01	4.135E+01	25	B032	1 2 2 1 2	
2.789E-01	4.077E+01	25	D041	1 0 0 0 2	
2.701E-01	3.948E+01	25	G315	0 0 0 0 0	
5.891E-02	8.610E+00	25	J303	0 0 0 0 0	
2.997E-01	4.380E+01	25.1	N024	0 0 0 0 0	
2.840E-01	4.150E+01	25.1	N025	0 0 0 0 0	
2.840E-01	4.150E+01	25.1	N026	0 0 0 0 0	

(continued)

477. C₅H₁₀N₂O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.821E-01	4.123E+01	25.1	N027	1 1 2 2 2	
2.737E-01	4.000E+01	27	D036	0 0 0 0 0	
3.285E-01	4.801E+01	29.80	B032	1 2 2 1 2	
3.154E-01	4.610E+01	30	F300	1 0 0 0 2	
1.002E-01	1.464E+01	40	J303	0 0 0 0 0	
2.135E-01	3.120E+01	60	J303	0 0 0 0 0	

478. C₅H₁₀N₂S₂

Dazomet

3,5-Dimethyl-1,2,3,5-tetrahydro-1,3,5-thiadiazinethione-2

Thiazone

Thiazon

RN: 533-74-4 **MP (°C):** 106.5**MW:** 162.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.386E-03	1.199E+00	25	M061	1 0 0 0 1	
1.169E-02	1.896E+00	30	B185	0 0 0 0 0	
7.395E-03	1.200E+00	30	M161	1 0 0 0 1	

479. C₅H₁₀N₆O₂

Dinitrosopentamethylenetetramine

3,7-Dinitroso-1,3,5,7-tetraazabicyclo[3.3.1]nonane

RN: 101-25-7 **MP (°C):** 207**MW:** 186.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.318E-02	9.901E+00	ns	I313	0 0 0 0 0	

480. C₅H₁₀O

Methy propyl ketone

Methyl propyl ketone

2-Pentanone

Pentan-2-one

RN: 107-87-9 **MP (°C):** -78**MW:** 86.13 **BP (°C):** 100.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.870E-01	7.640E+01	10	G032	1 2 1 1 2	
6.520E-01	5.616E+01	20	G030	1 2 0 0 2	
5.000E-01	4.307E+01	20	M312	1 0 0 0 1	
6.799E-01	5.857E+01	25	A356	0 0 0 0 0	
4.786E-01	4.123E+01	25	B060	2 0 1 1 1	

(continued)

480. C₅H₁₀O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.775E-01	6.697E+01	25	C333	0 0 0 0 0	
7.000E-01	6.029E+01	25	F044	1 0 0 0 1	
6.063E-01	5.222E+01	25	G030	1 2 0 0 2	
6.572E-01	5.660E+01	25	P055	1 0 0 0 2	
5.718E-01	4.925E+01	30	G030	1 2 0 0 2	
6.300E-01	5.426E+01	30	G032	1 2 1 1 2	
5.806E-01	5.001E+01	35	A356	0 0 0 0 0	
6.799E-01	5.857E+01	35	C333	0 0 0 0 0	
5.302E-01	4.567E+01	45	A356	0 0 0 0 0	
6.799E-01	5.857E+01	45	C333	0 0 0 0 0	
5.150E-01	4.436E+01	50	G032	1 2 1 1 2	
5.302E-01	4.567E+01	55	A356	0 0 0 0 0	
5.806E-01	5.001E+01	55	C333	0 0 0 0 0	

481. C₅H₁₀O

Valeraldehyde

n-Valeraldehyde

Valeral

n-Pentanal**RN:** 110-62-3 **MP (°C):** -92**MW:** 86.13 **BP (°C):** 103

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.358E-01	1.170E+01	25	A049	1 0 0 0 2	
2.100E-01	1.809E+01	25	K012	1 0 0 0 1	

482. C₅H₁₀O

Tetrahydropyran

Pentamethylene oxide

RN: 142-68-7 **MP (°C):** -49.2**MW:** 86.13 **BP (°C):** 88

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.372E+00	1.182E+02	0	B001	2 0 1 0 0	
1.122E+00	9.666E+01	10	B001	2 0 1 0 0	
1.021E+00	8.792E+01	15	B001	2 0 1 0 0	
9.351E-01	8.054E+01	20	B001	2 0 1 0 0	
8.620E-01	7.425E+01	25	B001	2 0 1 0 0	

483. C₅H₁₀O

Diethyl ketone

3-Pentanone

RN: 96-22-0**MP (°C):** -42**MW:** 86.13**BP (°C):** 101.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.810E-01	6.727E+01	10	G032	1 2 1 1 2	
4.786E-01	4.123E+01	20	D052	1 1 0 0 1	
5.613E-01	4.834E+01	20	G030	1 2 0 0 2	
6.052E-01	5.213E+01	25	B019	1 0 1 2 0	
3.818E-01	3.288E+01	25	B060	2 0 1 1 1	
5.328E-01	4.589E+01	25	G030	1 2 0 0 2	
5.900E-01	5.082E+01	25	K012	1 0 0 0 1	
4.999E-01	4.306E+01	30	G030	1 2 0 0 1	
5.760E-01	4.961E+01	30	G032	1 2 1 1 2	
4.560E-01	3.928E+01	50	G032	1 2 1 1 2	

484. C₅H₁₀O

1-Penten-3-ol

Penten-1-ol-3

RN: 616-25-1**MP (°C):****MW:** 86.13**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.312E-01	8.021E+01	20	G031	1 0 0 0 2	
8.798E-01	7.579E+01	25	G031	1 0 0 0 2	
8.340E-01	7.184E+01	30	G031	1 0 0 0 2	

485. C₅H₁₀O

4-Penten-1-ol

Penten-4-ol-1

RN: 821-09-0**MP (°C):****MW:** 86.13**BP (°C):** 135.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.458E-01	5.562E+01	20	G031	1 0 0 0 2	
6.261E-01	5.393E+01	25	G031	1 0 0 0 2	
6.115E-01	5.267E+01	30	G031	1 0 0 0 2	

486. C₅H₁₀O

3-Penten-2-ol

Penten-3-ol-2

RN: 1569-50-2 **MP (°C):**
MW: 86.13 **BP (°C):** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E+00	8.642E+01	20	G031	1 0 0 0 2	
9.508E-01	8.189E+01	25	G031	1 0 0 0 2	
9.075E-01	7.817E+01	30	G031	1 0 0 0 2	

487. C₅H₁₀O

2-Methyl tetrahydrofuran

2-Methyl oxolane

β-Methyl tetramethylene oxide

RN: 96-47-9 **MP (°C):** -136
MW: 86.13 **BP (°C):** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.174E+00	1.011E+02	10	B001	2 0 1 0 0	

488. C₅H₁₀O

1-Methyl tetrahydrofuran

Methyl oxolane

α-Methyl tetramethylene oxide

RN: 45376-90-7 **MP (°C):**
MW: 86.13 **BP (°C):** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.101E+00	1.810E+02	0	B001	2 0 1 0 0	
1.788E+00	1.540E+02	10	B001	2 0 1 0 0	
1.646E+00	1.418E+02	15	B001	2 0 1 0 0	
1.519E+00	1.308E+02	20	B001	2 0 1 0 0	
1.414E+00	1.218E+02	25	B001	2 0 1 0 0	

489. C₅H₁₀O

Cypreth ether

Cyclopropane, ethoxy-

Ethoxycyclopropane

Ethyl cyclopropyl ether

RN: 5614-38-0 **MP (°C):**
MW: 86.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-01	2.724E+01	25	K061	1 0 1 1 1	
2.500E-01	2.153E+01	25	K061	1 0 1 1 1	

490. C₅H₁₀O

3-Methyl-2-butanone

3-Methylbutanone-2

RN: 563-80-4 **MP (°C):** -92
MW: 86.13 **BP (°C):** 94.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.130E-01	7.003E+01	10	G032	1 2 1 1 2	
7.116E-01	6.130E+01	20	G030	1 2 0 0 2	
6.654E-01	5.732E+01	25	G030	1 2 0 0 2	
6.240E-01	5.375E+01	30	G030	1 2 0 0 2	
6.080E-01	5.237E+01	30	G032	1 2 1 1 2	
5.940E-01	5.116E+01	50	G032	1 2 1 1 2	

491. C₅H₁₀OS₂

Butylxanthogenic acid

RN: **MP (°C):**
MW: 150.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-04	1.202E-01	25	K012	1 0 0 0 0	

492. C₅H₁₀O₂

Valeric acid

Valeric acid, normal

n-Valeric acid

RN: 109-52-4 **MP (°C):** -34.5
MW: 102.13 **BP (°C):** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.295E-01	2.344E+01	25	B060	2 0 1 1 1	
4.636E-01	4.735E+01	25	H028	2 0 2 0 2	
3.697E-01	3.776E+01	25	H122	1 0 0 0 2	
4.055E-01	4.141E+01	25	H338	2 2 1 2 2	
3.750E-01	3.830E+01	25	K012	1 0 0 0 2	
4.893E-01	4.997E+01	35	H338	2 2 1 2 2	
2.936E-03	2.999E-01	c	L055	0 0 0 0 1	
4.636E-01	4.735E+01	ns	A406	0 0 0 0 1	

493. C₅H₁₀O₂

Methyl butyrate

Buttersaeure-methyl ester

n-Methyl *n*-butyrate**RN:** 623-42-7 **MP (°C):** -95**MW:** 102.13 **BP (°C):** 102

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.528E-01	1.561E+01	21	F001	1 0 1 2 2	
1.506E-01	1.538E+01	21	F300	1 0 0 0 2	
1.600E-01	1.634E+01	21	S006	1 0 0 0 2	
1.469E-01	1.500E+01	25	A049	1 0 0 0 2	

494. C₅H₁₀O₂

3-Hydroxy-2-methyltetrahydrofuran

3-Furanol, tetrahydro-2-methyl-

RN: 29848-44-0 **MP (°C):****MW:** 102.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.632E+00	1.667E+02	rt	B066	0 2 0 0 1	
4.896E+00	5.000E+02	rt	B066	0 2 0 0 2	

495. C₅H₁₀O₂

Propyl acetate

Essigsaeurepropyl ester

RN: 109-60-4 **MP (°C):** -92**MW:** 102.13 **BP (°C):** 101.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.222E-01	2.270E+01	20	E002	1 0 0 0 2	
1.850E-01	1.889E+01	20	F001	1 0 1 0 2	
1.821E-01	1.860E+01	20	F300	1 0 0 0 2	
1.800E-01	1.838E+01	20	M171	1 0 0 0 1	
2.220E-01	2.267E+01	21	S006	1 0 0 0 2	
1.920E-01	1.961E+01	25	B060	2 0 1 1 1	
1.731E-01	1.768E+01	30	R318	1 2 0 1 1	
1.960E-01	2.002E+01	37	E028	1 0 1 1 2	

496. C₅H₁₀O₂

Pivalic acid

Trimethylacetic acid

Trimethylessigsaeure

RN: 75-98-9 **MP (°C):** 35.5
MW: 102.13 **BP (°C):** 163.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.125E-01	2.170E+01	20	F300	1 0 0 0 2	

497. C₅H₁₀O₂

Isopropyl acetate

Essigsaeureisopropyl ester

Iso-propylacetat

RN: 108-21-4 **MP (°C):** -73
MW: 102.13 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.556E-01	2.610E+01	20	D052	1 1 0 0 2	average of 2
3.030E-01	3.095E+01	20	F001	1 0 1 2 2	
2.937E-01	3.000E+01	20	F300	1 0 0 0 2	
2.108E-01	2.153E+01	24.6	H121	2 0 0 0 1	
2.759E-01	2.818E+01	25	B060	2 0 1 1 1	
1.930E-01	1.971E+01	37	E028	1 0 1 1 2	

498. C₅H₁₀O₂

Butyl formate

Formic acid butyl ester

RN: 592-84-7 **MP (°C):**
MW: 102.13 **BP (°C):** 106.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.800E-02	1.001E+01	22	S006	1 0 0 0 1	
6.400E-02	6.537E+00	25	K012	1 0 0 0 1	
7.400E-02	7.558E+00	27	B052	1 0 1 1 2	
7.500E-02	7.660E+00	30.5	N014	0 0 0 0 0	
8.100E-02	8.273E+00	40.0	N014	0 0 0 0 0	

499. C₅H₁₀O₂

Ethyl propionate

Propanoic acid ethyl ester

RN: 105-37-3 **MP (°C):** -73**MW:** 102.13 **BP (°C):** 99

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.844E-01	1.884E+01	20	D052	1 1 0 0 2	
2.200E-01	2.247E+01	20	S006	1 0 0 0 1	
2.154E-01	2.200E+01	25	F300	1 0 0 0 1	
1.700E-01	1.736E+01	25	K012	1 0 0 0 1	
2.108E-01	2.153E+01	30	R318	1 1 0 1 1	

500. C₅H₁₀O₂

Isovaleric acid

Isovaleriansaeure

RN: 503-74-2 **MP (°C):** -29.3**MW:** 102.13 **BP (°C):** 176.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.946E-01	4.031E+01	20	D041	1 0 0 0 1	
3.985E-01	4.070E+01	20	F300	1 0 0 0 2	

501. C₅H₁₀O₃

Methyl β-methoxypropionate

Propionic acid, 3-methoxy-, methyl ester

Methyl 3-methoxypropanoate

Methyl 3-methoxypropionate

RN: 3852-09-3 **MP (°C):****MW:** 118.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.628E+00	4.286E+02	25	R034	1 0 0 0 1	

502. C₅H₁₀O₃

Ethyl carbonate

Diethyl carbonate

RN: 105-58-8 **MP (°C):** -43**MW:** 118.13 **BP (°C):** 126

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.562E-01	1.845E+01	20	D052	1 1 0 0 2	

503. C₅H₁₀O₅

D-Xylose

 α -Xylose

Wood sugar

RN: 58-86-6 **MP (°C):** 144.5**MW:** 150.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.879E+00	4.322E+02	25	G317	0 0 0 0	

504. C₅H₁₀O₅

L-Arabinose

L-Arabinopyranose

RN: 87-72-9 **MP (°C):** 158**MW:** 150.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.482E+00	3.726E+02	10	F300	1 0 0 2	

505. C₅H₁₁Br*n*-Amyl bromide

1-Bromopentane

Pentyl bromide

Amylene bromide

RN: 110-53-2 **MP (°C):** -87.9**MW:** 151.05 **BP (°C):** 129.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.380E-04	1.266E-01	25	M342	1 0 1 2	
1.800E-02	2.719E+00	ns	H307	0 0 0 0	

506. C₅H₁₁Br

Isoamyl bromide

1-Bromo-3-methylbutane

RN: 107-82-4 **MP (°C):** -112**MW:** 151.05 **BP (°C):** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.324E-03	2.000E-01	16	F300	1 0 0 1	
1.300E-03	1.964E-01	16.5	F001	1 0 1 2	

507. C₅H₁₁NO

Pentanamide

Valeramide

RN: 626-97-1 **MP (°C):** 102–104**MW:** 101.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.530E-01	5.594E+01	6	H059	0 0 0 0 0	
6.360E-01	6.433E+01	16	H059	0 0 0 0 0	
7.880E-01	7.971E+01	25	H059	0 0 0 0 0	
1.108E+00	1.121E+02	37	H059	0 0 0 0 0	

508. C₅H₁₁NO₂

DL-Valine

DL-Valin

RN: 516-06-3 **MP (°C):** 296**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.593E-01	6.552E+01	0	D018	2 2 2 1 2	
5.711E-01	6.690E+01	25	C018	0 0 0 0 0	
6.035E-01	7.070E+01	25	D016	1 0 0 0 2	
5.912E-01	6.926E+01	25	D018	2 2 2 1 2	
5.614E-01	6.577E+01	25	D041	1 0 0 0 2	
5.975E-01	7.000E+01	25	F300	1 0 0 0 0	
7.352E-01	8.612E+01	50	D018	2 2 2 1 2	
7.170E-01	8.400E+01	50	F300	1 0 0 0 1	
1.003E+00	1.175E+02	75	D018	2 2 2 1 2	
9.559E-01	1.120E+02	75	D041	1 0 0 0 2	
9.560E-01	1.120E+02	75	F300	1 0 0 0 2	
1.349E+00	1.580E+02	100	F300	1 0 0 0 2	
1.351E+00	1.583E+02	99.99	P349	0 0 0 0 0	

509. C₅H₁₁NO₂

L-Norvaline

L-(+)-2-Aminovaleric acid

RN: 6600-40-4 **MP (°C):** >300**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.286E-01	9.707E+01	15	D041	1 0 0 0 2	

510. C₅H₁₁NO₂*tert*-Butyl carbamate*O-t*-Butyl carbamate**RN:** 4248-19-5 **MP (°C):** 105**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.250E+00	1.464E+02	37	H006	1 2 2 1 2	
1.259E+00	1.475E+02	ns	R424	0 0 0 0 0	

511. C₅H₁₁NO₂*n*-Butyl carbamate

Butyl carbamate

RN: 592-35-8 **MP (°C):** 51**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-01	2.577E+01	37	H006	1 2 2 1 1	

512. C₅H₁₁NO₂

Isobutyl carbamate

iso-Butyl carbamate**RN:** 543-28-2 **MP (°C):** 67**MW:** 117.15 **BP (°C):** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-01	5.857E+01	37	H006	1 2 2 1 0	

513. C₅H₁₁NO₂

DL-Isovaline

DL-Isovalin

RN: 595-39-1 **MP (°C):** 315**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.398E+00	2.809E+02	20	F300	1 0 0 0 2	

514. C₅H₁₁NO₂

D-Valine

 β -Amino-isovalerian-saeure β -Aminoisovaleric acid**RN:** 640-68-6 **MP (°C):** >295**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.291E-02	1.512E+00	10	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>
4.296E-01	5.033E+01	20	D041	1 0 0 0 1	
7.053E-01	8.263E+01	25	C018	0 0 0 0 0	
1.343E-02	1.574E+00	25	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>
1.384E-02	1.622E+00	33	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>
1.426E-02	1.671E+00	40	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>
1.455E-02	1.705E+00	49	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>
1.500E-02	1.757E+00	57	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>
1.592E-02	1.865E+00	65	D038	1 0 1 0 0	EFG, unit assumed, <i>sic</i>

515. C₅H₁₁NO₂

Betaine

Betain

RN: 107-43-7 **MP (°C):** 296**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.216E+00	6.110E+02	19.30	F300	1 0 0 0 2	

516. C₅H₁₁NO₂

DL-Norvaline

DL-2-Aminovaleric acid

RN: 760-78-1 **MP (°C):** 303.0**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.251E-01	9.666E+01	15	D041	1 0 0 0 2	
7.768E-01	9.100E+01	18	F300	1 0 0 0 1	
6.616E-01	7.751E+01	25	K031	2 1 2 1 2	

517. C₅H₁₁NO₂

L-Valine

Valine

L-(+)-valine

L-2-Amino-3-methylbutyric acid

2-Amino-3-methylbutyric acid

RN: 72-18-4 **MP (°C):** 315**MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.180E-01	8.411E+01	15	D349	2 1 1 2 2	
4.866E-01	5.701E+01	20	B032	1 2 2 1 2	
7.360E-01	8.622E+01	20	D349	2 1 1 2 2	
4.992E-01	5.848E+01	25	B032	1 2 2 1 2	
6.940E-01	8.130E+01	25	D041	1 0 0 0 2	
7.550E-01	8.845E+01	25	D349	2 1 1 2 2	
4.710E-01	5.518E+01	25	G092	2 1 1 1 1	
4.710E-01	5.518E+01	25	G315	0 0 0 0 0	
5.900E-01	6.912E+01	25	N001	0 0 0 0 0	EFG
4.740E-01	5.553E+01	25	N012	2 0 2 1 2	
5.019E-01	5.880E+01	27	D036	0 0 0 0 0	
5.114E-01	5.991E+01	29.80	B032	1 2 2 1 2	
7.929E-01	9.289E+01	65	D041	1 0 0 0 2	

518. C₅H₁₁NO₂

3-Nitropentane

Pentane, 3-nitro-

RN: 551-88-2 **MP (°C):****MW:** 117.15 **BP (°C):** 153

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-02	1.300E+00	25	A049	1 0 0 0 1	

519. C₅H₁₁NO₂S

DL-Methionine

DL-Methionin

DL-2-Amino-4-(methylthio)butyric acid

Acimetion

RN: 59-51-8 **MP (°C):** 281**MW:** 149.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	1.790E+01	0	F300	1 0 0 0 2	
1.905E-01	2.843E+01	19.99	F419	0 0 0 0 0	pH 5.81
2.191E-01	3.269E+01	25	D041	1 0 0 0 2	
2.191E-01	3.270E+01	25	F300	1 0 0 0 2	
3.039E-01	4.535E+01	39.99	F419	0 0 0 0 0	pH 5.56

(continued)

519. C₅H₁₁NO₂S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.211E-01	4.791E+01	44.99	F419	0 0 0 0 0	pH 5.51
3.833E-01	5.720E+01	50	F300	1 0 0 0 2	
4.241E-01	6.328E+01	54.99	F419	0 0 0 0 0	pH 5.39
5.596E-01	8.350E+01	69.99	F419	0 0 0 0 0	pH 5.24
6.379E-01	9.519E+01	75	D041	1 0 0 0 2	
6.380E-01	9.520E+01	75	F300	1 0 0 0 2	
6.965E-01	1.039E+02	79.99	F419	0 0 0 0 0	pH 5.15
1.003E+00	1.497E+02	100	F300	1 0 0 0 2	
2.212E-01	3.300E+01	ns	K444	0 0 0 0 0	

520. C₅H₁₁NO₂S

Methionine

L-(-)-Methionine

2-Amino-4-(methylthio)butanoic acid

RN: 63-68-3 **MP (°C):** -279**MW:** 149.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.504E-01	5.228E+01	20	B032	1 2 2 1 2	
3.791E-01	5.656E+01	25	B032	1 2 2 1 2	
3.566E-01	5.321E+01	25	G315	0 0 0 0 0	
3.753E-01	5.600E+01	25.1	N024	0 0 0 0 0	
3.746E-01	5.590E+01	25.1	N026	0 0 0 0 0	
3.548E-01	5.294E+01	25.1	N027	1 1 2 2 2	
3.498E-01	5.220E+01	27	D036	0 0 0 0 0	
4.093E-01	6.107E+01	29.80	B032	1 2 2 1 2	

521. C₅H₁₁NO₂S

Penicillamine

3,3-Dimethyl-D-(-)-cysteine

D-3-Mercaptovaline

D-Penicillamine

RN: 52-67-5 **MP (°C):** 198.0**MW:** 149.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.702E-01	1.000E+02	20	C120	0 0 0 0 0	

522. C₅H₁₁NO₂·H₂O

Betaine (monohydrate)

Trimethylammonioacetate (monohydrate)

RN: 590-47-6 **MP (°C):****MW:** 135.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.520E+00	6.109E+02	19	D041	1 0 0 0 2	

523. C₅H₁₂

Pentane

n-Pentane**RN:** 109-66-0 **MP (°C):** -130**MW:** 72.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.106E-04	6.570E-02	0	P003	2 2 2 2 2	
5.666E-04	4.088E-02	4.0	N004	1 1 2 2 2	
1.516E-04	1.094E-02	4.8	L007	2 1 1 2 2	
1.516E-04	1.094E-02	5.1	L007	2 0 1 1 2	
5.944E-04	4.289E-02	10.0	N004	1 1 2 2 2	
1.635E-04	1.180E-02	14.8	L007	2 1 1 2 2	
2.425E-04	1.750E-02	20	M337	2 1 2 2 2	
5.444E-04	3.928E-02	20.0	N004	1 1 2 2 2	
1.563E-04	1.128E-02	24.8	L007	2 1 1 2 2	
5.267E-04	3.800E-02	25	A049	1 0 0 0 1	
5.475E-04	3.950E-02	25	K119	1 0 0 0 2	
5.336E-04	3.850E-02	25	M001	2 1 2 2 2	
5.336E-04	3.850E-02	25	M002	2 1 2 2 2	
5.650E-04	4.077E-02	25	M342	1 0 1 1 2	
6.597E-04	4.760E-02	25	P003	2 2 2 2 2	
5.611E-04	4.048E-02	25.0	N004	1 1 2 2 2	
5.475E-04	3.950E-02	25.0	P051	2 1 1 2 2	
5.475E-04	3.950E-02	25.00	P007	2 1 2 2 2	
5.611E-04	4.048E-02	30.0	N004	1 1 2 2 2	
1.509E-04	1.089E-02	34.8	L007	2 1 1 2 2	
5.516E-04	3.980E-02	40.1	P051	2 1 1 2 2	
5.516E-04	3.980E-02	40.10	P007	2 1 2 2 2	
5.793E-04	4.180E-02	55.7	P051	2 1 1 2 2	
5.793E-04	4.180E-02	55.70	P007	2 1 2 2 2	
9.619E-04	6.940E-02	99.1	P051	2 1 1 2 2	
9.619E-04	6.940E-02	99.10	P007	2 1 2 2 2	
1.525E-03	1.100E-01	121.3	P051	2 1 1 2 2	
1.525E-03	1.100E-01	121.30	P007	2 1 2 2 2	
2.786E-03	2.010E-01	137.3	P051	2 1 1 2 2	
2.786E-03	2.010E-01	137.30	P007	2 1 2 2 2	
4.130E-03	2.980E-01	149.5	P051	2 1 1 2 2	
4.130E-03	2.980E-01	149.50	P007	2 1 2 2 2	
1.010E-04	7.287E-03	ns	D348	0 0 0 0 0	

524. C₅H₁₂

2-Methylbutane

Isopentane

Izopentan

RN: 78-78-4 **MP (°C):** -160**MW:** 72.15 **BP (°C):** 30

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E-03	7.240E-02	0	P003	2 2 2 2 2	
6.653E-04	4.800E-02	25	K119	1 0 0 0 2	
6.625E-04	4.780E-02	25	M001	2 1 2 2 2	
6.625E-04	4.780E-02	25	M002	2 1 2 2 2	
6.874E-04	4.960E-02	25	P003	2 2 2 2 2	
6.653E-04	4.800E-02	25	P007	2 1 2 2 2	
6.653E-04	4.800E-02	25	P051	2 1 1 2 2	

525. C₅H₁₂

Neopentane

2,2-Dimethylpropane

RN: 463-82-1 **MP (°C):****MW:** 72.15 **BP (°C):** 9.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-04	1.602E-02	25	D346	0 0 0 0 0	
4.601E-04	3.320E-02	25	M001	2 1 2 2 2	
5.611E-04	4.048E-02	25	S212	2 1 2 2 2	
3.833E-04	2.766E-02	40	S212	2 1 2 2 1	
2.667E-04	1.924E-02	60	S212	2 1 2 2 1	
2.389E-04	1.724E-02	80	S212	2 1 2 2 1	

526. C₅H₁₂ClO₂PS₂

Chlormephos

Dotan

Diethyl S-(chloromethyl) dithiophosphate

RN: 24934-91-6 **MP (°C):****MW:** 234.70 **BP (°C):** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.556E-04	6.000E-02	20	L303	1 0 0 0 1	
2.556E-04	6.000E-02	20	M161	1 0 0 0 1	
2.559E-04	6.005E-02	ns	S460	0 0 0 0 0	

527. C₅H₁₂NO₃PS₂

Dimethoate

O,O-Dimethyl *S*-(*N*-methylcarbamoylmethyl) dithiophosphate**RN:** 60-51-5 **MP (°C):** 52.25**MW:** 229.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.096E-01	2.514E+01	20	B179	0 0 0 0 0	
1.309E-01	3.000E+01	20	G319	0 0 0 0 0	
1.090E-01	2.500E+01	21	M161	1 0 0 0 1	
1.701E-01	3.900E+01	ns	M061	0 0 0 0 1	

528. C₅H₁₂N₂

2-Methylpiperazine

2-Methyl-piperazin

RN: 109-07-9 **MP (°C):** 66**MW:** 100.16 **BP (°C):** 155

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.343E+00	4.350E+02	20	F300	1 0 0 0 2	

529. C₅H₁₂N₂OMethyl-*n*-butylnitrosamine

MBN

RN: 7068-83-9 **MP (°C):****MW:** 116.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-01	2.323E+01	24	M031	1 1 1 1 1	

530. C₅H₁₂O

2-Methyl-1-butanol

DL-2-Methyl-1-butanol

2-Methylbutan-1-ol

RN: 137-32-6 **MP (°C):** -70**MW:** 88.15 **BP (°C):** 128.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.269E-01	3.763E+01	.5	S307	1 1 0 2 2	
3.720E-01	3.279E+01	9.7	S307	1 1 0 2 2	
3.122E-01	2.752E+01	19.6	S307	1 1 0 2 2	
3.496E-01	3.082E+01	20	G004	2 2 2 2 2	
3.304E-01	2.913E+01	25	C093	2 1 1 1 1	
3.272E-01	2.884E+01	25	G004	2 2 2 2 2	
2.778E-01	2.449E+01	29.6	S307	1 1 0 2 2	
3.122E-01	2.752E+01	30	G004	2 2 2 2 2	

(continued)

530. C₅H₁₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.616E-01	2.306E+01	39.3	S307	1 1 0 2 2	
2.453E-01	2.162E+01	49.6	S307	1 1 0 2 2	
2.301E-01	2.028E+01	59.3	S307	1 1 0 2 2	
2.485E-01	2.191E+01	69.5	S307	1 1 0 2 2	
2.551E-01	2.248E+01	79.7	S307	1 1 0 2 2	
2.724E-01	2.401E+01	90.8	S307	1 1 0 2 2	

531. C₅H₁₂O*tert*-Isoamyl alcohol

3-Methyl-1-butanol

Isopentyl alcohol

Isoamyl alcohol

RN: 123-51-3 **MP (°C):** -117**MW:** 88.15 **BP (°C):** 130

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.079E-01	3.596E+01	0	S307	1 1 0 2 2	
3.090E-01	2.724E+01	10	A328	0 0 0 0 0	
3.454E-01	3.044E+01	10.1	S307	1 1 0 2 2	
3.347E-01	2.950E+01	15	K002	1 2 1 1 2	
3.130E-01	2.759E+01	18	F001	1 0 1 2 2	
2.918E-01	2.572E+01	19.8	S307	1 1 0 2 2	
3.120E-01	2.750E+01	20	F300	1 0 0 0 2	
3.144E-01	2.771E+01	20	G004	2 2 2 2 2	
3.111E-01	2.743E+01	20	K002	1 2 1 1 2	
9.586E-01	8.450E+01	20	K085	1 0 0 0 2	
2.659E-01	2.344E+01	25	A328	0 0 0 0 0	
3.411E-01	3.007E+01	25	C068	2 2 2 1 2	
2.982E-01	2.629E+01	25	C093	2 1 1 1 1	
3.251E-01	2.865E+01	25	F317	2 1 1 1 2	
2.950E-01	2.601E+01	25	G004	2 2 2 2 2	
2.950E-01	2.601E+01	25	K002	1 2 1 1 2	
2.799E-01	2.468E+01	30	G004	2 2 2 2 2	
2.832E-01	2.496E+01	30	K002	1 2 1 1 2	
2.842E-01	2.506E+01	30.1	H043	2 2 2 2 2	average of 3
2.540E-01	2.239E+01	30.2	S307	1 1 0 2 2	
2.442E-01	2.153E+01	40	A328	0 0 0 0 0	
2.420E-01	2.133E+01	40.0	S307	1 1 0 2 2	
2.257E-01	1.990E+01	49.9	S307	1 1 0 2 2	
2.431E-01	2.143E+01	59.8	S307	1 1 0 2 2	
2.344E-01	2.066E+01	70.0	S307	1 1 0 2 2	
2.442E-01	2.153E+01	80.0	S307	1 1 0 2 2	
2.518E-01	2.220E+01	90.0	S307	1 1 0 2 2	
2.836E-01	2.500E+01	ns	L003	0 0 2 1 2	
2.767E-01	2.439E+01	rt	H111	0 0 0 0 1	

532. C₅H₁₂O

Neopentyl alcohol

t-Butyl carbinol

RN: 75-84-3 **MP (°C):** 53
MW: 88.15 **BP (°C):** 114

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.048E-01	3.568E+01	12.0	S307	1 1 0 2 2	
3.826E-01	3.372E+01	18.8	S307	1 1 0 2 2	
4.090E-01	3.605E+01	20	G004	2 2 2 2 2	
3.836E-01	3.382E+01	25	G004	2 2 2 2 2	
3.603E-01	3.176E+01	30	G004	2 2 2 2 2	
3.229E-01	2.847E+01	30.0	S307	1 1 0 2 2	
2.982E-01	2.629E+01	40.0	S307	1 1 0 2 2	
2.616E-01	2.306E+01	50.0	S307	1 1 0 2 2	
2.778E-01	2.449E+01	60.0	S307	1 1 0 2 2	
2.399E-01	2.114E+01	70.2	S307	1 1 0 2 2	
2.864E-01	2.525E+01	80.0	S307	1 1 0 2 2	
2.637E-01	2.325E+01	90.0	S307	1 1 0 2 2	

533. C₅H₁₂OMethyl *tert*-butyl ether*tert*-Butyl methyl ether

RN: 1634-04-4 **MP (°C):** -109
MW: 88.15 **BP (°C):** 54.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.564E-01	5.786E+01	2.34	S461	0 0 0 0 0	
6.236E-01	5.497E+01	9.99	S461	0 0 0 0 0	
5.196E-01	4.580E+01	20	E019	1 0 1 1 1	
4.738E-01	4.177E+01	24.99	S461	0 0 0 0 0	
5.815E-01	5.126E+01	25	K072	1 0 1 1 1	
5.815E-01	5.126E+01	25	M087	1 1 2 1 2	

534. C₅H₁₂O

3-Pentanol

Pentan-3-ol

Diethyl carbinol

RN: 584-02-1 **MP (°C):** <25
MW: 88.15 **BP (°C):** 115.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.704E-01	7.672E+01	0	S307	1 1 0 2 2	
7.382E-01	6.507E+01	10.2	S307	1 1 0 2 2	
6.026E-01	5.312E+01	20	G004	2 2 2 2 2	

(continued)

534. C₅H₁₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.280E-01	5.536E+01	20.0	S307	1 1 0 2 2	
5.505E-01	4.853E+01	25	C093	2 1 1 1 1	
5.556E-01	4.898E+01	25	G004	2 2 2 2 2	
5.144E-01	4.535E+01	30	G004	2 2 2 2 2	
5.730E-01	5.051E+01	30.0	S307	1 1 0 2 2	
4.510E-01	3.975E+01	40.0	S307	1 1 0 2 2	
4.604E-01	4.058E+01	50.0	S307	1 1 0 2 2	
3.889E-01	3.428E+01	60.0	S307	1 1 0 2 2	
3.783E-01	3.335E+01	70.0	S307	1 1 0 2 2	
3.635E-01	3.204E+01	80.0	S307	1 1 0 2 2	
3.773E-01	3.326E+01	90.0	S307	1 1 0 2 2	
1.392E+00	1.227E+02	ns	L003	0 0 2 1 1	
5.196E-01	4.580E+01	rt	H111	0 0 0 0 1	

535. C₅H₁₂O

3-Methyl-2-butanol

Methylisopropylcarbinol

RN: 598-75-4 **MP (°C):** <25**MW:** 88.15 **BP (°C):** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.771E-01	7.732E+01	0	S307	1 1 0 2 2	
7.609E-01	6.708E+01	10.1	S307	1 1 0 2 2	
6.492E-01	5.723E+01	20	G004	2 2 2 2 2	
6.381E-01	5.625E+01	20.0	S307	1 1 0 2 2	
5.505E-01	4.853E+01	30	G004	2 2 2 2 2	
5.536E-01	4.880E+01	30.0	S307	1 1 0 2 2	
4.833E-01	4.260E+01	40.0	S307	1 1 0 2 2	
4.416E-01	3.892E+01	50.0	S307	1 1 0 2 2	
3.720E-01	3.279E+01	60.0	S307	1 1 0 2 2	
4.005E-01	3.531E+01	70.0	S307	1 1 0 2 2	
3.942E-01	3.475E+01	79.5	S307	1 1 0 2 2	
3.942E-01	3.475E+01	90.0	S307	1 1 0 2 2	

536. C₅H₁₂O

Ethylisopropyl ether

Propane, 2-ethoxy-

RN: 625-54-7 **MP (°C):****MW:** 88.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.733E-01	2.409E+01	ns	J300	0 0 0 0 0	

537. C₅H₁₂O

1-Pentanol

Amyl alcohol

Pentanol

Pentyl alcohol

n-Amyl alcohol**RN:** 71-41-0 **MP (°C):** -79**MW:** 88.15 **BP (°C):** 138

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.321E-01	3.809E+01	-5	F051	2 1 0 1 2	
3.358E-01	2.960E+01	0	E029	1 2 0 1 2	
3.635E-01	3.204E+01	0	S307	1 1 0 2 2	
3.709E-01	3.269E+01	7	F051	2 1 0 1 2	
2.982E-01	2.629E+01	10	E029	1 2 0 1 2	
2.864E-01	2.525E+01	10.2	S307	1 1 0 2 2	
3.068E-01	2.705E+01	14	F051	2 1 0 1 2	
3.004E-01	2.648E+01	15	F051	2 1 0 1 2	
5.395E+00	4.756E+02	15.5	F051	2 1 0 1 2	
2.875E-01	2.534E+01	16.5	F051	2 1 0 1 2	
2.821E-01	2.487E+01	18	F051	2 1 0 1 2	
2.453E-01	2.162E+01	20	A015	1 2 1 1 2	
1.020E-02	8.992E-01	20	D052	1 1 0 0 0	<i>sic</i>
2.605E-01	2.296E+01	20	E029	1 2 0 1 2	
2.616E-01	2.306E+01	20	G004	2 2 2 2 2	
1.676E-01	1.478E+01	20	L049	1 1 2 1 1	
3.070E-01	2.706E+01	20	M312	1 0 0 0 1	
2.496E-01	2.200E+01	20.2	S307	1 1 0 2 2	
3.607E-01	3.180E+01	22	H072	1 0 1 1 2	
2.691E-01	2.372E+01	23	F051	2 1 0 1 2	
3.730E-01	3.288E+01	25	B019	1 0 1 2 0	
2.451E-01	2.160E+01	25	B038	1 0 1 1 2	
1.896E-01	1.672E+01	25	B060	2 0 1 1 1	
2.442E-01	2.153E+01	25	C093	2 1 1 1 1	
1.000E+00	8.815E+01	25	F044	1 0 0 0 0	EFG
2.137E-01	1.884E+01	25	F317	2 1 1 1 2	
2.431E-01	2.143E+01	25	G004	2 2 2 2 2	
2.300E-01	2.027E+01	25	G075	1 0 1 0 1	
2.810E-01	2.477E+01	25	H028	2 0 2 0 2	
2.817E-01	2.483E+01	25	H104	1 0 0 0 1	
2.500E-01	2.204E+01	25	K025	2 2 1 1 1	
2.561E-01	2.258E+01	29	F051	2 1 0 1 2	
2.333E-01	2.057E+01	30	E029	1 2 0 1 2	
2.257E-01	1.990E+01	30	G004	2 2 2 2 2	
2.246E-01	1.980E+01	30.6	S307	1 1 0 2 2	
5.368E+00	4.732E+02	34.0	F051	2 1 0 1 2	
2.475E-01	2.181E+01	36	F051	2 1 0 1 2	
2.130E-01	1.878E+01	37	E028	1 0 1 1 2	
2.115E-01	1.865E+01	40	E029	1 2 0 1 2	
2.082E-01	1.836E+01	40.2	S307	1 1 0 2 2	
2.006E-01	1.768E+01	50	E029	1 2 0 1 2	

(continued)

537. C₅H₁₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.039E-01	1.797E+01	50.0	S307	1 1 0 2 2	
2.475E-01	2.181E+01	58	F051	2 1 0 1 2	
2.006E-01	1.768E+01	60	E029	1 2 0 1 2	
2.039E-01	1.797E+01	60.3	S307	1 1 0 2 2	
5.290E+00	4.664E+02	69.5	F051	2 1 0 1 2	
2.061E-01	1.816E+01	70	E029	1 2 0 1 2	
2.170E-01	1.913E+01	70.0	S307	1 1 0 2 2	
2.561E-01	2.258E+01	72.0	F051	2 1 0 1 2	
2.115E-01	1.865E+01	80	E029	1 2 0 1 2	
2.213E-01	1.951E+01	80.0	S307	1 1 0 2 2	
2.691E-01	2.372E+01	81	F051	2 1 0 1 2	
2.821E-01	2.487E+01	87	F051	2 1 0 1 2	
2.224E-01	1.961E+01	90	E029	1 2 0 1 2	
2.453E-01	2.162E+01	90.7	S307	1 1 0 2 2	
2.875E-01	2.534E+01	91	F051	2 1 0 1 2	
3.004E-01	2.648E+01	95	F051	2 1 0 1 2	
5.180E+00	4.566E+02	97.3	F051	2 1 0 1 2	
3.068E-01	2.705E+01	98	F051	2 1 0 1 2	
2.496E-01	2.200E+01	100	E029	1 2 0 1 2	
2.875E-01	2.534E+01	110	E029	1 2 0 1 2	
3.709E-01	3.269E+01	112	F051	2 1 0 1 2	
3.304E-01	2.913E+01	120	E029	1 2 0 1 2	
5.048E+00	4.450E+02	122.3	F051	2 1 0 1 2	
4.321E-01	3.809E+01	126	F051	2 1 0 1 2	
3.889E-01	3.428E+01	130	E029	1 2 0 1 2	
4.677E-01	4.123E+01	140	E029	1 2 0 1 2	
5.351E-01	4.717E+01	140	F051	2 1 0 1 2	
4.896E+00	4.316E+02	141.6	F051	2 1 0 1 2	
5.853E-01	5.159E+01	145	F051	2 1 0 1 2	
6.290E-01	5.545E+01	148.5	F051	2 1 0 1 2	
5.761E-01	5.078E+01	150	E029	1 2 0 1 2	
4.707E+00	4.149E+02	157.3	F051	2 1 0 1 2	
7.322E-01	6.455E+01	160	E029	1 2 0 1 2	
9.060E-01	7.987E+01	167.0	F051	2 1 0 1 2	
9.889E-01	8.717E+01	170	E029	1 2 0 1 2	
1.001E+00	8.826E+01	171.2	F051	2 1 0 1 2	
4.374E+00	3.856E+02	174.0	F051	2 1 0 1 2	
1.690E+00	1.489E+02	180	E029	1 2 0 1 2	
4.089E+00	3.605E+02	181.3	F051	2 1 0 1 2	
1.435E+00	1.265E+02	182.5	F051	2 1 0 1 2	
3.774E+00	3.327E+02	185.2	F051	2 1 0 1 2	
1.833E+00	1.616E+02	186.0	F051	2 1 0 1 2	
2.270E+00	2.001E+02	186.5	F051	2 1 0 1 2	
3.472E+00	3.061E+02	186.5	F051	2 1 0 1 2	
3.237E+00	2.854E+02	187.4	F051	2 1 0 1 2	
3.040E+00	2.680E+02	187.5	F051	2 1 0 1 2	
2.810E-01	2.477E+01	ns	A406	0 0 0 0 1	
2.538E-01	2.237E+01	ns	L003	0 0 2 1 2	
2.224E-01	1.961E+01	rt	H111	0 0 0 0 1	

538. C₅H₁₂O

2-Pentanol

iso-Amyl alcohol*sec*-Amyl alcohol

Methyl propyl carbinol

RN: 6032-29-7 **MP (°C):** -50**MW:** 88.15 **BP (°C):** 119.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.708E-01	6.795E+01	0	S307	1 1 0 2 2	
6.189E-01	5.455E+01	10.1	S307	1 1 0 2 2	
5.030E-01	4.434E+01	19.5	S307	1 1 0 2 2	
4.573E-01	4.031E+01	20	C042	0 0 0 0 0	
1.473E-02	1.298E+00	20	D052	1 1 0 0 0	<i>sic</i>
4.538E-01	4.000E+01	20	F300	1 0 0 0 1	
5.258E-01	4.635E+01	20	G004	2 2 2 2 2	
3.836E-01	3.382E+01	25	B019	1 0 1 2 0	
4.843E-01	4.270E+01	25	G004	2 2 2 2 2	
4.499E-01	3.966E+01	30	G004	2 2 2 2 2	
4.300E-01	3.791E+01	30.6	S307	1 1 0 2 2	
3.900E-01	3.438E+01	40.0	S307	1 1 0 2 2	
3.645E-01	3.213E+01	50.0	S307	1 1 0 2 2	
3.432E-01	3.026E+01	60.0	S307	1 1 0 2 2	
3.379E-01	2.979E+01	70.1	S307	1 1 0 2 2	
3.443E-01	3.035E+01	79.9	S307	1 1 0 2 2	
3.368E-01	2.969E+01	90.3	S307	1 1 0 2 2	
5.149E-01	4.539E+01	ns	L003	0 0 2 1 2	

539. C₅H₁₂O*tert*-Pentyl alcohol

Dimethylethylcarbinol

tert-Amylalkohol**RN:** 75-85-4 **MP (°C):****MW:** 88.15 **BP (°C):** 102.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.548E+00	1.364E+02	.5	S307	1 1 0 2 2	
1.462E+00	1.289E+02	9.8	S307	1 1 0 2 2	
1.259E+00	1.110E+02	20	F300	1 0 0 0 2	
1.229E+00	1.083E+02	20	G004	2 2 2 2 2	
1.170E+00	1.031E+02	20.8	S307	1 1 0 2 2	
1.124E+00	9.910E+01	25	G004	2 2 2 2 2	
5.965E-01	5.258E+01	25	G004	2 2 2 2 2	
1.026E+00	9.041E+01	29.5	S307	1 1 0 2 2	
1.041E+00	9.173E+01	30	G004	2 2 2 2 2	
8.549E-01	7.536E+01	39.5	S307	1 1 0 2 2	
7.649E-01	6.743E+01	49.0	S307	1 1 0 2 2	
6.673E-01	5.882E+01	60.0	S307	1 1 0 2 2	
6.391E-01	5.634E+01	70.2	S307	1 1 0 2 2	
6.117E-01	5.393E+01	80.1	S307	1 1 0 2 2	
5.883E-01	5.186E+01	90.2	S307	1 1 0 2 2	
1.124E+00	9.910E+01	rt	H111	0 0 0 0 2	

540. C₅H₁₂O₂

Formaldehyde diethyl acetal

Diethoxymethane

Diethylacetalformaldehyde

Formaldehyd-diaethyl-acetal

RN: 462-95-3 **MP (°C):****MW:** 104.15 **BP (°C):** 87.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.721E-01	7.000E+01	18	F300	1 0 0 0 1	

541. C₅H₁₂O₄

Pentaerythritol

2,2-bis(Hydroxymethyl)-1,3-propanediol

PE 200

Tetramethylolmethane

RN: 115-77-5 **MP (°C):** 260**MW:** 136.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.825E-01	3.846E+01	0	M043	1 0 0 0 0	
3.498E-01	4.762E+01	10	M043	1 0 0 0 0	
3.863E-01	5.260E+01	15	F300	1 0 0 0 2	
4.157E-01	5.660E+01	20	M043	1 0 0 0 0	
5.441E-01	7.407E+01	30	M043	1 0 0 0 0	
8.450E-01	1.150E+02	40	M043	1 0 0 0 1	
1.324E+00	1.803E+02	60	M043	1 0 0 0 1	
2.099E+00	2.857E+02	80	M043	1 0 0 0 1	
3.672E+00	5.000E+02	100	M043	1 0 0 0 2	
3.890E-01	5.297E+01	ns	R424	0 0 0 0 0	

542. C₅H₁₂O₅

Adonitol

Adonit

Adonite

RN: 488-81-3 **MP (°C):** 104**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.954E+00	6.016E+02	25	C346	0 0 0 0 0	

543. C₅H₁₂O₅

Xylitol

RN: 87-99-0 **MP (°C):** 96 K**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.798E+00	5.778E+02	20.12	W414	0 0 0 0 0	
3.963E+00	6.030E+02	25.1	W414	0 0 0 0 0	
4.153E+00	6.319E+02	30.01	W414	0 0 0 0 0	
4.355E+00	6.627E+02	35.05	W414	0 0 0 0 0	
4.550E+00	6.922E+02	40.13	W414	0 0 0 0 0	
4.721E+00	7.183E+02	45.10	W414	0 0 0 0 0	
4.873E+00	7.414E+02	50.09	W414	0 0 0 0 0	
5.001E+00	7.610E+02	55.05	W414	0 0 0 0 0	

544. C₅H₁₂O₅

DL-Arabinitol

(±)-Arabitol

RN: 2152-56-9 **MP (°C):** 103**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.459E+00	6.785E+02	25	C346	0 0 0 0 0	

545. C₅H₁₃N*N*-Methyldiethylamine*N,N*-Diethylmethylamine**RN:** 616-39-7 **MP (°C):****MW:** 87.17 **BP (°C):** 63

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.562E+00	3.105E+02	49.40	C086	2 2 2 2 2	average of 5
4.453E+00	3.881E+02	49.50	C086	2 2 2 2 2	
2.236E+00	1.949E+02	49.80	C086	2 2 2 2 2	
5.715E+00	4.982E+02	50.50	C086	2 2 2 2 2	
1.581E+00	1.378E+02	51.20	C086	2 2 2 2 2	
1.413E+00	1.231E+02	52.00	C086	2 2 2 2 2	
6.981E+00	6.085E+02	53.10	C086	2 2 2 2 2	
7.246E+00	6.316E+02	54.00	C086	2 2 2 2 2	

546. C₅H₁₃O₃PS₂

Demephion

O,O-Dimethyl 2-methylmercaptoethyl thiophosphate

Thiolo-tinox

RN: 8065-62-1 **MP (°C):**
MW: 216.26 **BP (°C):** 109

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.312E-03	5.000E-01	20	M061	1 0 0 0 2	form II
9.248E-03	2.000E+00	ns	M061	0 0 0 0 2	form I
1.387E-02	3.000E+00	rt	M161	0 0 0 0 0	form II
1.387E-03	3.000E-01	rt	M161	0 0 0 0 2	form I

547. C₅Cl₆

Hexachlorocyclopentadiene

1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene

Hexachloro-1,3-cyclopentadiene

1,2,3,4,5,5-Hexachlorocyclopentadiene

RN: 77-47-4 **MP (°C):** -9.9
MW: 272.77 **BP (°C):** 239

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.951E-06	8.050E-04	22.5	G301	0 0 0 0 0	

548. C₆HCl₃N₂S

4,5,7-Trichloro-2,1,3-benzothiadiazole

PH 40-21

TH 052 H

RN: 1982-55-4 **MP (°C):** 131.5
MW: 239.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.263E-06	1.500E-03	10	B200	1 0 0 0 1	
1.044E-05	2.500E-03	20	B200	1 0 0 0 1	
1.044E-05	2.500E-03	20	M061	1 0 0 0 1	
1.795E-05	4.300E-03	30	B200	1 0 0 0 1	

549. C₆HCl₄NO₂

2,3,4,5-Tetrachloronitrobenzene

1,2,3,4-Tetrachloro-5-nitrobenzene

2,3,4,5-Tetrachloro-1-nitrobenzene

1-Nitro-2,3,4,5-tetrachlorobenzene

RN: 879-39-0 **MP (°C):** 66.0
MW: 260.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	7.305E-03	20	E308	1 2 2 1 1	

550. C₆HCl₄NO₂

2,3,4,6-Tetrachloronitrobenzene

Benzene, 1,2,3,5-tetrachloro-4-nitro-

RN: 3714-62-3 **MP (°C):****MW:** 260.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-05	7.566E-03	20	E308	1 2 2 1 1	

551. C₆HCl₄NO₂

2,3,5,6-Tetrachloronitrobenzene

Tecnazene

RN: 117-18-0 **MP (°C):** 99.5**MW:** 260.89 **BP (°C):** 304.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-06	2.087E-03	20	E308	1 2 2 1 0	

552. C₆HCl₅

Pentachlorobenzene

Penta-chlorobenzene

RN: 608-93-5 **MP (°C):** 82**MW:** 250.34 **BP (°C):** 275

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-06	2.503E-04	20	K337	1 0 0 0 2	
9.550E-07	2.391E-04	22	K305	1 0 1 1 0	
1.538E-06	3.850E-04	23	C305	1 1 2 2 2	
5.320E-06	1.332E-03	25	B173	2 0 2 2 2	
2.600E-06	6.509E-04	25	B317	0 0 0 0 0	
3.320E-06	8.311E-04	25	M342	1 0 1 1 2	
3.320E-06	8.311E-04	ns	M308	0 0 1 1 2	

553. C₆HCl₅O

Pentachlorophenol

PCP

2,3,4,5,6-Pentachloro-phenol-

Phenol, 2,3,4,5,6-pentachloro-

Dowicide 7

Fungifen

RN: 87-86-5 **MP (°C):** 174**MW:** 266.34 **BP (°C):** 310

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.877E-05	5.000E-03	0	C310	0 0 0 0 0	
1.877E-05	5.000E-03	0	G310	1 0 0 0 0	
1.877E-05	5.000E-03	0	M061	1 0 0 0 0	

(continued)

553. C₆HCl₅O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.256E-05	1.400E-02	20	B185	0 0 0 0 0	
5.256E-05	1.400E-02	22.5	G301	0 0 0 0 0	
6.195E-05	1.650E-02	25	B183	0 0 0 0 1	
8.260E-05	2.200E-02	25	B185	0 0 0 0 0	
3.600E-05	9.588E-03	25	B316	0 0 0 0 0	
6.908E-05	1.840E-02	25	M373	1 0 2 1 2	
5.256E-05	1.400E-02	25	O320	0 0 0 0 0	
8.035E-05	2.140E-02	25.1	A400	2 1 2 2 2	
5.256E-05	1.400E-02	26.70	L095	2 2 1 1 2	
6.758E-05	1.800E-02	27	C310	0 0 0 0 0	
6.758E-05	1.800E-02	27	G310	1 0 0 0 1	
6.758E-05	1.800E-02	27	M061	1 0 0 0 1	
3.484E-03	9.280E-01	30	A400	2 1 2 2 2	
7.509E-05	2.000E-02	30	M161	1 0 0 0 1	
1.126E-04	3.000E-02	50	B200	1 0 0 0 0	
1.314E-04	3.500E-02	50	C310	0 0 0 0 0	
1.314E-04	3.500E-02	50	G310	1 0 0 0 1	
1.314E-04	3.500E-02	50	M061	1 0 0 0 1	
2.178E-04	5.800E-02	62	C310	0 0 0 0 0	
2.178E-04	5.800E-02	62	G310	1 0 0 0 1	
3.191E-04	8.499E-02	70	C310	0 0 0 0 0	
3.191E-04	8.499E-02	70	G310	1 0 0 0 1	
7.509E-05	2.000E-02	ns	L311	0 0 0 0 1	
7.134E-05	1.900E-02	ns	M110	0 0 0 0 0	EFG
6.007E-06	1.600E-03	ns	N013	0 0 0 0 1	

554. C₆HF₅O

Pentafluorophenol

PFP

RN: 771-61-9 **MP (°C):** 34–36**MW:** 184.07 **BP (°C):** 143

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-01	5.522E+01	25	P031	0 0 0 0 0	

555. C₆H₂Br₂ClNO₂

2,6-Dibromoquinone-3-chlorimide

2,6-Dibromoquinonechloroimide

RN: **MP (°C):****MW:** 315.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	6.307E-02	20	G043	1 0 1 1 0	

556. C₆H₂Br₄

1,2,4,5-Tetrabromobenzene

RN: 636-28-2 **MP (°C):****MW:** 393.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.724E-08	1.860E-05	10	K440	0 0 0 0 0	
1.105E-07	4.350E-05	25	K440	0 0 0 0 0	
1.976E-07	7.780E-05	35	K440	0 0 0 0 0	

557. C₆H₂ClN₃O₆

2,4,6-Trinitro-1-chlorobenzene

Picryl chloride

2-Chlor-1,3,5-trinitrobenzol

Chlorure de picryle

RN: 88-88-0 **MP (°C):****MW:** 247.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.190E-04	1.780E-01	15	D066	1 2 0 0 2	
7.189E-04	1.780E-01	15	D071	1 2 0 0 2	
7.271E-04	1.800E-01	15	F300	1 0 0 0 1	
2.141E-03	5.300E-01	16	D066	1 2 0 0 2	
2.140E-03	5.297E-01	50	D071	1 2 0 0 1	
1.398E-02	3.460E+00	100	D066	1 2 0 0 2	
1.393E-02	3.448E+00	100	D071	1 2 0 0 2	
1.454E-02	3.600E+00	100	F300	1 0 0 0 1	

558. C₆H₂Cl₂O₄

Chloranilic acid

Chloranilsaeure

RN: 87-88-7 **MP (°C):** 283**MW:** 208.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.091E-03	1.900E+00	14	F300	1 0 0 0 1	
6.699E-02	1.400E+01	99	F300	1 0 0 0 1	

559. C₆H₂Cl₃NO₂

2,4,5-Trichloronitrobenzene

1,2,4-Trichloro-5-nitrobenzene

2,4,5-Trichloro-1-nitrobenzene

1,4,5-Trichloro-2-nitrobenzene

3,4,6-Trichloronitrobenzene

RN: 89-69-0 **MP (°C):** 57**MW:** 226.45 **BP (°C):** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	2.944E-02	20	E308	1 2 2 1 2	

560. C₆H₂Cl₃NO₂

2,3,4-Trichloronitrobenzene

1,2,3-Trichloro-4-nitrobenzene

2,3,4-Trichloro-1-nitrobenzene

RN: 17700-09-3 **MP (°C):** 55.5**MW:** 226.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-04	2.604E-02	20	E308	1 2 2 1 2	

561. C₆H₂Cl₄

1,2,4,5-Tetrachlorobenzene

s-Tetrachlorobenzene**RN:** 95-94-3 **MP (°C):** 139**MW:** 215.89 **BP (°C):** 243

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.445E-06	3.121E-04	20	K337	1 0 0 0 2	
1.349E-06	2.912E-04	22	K305	1 0 1 1 1	
2.154E-06	4.650E-04	25	B304	2 0 2 2 2	
5.900E-06	1.274E-03	25	B317	0 0 0 0 0	
1.090E-05	2.353E-03	25	M342	1 0 1 1 2	
1.600E-06	3.454E-04	25.2	T428	0 0 0 0 0	
1.806E-06	3.900E-04	ns	B393	0 0 0 0 0	
1.090E-05	2.353E-03	ns	M308	0 0 1 1 2	

562. C₆H₂Cl₄

Trichlorobenzyl chloride

TCBC

RN: 1344-32-7 **MP (°C):****MW:** 215.89 **BP (°C):** 93

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.264E-06	2.000E-03	25	B200	1 0 0 0 0	

563. C₆H₂Cl₄

1,2,3,4-Tetrachlorobenzene

Benzene, 1,2,3,4-tetrachloro-

RN: 634-66-2 **MP (°C):** 48**MW:** 215.89 **BP (°C):** 254

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.585E-05	3.422E-03	20	K337	1 0 0 0 2	
3.326E-05	7.180E-03	23	C305	1 1 2 2 2	
2.742E-05	5.920E-03	25	B304	2 0 2 2 2	
3.600E-05	7.772E-03	25	B317	0 0 0 0 0	
5.650E-05	1.220E-02	25	M342	1 0 1 1 2	
5.650E-05	1.220E-02	ns	M308	0 0 1 1 2	

564. C₆H₂Cl₄

1,2,3,5-Tetrachlorobenzene

1,2,4,6-Tetrachlorobenzene

RN: 634-90-2 **MP (°C):** 50
MW: 215.89 **BP (°C):** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	2.159E-03	20	K337	1 0 0 0 2	
1.148E-05	2.479E-03	22	K305	1 0 1 1 2	
1.496E-05	3.230E-03	23	C305	1 1 2 2 2	
1.860E-05	4.016E-03	25	B173	2 0 2 2 2	
2.362E-05	5.100E-03	25	B304	2 0 2 2 2	
1.660E-05	3.584E-03	25	B317	0 0 0 0 0	
1.340E-05	2.893E-03	25	M342	1 0 1 1 2	
1.654E-05	3.570E-03	ns	H123	0 0 0 0 0	
1.340E-05	2.893E-03	ns	M308	0 0 1 1 2	

565. C₆H₂Cl₄O

2,3,4,6-Tetrachlorophenol

Phenol, 2,3,4,6-tetrachloro-

1-Hydroxy-2,3,4,6-tetrachlorobenzene

TCP

RN: 58-90-2 **MP (°C):**
MW: 231.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.900E-04	1.832E-01	25	B316	0 0 0 0 0	

566. C₆H₂Cl₄O

2,3,4,5-Tetrachlorophenol

Phenol, 2,3,4,5-tetrachloro-

RN: 4901-51-3 **MP (°C):** 116
MW: 231.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.158E-04	1.660E-01	25	M373	1 0 2 1 2	

567. C₆H₂Cl₄O

2,3,5,6-Tetrachlorophenol

Phenol, 2,3,5,6-tetrachloro-

RN: 935-95-5 **MP (°C):** 115
MW: 231.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.312E-04	1.000E-01	25	M373	1 0 2 1 2	

568. C₆H₂Cl₄O₂

Tetrachlorohydroquinone

2,3,5,6-Tetrachlorohydroquinone

RN: 87-87-6 **MP (°C):****MW:** 247.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.673E-05	2.150E-02	ns	L311	0 0 0 0 1	

569. C₆H₂F₄

1,2,4,5-Tetrafluorobenzene

2,3,5,6-Tetrafluorobenzene

p-Tetrafluorobenzene**RN:** 327-54-8 **MP (°C):** 4.5**MW:** 150.08 **BP (°C):** 89.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.215E-03	6.326E-01	25	B349	2 0 2 0 2	

570. C₆H₂F₄

1,2,3,5-Tetrafluorobenzene

1,2,4,6-Tetrafluorobenzene

m-Tetrafluorobenzene

1,3,4,5-Tetrafluorobenzene

RN: 2367-82-0 **MP (°C):** -48**MW:** 150.08 **BP (°C):** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.952E-03	7.431E-01	25	B349	2 0 2 0 2	

571. C₆H₂F₄O

2,3,5,6-Tetrafluorophenol

1,2,4,5-Tetrafluoro-3-hydroxybenzene

RN: 769-39-1 **MP (°C):** 38**MW:** 166.08 **BP (°C):** 140

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-01	6.145E+01	25	P031	0 0 0 0 0	

572. C₆H₃Br₂NO₂

2,6-Dibromoquinone oxime

RN: **MP (°C):****MW:** 280.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-04	2.388E-01	20	G066	1 0 0 0 1	

573. C₆H₃Br₃

1,2,4-Tribromobenzene

Tribromobenzene, 1,2,4-

RN: 615-54-3 **MP (°C):** 43**MW:** 314.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.166E-05	3.670E-03	10	K440	0 0 0 0 0	
2.290E-05	7.210E-03	25	K440	0 0 0 0 0	
3.494E-05	1.100E-02	35	K440	0 0 0 0 0	

574. C₆H₃Br₃O

2,4,6-Tribromobiphenyl

1,1'-Biphenyl, 2,4,6-tribromo-

RN: 59080-33-0 **MP (°C):** 66**MW:** 330.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.111E-02	1.360E+01	26.5	G312	0 0 0 0 0	

575. C₆H₃Br₃O

2,4,6-Tribromophenol

2,4,6-Tribrom-phenol

Tribromophenol

Bromol

RN: 118-79-6 **MP (°C):** 95**MW:** 330.82 **BP (°C):** 244

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.116E-04	7.000E-02	15	F300	1 0 0 0 1	
2.300E-04	7.609E-02	ns	O310	0 0 0 0 1	

576. C₆H₃ClN₂O₄

1-Chloro-2,4-dinitrobenzene

2,4-Dinitro-1-chlorobenzene

4-Chlor-1,3-dinitrobenzol

4-Chloro-1,3-dinitrobenzene

RN: 97-00-7 **MP (°C):** 53**MW:** 202.55 **BP (°C):** 315

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.950E-05	8.000E-03	15	D071	1 2 0 0 0	
3.950E-05	8.000E-03	15	F300	1 0 0 0 0	
4.560E-05	9.236E-03	25	G090	2 2 1 1 1	
2.023E-03	4.098E-01	50	D071	1 2 0 0 1	
7.837E-03	1.587E+00	100	D071	1 2 0 0 2	
8.393E-03	1.700E+00	100	F300	1 0 0 0 1	
7.244E-04	1.467E-01	ns	R427	0 0 0 0 0	

577. C₆H₃ClN₄

7-Chloropteridine

Pteridine, 7-chloro-

RN: 1125-84-4 **MP (°C):** 95**MW:** 166.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.305E-01	2.174E+01	20	A083	1 2 0 0 0	

578. C₆H₃Cl₂NO₂

3,4-Dichloronitrobenzene

1,2-Dichloro-4-nitrobenzene

RN: 99-54-7 **MP (°C):** 41.25**MW:** 192.00 **BP (°C):** 255.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.290E-04	1.208E-01	20	E308	1 2 2 1 2	

579. C₆H₃Cl₂NO₂

2,5-Dichloronitrobenzene

1,4-Dichloro-2-nitrobenzene

RN: 89-61-2 **MP (°C):** 55.5**MW:** 192.00 **BP (°C):** 267.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-04	9.216E-02	20	E308	1 2 2 1 2	

580. C₆H₃Cl₂NO₂

2,3-Dichloronitrobenzene

1,2-Dichloro-3-nitrobenzene

RN: 3209-22-1 **MP (°C):** 61.5**MW:** 192.00 **BP (°C):** 257.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.250E-04	6.240E-02	20	E308	1 2 2 1 2	

581. C₆H₃Cl₂NO₂

3,6-Dichloropicolinic acid

3,6-Dichloro-2-pyridinecarboxylic acid

Clopyralid

Lontrel

Stinger

RN: 1702-17-6 **MP (°C):** 151.5**MW:** 192.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.208E-03	1.000E+00	20	M161	1 0 0 0 0	
5.208E-03	1.000E+00	ns	K138	0 0 0 0 1	

582. C₆H₃Cl₃

1,2,3-Trichlorobenzene

Benzene, 1,2,3-trichloro-
vic-Trichlorobenzene**RN:** 87-61-6 **MP (°C):** 51**MW:** 181.45 **BP (°C):** 219

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.762E-05	1.408E-02	20	K337	1 0 0 0 2	
6.607E-05	1.199E-02	22	K305	1 0 1 1 2	
8.983E-05	1.630E-02	23	C305	1 1 2 2 2	
9.920E-05	1.800E-02	25	B304	2 0 2 2 2	
1.170E-04	2.123E-02	25	B317	0 0 0 0 0	
9.920E-05	1.800E-02	25	C313	0 0 0 0 0	
6.760E-05	1.227E-02	25	M342	1 0 1 1 2	
9.149E-05	1.660E-02	ns	H123	0 0 0 0 0	
6.760E-05	1.227E-02	ns	M308	0 0 1 1 2	

583. C₆H₃Cl₃

1,3,5-Trichlorobenzene

Benzene, 1,3,5-trichloro-

RN: 108-70-3 **MP (°C):** 64**MW:** 181.45 **BP (°C):** 208

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.399E-05	4.353E-03	20	K337	1 0 0 0 2	
3.236E-05	5.872E-03	22	K305	1 0 1 1 2	
5.842E-05	1.060E-02	23	C305	1 1 2 2 2	
3.312E-05	6.010E-03	25	B304	2 0 2 2 2	
2.900E-05	5.262E-03	25	B317	0 0 0 0 0	
2.270E-05	4.119E-03	25	M342	1 0 1 1 2	
2.270E-05	4.119E-03	ns	M308	0 0 1 1 2	

584. C₆H₃Cl₃

1,2,4-Trichlorobenzene

Benzene, 1,2,4-trichloro-

RN: 120-82-1 **MP (°C):** 17**MW:** 181.45 **BP (°C):** 213

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-04	3.000E-02	19	M172	1 0 0 0 0	
1.950E-04	3.538E-02	20	K337	1 0 0 0 2	
1.072E-04	1.944E-02	22	K305	1 0 1 1 2	
1.725E-04	3.130E-02	25	B304	2 0 2 2 2	
2.200E-04	3.992E-02	25	B317	0 0 0 0 0	
2.692E-04	4.884E-02	25	C113	1 0 2 2 2	
2.540E-04	4.609E-02	25	M342	1 0 1 1 2	
3.555E-04	6.451E-02	30	M300	1 1 2 2 2	
3.555E-04	6.450E-02	30	M311	1 1 2 2 2	
2.540E-04	4.609E-02	ns	M308	0 0 1 1 2	

585. C₆H₃Cl₃N₂O₂

Picloram

4-Amino-3,5,6-trichloropicolinic acid

RN: 1918-02-1 **MP (°C):** 241**MW:** 241.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.967E-03	4.750E-01	10	C031	2 0 2 2 2	pH 2.8
2.260E-03	5.457E-01	20	C031	2 0 2 2 2	pH 2.8
1.781E-03	4.300E-01	25	B185	0 0 0 0 0	
1.781E-03	4.300E-01	25	B200	1 0 0 0 1	
1.781E-03	4.300E-01	25	M161	1 0 0 0 2	
2.830E-03	6.833E-01	30	C031	2 0 2 2 2	pH 2.8
3.290E-03	7.944E-01	40	C031	2 0 2 2 2	pH 2.8
1.781E-03	4.300E-01	ns	K138	0 0 0 0 1	
1.780E-03	4.298E-01	ns	M061	0 0 0 0 1	
3.500E-04	8.451E-02	ns	O025	2 2 2 2 1	intrinsic

586. C₆H₃Cl₃O

2,3,4-Trichlorophenol

2,3,4-Trichlorophenol

RN: 15950-66-0 **MP (°C):** 80**MW:** 197.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.634E-03	9.150E-01	25	M373	1 0 2 1 2	
2.138E-03	4.221E-01	ns	R424	0 0 0 0 0	

587. C₆H₃Cl₃O

2,3,5-Trichlorophenol

2,3,5-Trichlorophenol

RN: 933-78-8 **MP (°C):** 62**MW:** 197.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.905E-03	7.710E-01	25	M373	1 0 2 1 2	

588. C₆H₃Cl₃O

2,3,6-Trichlorophenol

2,3,6-Trichlorophenol

RN: 933-75-5 **MP (°C):** 58**MW:** 197.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.993E-03	5.910E-01	25	M373	1 0 2 1 2	

589. C₆H₃Cl₃O

2,4,6-Trichlorophenol

2,4,6-Trichlorophenol

Dowicide 25

RN: 88-06-2 **MP (°C):** 69**MW:** 197.45 **BP (°C):** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.532E-03	5.000E-01	11.20	F300	1 0 0 0 0	
2.076E-03	4.100E-01	19.5	A400	2 1 2 2 2	
2.163E-03	4.270E-01	20.1	A400	2 1 2 2 2	
4.558E-03	9.000E-01	22.5	G301	0 0 0 0 0	
3.505E-03	6.920E-01	24.9	A400	2 1 2 2 2	
2.200E-03	4.344E-01	25	B316	0 0 0 0 0	
3.586E-03	7.080E-01	25	M373	1 0 2 1 2	
4.554E-03	8.992E-01	25	R041	0 0 0 0 0	
4.558E-03	9.000E-01	25.40	F300	1 0 0 0 0	

(continued)

589. C₆H₃Cl₃O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.077E-02	6.075E+00	29.8	A400	2 1 2 2 2	
3.292E-02	6.501E+00	35.1	A400	2 1 2 2 2	
1.266E-02	2.500E+00	96	F300	1 0 0 0 1	
<5.06E-03	<9.99E-01	ns	N034	0 0 0 0 0	
3.981E-03	7.861E-01	ns	R427	0 0 0 0 0	

590. C₆H₃Cl₃O

2,4,5-Trichloro-phenol
Phenol, 2,4,5-trichloro-
Dowicide 2
Preventol I
2,4,5-Trichlorophenol
Collunosol

RN: 95-95-4 **MP (°C):** 69
MW: 197.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-03	9.478E-01	25	B316	0 0 0 0 0	
3.287E-03	6.490E-01	25	M373	1 0 2 1 2	

591. C₆H₃Cl₄N

Nitrapyrin
2-Chloro-6-(trichloromethyl)pyridine
Donco-163
N-Serve(R)

RN: 1929-82-4 **MP (°C):** 62.5
MW: 230.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.738E-04	4.013E-02	20	B179	0 0 0 0 0	
1.732E-04	4.000E-02	20	G079	1 1 0 0 2	
3.118E-04	7.200E-02	ns	V414	0 0 0 0 0	

592. C₆H₃FN₂O₄

1-Fluoro-2,4-dinitrobenzene
FDNB

RN: 70-34-8 **MP (°C):** 26
MW: 186.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.149E-03	4.000E-01	ns	B160	0 0 0 0 2	

593. C₆H₃F₃O

Trifluorophenol

2,3,4-Trifluorophenol

RN: 2822-41-5 **MP (°C):****MW:** 148.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-01	6.220E+01	25	P031	0 0 0 0 0	

594. C₆H₃N₃O₆*sym*-Trinitrobenzene

1,3,5-Trinitro-benzol

1,3,5-Trinitrobenzene

RN: 99-35-4 **MP (°C):** 122.5**MW:** 213.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.305E-03	2.780E-01	15	D066	1 2 0 0 2	
1.304E-03	2.779E-01	15	D070	1 2 0 0 2	
1.314E-03	2.800E-01	15	F300	1 0 0 0 1	
1.678E-03	3.577E-01	25	H434	0 0 0 0 0	
4.786E-03	1.020E+00	50	D066	1 2 0 0 2	
4.781E-03	1.019E+00	50	D070	1 2 0 0 2	
2.337E-02	4.980E+00	100	D066	1 2 0 0 2	
2.325E-02	4.955E+00	100	D070	1 2 0 0 2	
2.393E-02	5.100E+00	100	F300	1 0 0 0 1	
1.288E-03	2.745E-01	ns	R427	0 0 0 0 0	

595. C₆H₃N₃O₇

Picric acid

2,4,6-Trinitrophenol

Picronitric acid

Pikrinsaeure

RN: 88-89-1 **MP (°C):** 122.5**MW:** 229.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.948E-02	6.754E+00	0	D077	1 0 0 1 1	
4.322E-02	9.901E+00	0	M043	1 0 0 0 1	
4.364E-02	9.999E+00	7.10	E032	1 2 1 2 2	
4.232E-02	9.695E+00	9	D080	1 2 0 0 2	unit assumed
3.507E-02	8.035E+00	10	D077	1 0 0 1 1	
4.749E-02	1.088E+01	10	M043	1 0 0 0 1	
4.407E-02	1.010E+01	18.90	E032	1 2 1 2 2	
4.792E-02	1.098E+01	20	D077	1 0 0 1 2	
5.151E-02	1.180E+01	20	H048	1 0 0 0 2	unit assumed
4.300E-02	9.852E+00	20	K310	1 0 0 1 1	

(continued)

595. C₆H₃N₃O₇ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.176E-02	1.186E+01	20	M043	1 0 0 0 1	
4.932E-02	1.130E+01	23.50	F300	0 0 0 0 2	
5.327E-02	1.220E+01	25	D058	1 0 1 1 2	
5.520E-02	1.265E+01	25	F030	1 0 2 1 2	
5.684E-02	1.302E+01	25	H048	1 0 0 0 2	unit assumed
5.780E-02	1.324E+01	25	K040	1 0 2 1 2	
5.474E-02	1.254E+01	25	M094	1 0 0 1 2	
6.026E-02	1.381E+01	30	D077	1 0 0 1 2	
6.450E-02	1.478E+01	30	M043	1 0 0 0 1	
7.465E-02	1.710E+01	33.30	E032	1 2 1 2 2	
7.633E-02	1.749E+01	40	D077	1 0 0 1 2	
8.138E-02	1.865E+01	40	M043	1 0 0 0 1	
9.396E-02	2.153E+01	44.30	E032	1 2 1 2 2	
9.354E-02	2.143E+01	50	D077	1 0 0 1 2	
9.930E-02	2.275E+01	50	D080	1 2 0 0 2	unit assumed
1.193E-01	2.733E+01	60	D077	1 0 0 1 2	
1.312E-01	3.007E+01	60	M043	1 0 0 0 1	
1.398E-01	3.204E+01	62.90	E032	1 2 1 2 2	
1.464E-01	3.354E+01	70	D077	1 0 0 1 2	
1.703E-01	3.902E+01	72.60	E032	1 2 1 2 2	
1.844E-01	4.224E+01	80	D077	1 0 0 1 2	
1.920E-01	4.398E+01	80	M043	1 0 0 0 1	
1.956E-01	4.481E+01	82	D080	1 2 0 0 2	unit assumed
2.007E-01	4.598E+01	83.90	E032	1 2 1 2 2	
2.362E-01	5.411E+01	90	D077	1 0 0 1 2	
2.160E-01	4.949E+01	90	K310	1 0 0 1 2	
2.244E-01	5.141E+01	90.10	E032	1 2 1 2 2	
2.326E-01	5.330E+01	92.40	E032	1 2 1 2 2	
2.517E-01	5.767E+01	94.80	E032	1 2 1 2 2	
2.947E-01	6.751E+01	100	D077	1 0 0 1 2	
3.083E-01	7.063E+01	100	D080	1 2 0 0 2	unit assumed
3.055E-01	7.000E+01	100	F300	1 0 0 0 1	
2.932E-01	6.716E+01	100	M043	1 0 0 0 1	

596. C₆H₃N₃O₈

Styphnic acid

Styphninsaeure

RN: 82-71-3**MP (°C):** 176**MW:** 245.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.393E-02	5.865E+00	6.10	E032	1 2 1 2 2	
2.167E-02	5.312E+00	16.60	E032	1 2 1 2 2	
2.203E-02	5.400E+00	25	F300	1 0 0 0 1	
2.179E-02	5.341E+00	25	K040	1 0 2 1 2	
2.997E-02	7.346E+00	35.70	E032	1 2 1 2 2	
3.471E-02	8.507E+00	47.10	E032	1 2 1 2 2	

(continued)

596. C₆H₃N₃O₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.119E-02	1.010E+01	56.90	E032	1 2 1 2 2	
4.692E-02	1.150E+01	62	F300	1 0 0 0 2	
4.758E-02	1.166E+01	63.00	E032	1 2 1 2 2	
6.109E-02	1.497E+01	71.20	E032	1 2 1 2 2	
7.135E-02	1.749E+01	76.20	E032	1 2 1 2 2	
8.000E-02	1.961E+01	80.30	E032	1 2 1 2 2	
9.562E-02	2.344E+01	85.00	E032	1 2 1 2 2	
1.096E-01	2.686E+01	89.80	E032	1 2 1 2 2	
1.357E-01	3.326E+01	95.90	E032	1 2 1 2 2	

597. C₆H₄BrF

1-Bromo-2-fluorobenzene

2-Bromofluorobenzene

RN: 1072-85-1 **MP (°C):**
MW: 175.01 **BP (°C):** 151.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.018E-03	3.532E-01	25	B349	2 0 2 0 2	

598. C₆H₄BrF

1-Bromo-3-fluorobenzene

3-Bromofluorobenzene

RN: 1073-06-9 **MP (°C):**
MW: 175.01 **BP (°C):** 150

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.162E-03	3.784E-01	25	B349	2 0 2 0 2	

599. C₆H₄BrNO₃

2-Bromo-4-nitrophenol

2-Brom-4-nitro-phenol

RN: 5847-59-6 **MP (°C):** 114
MW: 218.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-01	2.200E+01	100	F300	1 0 0 0 1	

600. C₆H₄Br₂*m*-Dibromobenzene
1,3-Dibromobenzene**RN:** 108-36-1 **MP (°C):** -7
MW: 235.92 **BP (°C):** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.860E-04	6.747E-02	35	H077	2 2 2 2 2	

601. C₆H₄Br₂*p*-Dibromobenzene
1,4-Dibromobenzene**RN :** 106-37-6 **MP (°C):** 87.3
MW: 235.92 **BP (°C):** 220.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.201E-05	9.910E-03	10	K440	0 0 0 0 0	
8.478E-05	2.000E-02	25	A003	1 0 1 2 1	
5.900E-03	1.392E+00	25	C316	0 0 0 0 0	0.1M NaCl
7.206E-05	1.700E-02	25	K440	0 0 0 0 0	
1.120E-04	2.642E-02	35	H077	2 2 2 2 2	
1.043E-04	2.460E-02	35	K440	0 0 0 0 0	

602. C₆H₄ClF1-Chloro-2-fluorobenzene
2-Chlorofluorobenzene**RN:** 348-51-6 **MP (°C):** -43
MW: 130.55 **BP (°C):** 137.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.845E-03	5.019E-01	25	B349	2 0 2 0 2	

603. C₆H₄ClF1-Chloro-3-fluorobenzene
3-Chlorofluorobenzene**RN:** 625-98-9 **MP (°C):**
MW: 130.55 **BP (°C):** 127.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.517E-03	5.897E-01	25	B349	2 0 2 0 2	

604. C₆H₄ClO₂S

Pipsyl chloride

p-Iodobenzenesulfonyl chloride**RN:** 98-61-3 **MP (°C):** 81**MW:** 302.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.388E-05	1.630E-02	25	B048	1 0 2 2 2	
8.793E-05	2.660E-02	35	B048	1 0 2 2 2	
1.646E-04	4.980E-02	50	B048	1 0 2 2 2	

605. C₆H₄ClNO₂

6-Chloropicolinic acid

Pyridinecarboxylic acid, 6-chloro-

RN: 4684-94-0 **MP (°C):****MW:** 157.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.158E-02	3.400E+00	ns	K138	0 0 0 0 1	
2.138E-02	3.369E+00	ns	R427	0 0 0 0 0	

606. C₆H₄ClNO₂*p*-Chloronitrobenzene

4-Nitrochlorobenzene

4-CNB

4-Chloronitrobenzene

RN: 100-00-5 **MP (°C):** 82**MW:** 157.56 **BP (°C):** 242

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.711E-04	1.530E-01	9.99	B403	1 2 2 2 2	
1.777E-04	2.800E-02	17	D071	1 2 0 0 1	
1.777E-04	2.800E-02	17	F300	1 0 0 0 1	
1.327E-03	2.090E-01	19.99	B403	1 2 2 2 2	
2.877E-03	4.533E-01	20	E308	1 2 2 1 2	
1.429E-03	2.251E-01	20	H118	1 1 1 1 2	
1.429E-03	2.251E-01	20	H301	0 0 0 0 0	
<1.27E-03	<2.00E-01	25	B019	1 0 1 2 0	
1.600E-03	2.521E-01	25	G090	2 2 1 1 1	
1.739E-03	2.740E-01	29.99	B403	1 2 2 2 2	
2.348E-03	3.700E-01	39.99	B403	1 2 2 2 2	
7.933E-04	1.250E-01	50	D071	1 2 0 0 2	
9.709E-04	1.530E-01	100	D071	1 2 0 0 2	
1.016E-03	1.600E-01	100	F300	1 0 0 0 2	

607. C₆H₄ClNO₂*m*-Chloronitrobenzene

1-Chloro-3-nitrobenzene

3-Chloronitrobenzene

m-Nitrochlorobenzene**RN:** 121-73-3 **MP (°C):** 46.0**MW:** 157.56 **BP (°C):** 236.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.732E-03	2.729E-01	20	E308	1 2 2 1 2	

608. C₆H₄ClNO₂*o*-Chloronitrobenzene

2-Nitrochlorobenzene

2-CNB

1-Chloro-2-nitrobenzene

RN: 88-73-3 **MP (°C):** 32**MW:** 157.56 **BP (°C):** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.447E-03	2.280E-01	9.99	B403	1 2 2 2 2	
2.133E-03	3.360E-01	19.99	B403	1 2 2 2 2	
2.800E-03	4.412E-01	20	E308	1 2 2 1 2	
<1.27E-03	<2.00E-01	25	B019	1 0 1 2 0	
3.470E-03	5.467E-01	25	G090	2 2 1 1 1	
3.199E-03	5.040E-01	29.99	B403	1 2 2 2 2	
4.271E-03	6.730E-01	39.99	B403	1 2 2 2 2	

609. C₆H₄Cl₂

1,2-Dichlorobenzene

o-Dichlorobenzene**RN:** 95-50-1 **MP (°C):** -17**MW:** 147.00 **BP (°C):** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.047E-04	1.330E-01	3.5	C094	1 0 0 0 2	
1.007E-03	1.480E-01	20	C094	1 0 0 0 2	
9.114E-04	1.340E-01	20	K056	1 0 2 2 2	
9.550E-04	1.404E-01	20	K337	1 0 0 0 2	
6.607E-04	9.713E-02	22	K305	1 0 1 1 2	
<1.36E-03	<2.00E-01	25	B019	1 0 1 2 0	
1.060E-03	1.558E-01	25	B173	2 0 2 2 2	
9.864E-04	1.450E-01	25	B185	0 0 0 0 0	
9.319E-04	1.370E-01	25	B304	2 0 2 2 2	
8.000E-04	1.176E-01	25	B317	0 0 0 0 0	
1.047E-03	1.539E-01	25	C113	1 0 2 2 2	
9.864E-04	1.450E-01	25	K056	1 0 2 2 2	
1.156E-03	1.700E-01	25	L319	1 0 2 1 1	
6.280E-04	9.232E-02	25	M342	1 0 1 1 2	
1.163E-03	1.710E-01	30	K056	1 0 2 2 2	

(continued)

609. C₆H₄Cl₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.016E-03	1.494E-01	30	M300	1 1 2 2 2	
9.680E-04	1.423E-01	30	M311	1 1 2 2 2	
1.245E-03	1.830E-01	35	K056	1 0 2 2 2	
1.320E-03	1.940E-01	40	K056	1 0 2 2 2	
1.381E-03	2.030E-01	45	K056	1 0 2 2 2	
1.517E-03	2.230E-01	55	K056	1 0 2 2 2	
1.578E-03	2.320E-01	60	K056	1 0 2 2 2	
1.060E+03	1.558E+05	ns	A096	0 0 0 0 2	<i>sic</i>
6.280E-04	9.232E-02	ns	M308	0 0 1 1 2	

610. C₆H₄Cl₂

1,3-Dichlorobenzene

m-Dichlorobenzene**RN:** 541-73-1**MP (°C):** -24**MW:** 147.00**BP (°C):** 172-173

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.551E-04	1.110E-01	20	K056	1 0 2 2 2	
7.943E-04	1.168E-01	20	K337	1 0 0 0 2	
4.677E-04	6.876E-02	22	K305	1 0 1 1 2	
9.080E-04	1.335E-01	25	B173	2 0 2 2 2	
9.728E-04	1.430E-01	25	B304	2 1 2 1 2	
8.300E-04	1.220E-01	25	B317	0 0 0 0 0	
9.120E-04	1.341E-01	25	C113	1 0 2 2 2	
8.367E-04	1.230E-01	25	K056	1 0 2 2 2	
8.470E-04	1.245E-01	25	M342	1 0 1 1 2	
9.523E-04	1.400E-01	30	K056	1 0 2 2 2	
8.537E-04	1.255E-01	30	M300	1 1 2 2 2	
8.537E-04	1.255E-01	30	M311	1 1 2 2 2	
1.020E-03	1.500E-01	35	K056	1 0 2 2 2	
1.136E-03	1.670E-01	40	K056	1 0 2 2 2	
1.204E-03	1.770E-01	45	K056	1 0 2 2 2	
1.333E-03	1.960E-01	55	K056	1 0 2 2 2	
1.367E-03	2.010E-01	60	K056	1 0 2 2 2	
9.080E+02	1.335E+05	ns	A096	0 0 0 0 2	<i>sic</i>
8.470E-04	1.245E-01	ns	M308	0 0 1 1 2	

611. C₆H₄Cl₂

1,4-Dichlorobenzene

p-Dichlorobenzene**RN:** 106-46-7**MP (°C):** 53.1**MW:** 147.00**BP (°C):** 173.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.680E-04	6.880E-02	20	K056	1 2 2 1 2	average of 4
3.020E-04	4.439E-02	20	K337	1 0 0 0 2	
2.252E-04	3.310E-02	20	T301	1 2 2 2 2	

(continued)

611. C₆H₄Cl₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.311E-04	4.868E-02	22	K305	1 0 1 1 2	
5.292E-04	7.780E-02	22.20	W003	2 2 2 2 2	average of 2
5.673E-04	8.340E-02	24.60	W003	2 2 2 2 2	average of 3
5.170E-04	7.600E-02	25	A003	1 0 1 2 1	
5.928E-04	8.715E-02	25	A058	1 1 1 1 2	
<3.40E-03	<5.00E-01	25	B019	1 0 1 2 0	
5.020E-04	7.380E-02	25	B173	2 0 2 2 2	
4.442E-04	6.530E-02	25	B304	2 0 2 2 2	
5.270E-04	7.747E-02	25	B317	0 0 0 0 0	
3.990E-04	5.865E-02	25	C316	0 0 0 0 0	0.1M NaCl
5.374E-04	7.900E-02	25	F071	1 1 2 1 1	
5.374E-04	7.900E-02	25	H080	1 0 0 0 1	
5.381E-04	7.910E-02	25	K056	1 2 2 2 2	average of 2
5.646E-04	8.300E-02	25	M040	1 0 0 1 1	
5.442E-04	8.000E-02	25	M161	1 0 0 0 1	
2.100E-04	3.087E-02	25	M342	1 0 1 1 2	
6.932E-05	1.019E-02	25	N311	1 0 1 1 2	
4.100E-04	6.027E-02	25.2	T428	0 0 0 0 0	
5.898E-04	8.670E-02	25.50	W003	2 2 2 2 2	average of 2
5.238E-04	7.699E-02	30	G029	1 0 2 2 1	
6.347E-04	9.330E-02	30	K056	1 2 2 2 2	
6.267E-04	9.213E-02	30	M300	1 1 2 2 2	
6.422E-04	9.440E-02	30	M311	1 1 2 2 2	
6.299E-04	9.260E-02	30.00	W003	2 2 2 2 2	average of 2
6.939E-04	1.020E-01	34.50	W003	2 2 2 2 2	average of 3
5.646E-04	8.300E-02	35	K056	1 2 2 2 2	
8.231E-04	1.210E-01	38.40	W003	2 2 2 2 2	
6.857E-04	1.008E-01	40	K056	1 2 2 2 2	average of 2
8.292E-04	1.219E-01	45	K056	1 2 2 2 2	average of 2
1.082E-03	1.590E-01	47.50	W003	2 2 2 2 2	
1.184E-03	1.740E-01	50.10	W003	2 2 2 2 2	average of 2
1.061E-03	1.560E-01	55	K056	1 2 2 2 2	
1.429E-03	2.100E-01	59.20	W003	2 2 2 2 2	
1.109E-03	1.630E-01	60	K056	1 2 2 2 2	
1.483E-03	2.180E-01	60.70	W003	2 2 2 2 2	average of 2
1.565E-03	2.300E-01	65.10	W003	2 2 2 2 2	average of 3
1.612E-03	2.370E-01	65.20	W003	2 2 2 2 2	average of 3
1.912E-03	2.810E-01	73.40	W003	2 2 2 2 2	
2.100E-04	3.087E-02	ns	M308	0 0 1 1 2	
5.374E-04	7.900E-02	ns	M344	0 0 0 0 1	
5.034E-04	7.400E-02	rt	S314	0 0 2 1 1	

612. C₆H₄Cl₂N₂O₂

Dicloran

RN: 99-30-9 **MP (°C):** 195**MW:** 207.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-05	6.252E-03	ns	R424	0 0 0 0 0	
3.020E-05	6.252E-03	ns	R427	0 0 0 0 0	

613. C₆H₄Cl₂O

2,4-Dichlorophenol

2,4-Dichlor-phenol

RN: 120-83-2 **MP (°C):** 45**MW:** 163.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.390E-02	3.896E+00	15.3	A400	2 1 2 2 2	
2.748E-02	4.480E+00	19	D041	1 0 0 0 1	
~2.76E-02	~4.50E+00	20	F300	1 0 0 0 0	
2.748E-02	4.480E+00	20	N034	1 0 0 0 1	
3.403E-02	5.547E+00	25	M373	1 0 2 1 2	
3.052E-02	4.975E+00	25	R041	0 0 0 0 0	
3.385E-02	5.517E+00	25.2	A400	2 1 2 2 2	
1.748E-01	2.850E+01	34.6	A400	2 1 2 2 2	
2.754E-02	4.490E+00	ns	R427	0 0 0 0 0	

614. C₆H₄Cl₂O

3,5-Dichlorophenol

3,5-DCP

RN: 591-35-5 **MP (°C):** 68**MW:** 163.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.536E-02	7.394E+00	25	M373	1 0 2 1 2	

615. C₆H₄Cl₂O

3,4-Dichlorophenol

4,5-Dichlorophenol

3,4-DCP

RN: 95-77-2 **MP (°C):** 67**MW:** 163.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.678E-02	9.256E+00	25	M373	1 0 2 1 2	

616. C₆H₄Cl₂O

2,6-Dichlorophenol

2,6-DCP

RN: 87-65-0 **MP (°C):** 66.5**MW:** 163.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.610E-02	2.625E+00	25	M373	1 0 2 1 2	

617. C₆H₄Cl₂O2,3-Dichlorophenol
Phenol, 2,3-dichloro-**RN:** 576-24-9 **MP (°C):** 59
MW: 163.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.040E-02	8.215E+00	25	M373	1 0 2 1 2	

618. C₆H₄Cl₂O2,5-Dichlorophenol
2,5-Dichlor-phenol**RN:** 583-78-8 **MP (°C):**
MW: 163.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-02	6.194E+00	25	B316	0 0 0 0 0	

619. C₆H₄FI1-Fluoro-4-iodobenzene
4-Fluoro-1-iodobenzene
p-Iodofluorobenzene
p-Fluoriodobenzene
p-Fluorophenyl iodide**RN:** 352-34-1 **MP (°C):** -27
MW: 222.00 **BP (°C):** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.499E-04	1.665E-01	25	B349	2 0 2 0 2	

620. C₆H₄I₂1,4-Diiodobenzene
p-Diiodobenzene
4-Iodophenyl iodide**RN:** 624-38-4 **MP (°C):** 131
MW: 329.91 **BP (°C):** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.244E-06	1.400E-03	25	A003	1 2 1 2 1	<i>sic</i>
3.100E-02	1.023E+01	25	C316	0 0 0 0 0	0.1M NaCl

621. C₆H₄N₂O₄*p*-Dinitrobenzene
1,4-Dinitrobenzene**RN:** 100-25-4 **MP (°C):** 173
MW: 168.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.759E-04	8.000E-02	20	F300	1 0 0 0 0	
2.350E-04	3.951E-02	25	C316	0 0 0 0 0	0.1M NaCl
4.090E-04	6.876E-02	25	I334	2 2 2 1 2	
3.676E-04	6.180E-02	25	L008	2 2 2 1 2	average of 2
6.170E-04	1.037E-01	35	H077	2 2 2 2 2	
1.130E-02	1.900E+00	100	F300	1 0 0 0 1	

622. C₆H₄N₂O₄*m*-Dinitrobenzene
1,3-Dinitrobenzene**RN:** 99-65-0 **MP (°C):** 89.5
MW: 168.11 **BP (°C):** 301.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.045E-04	6.800E-02	13	D070	1 2 0 0 1	
4.164E-04	7.000E-02	13	F300	1 0 0 0 0	
3.420E-03	5.749E-01	25	I334	2 2 2 1 2	
3.169E-03	5.328E-01	25	L008	2 2 2 1 2	average of 2
5.116E-03	8.600E-01	25.04	V013	2 2 2 2 2	
3.867E-03	6.500E-01	30	F300	1 0 0 0 1	
3.888E-03	6.536E-01	30	G029	1 0 2 2 2	
4.670E-03	7.851E-01	35	H077	2 2 2 2 2	
2.789E-03	4.688E-01	50	D070	1 2 0 0 2	
1.134E-02	1.906E+00	100	D070	1 2 0 0 2	
1.547E-02	2.600E+00	100	F300	1 0 0 0 1	
2.973E-03	4.998E-01	rt	D021	0 0 1 1 0	

623. C₆H₄N₂O₄*o*-Dinitrobenzene
1,2-Dinitrobenzene**RN:** 528-29-0 **MP (°C):** 118
MW: 168.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.328E-04	1.400E-01	20	F300	1 0 0 0 1	
7.910E-04	1.330E-01	25	I334	2 2 2 1 2	
7.418E-04	1.247E-01	25	L008	2 2 2 1 2	average of 3

624. C₆H₄N₂O₅

3,5-Dinitrophenol

Phenol, θ -dinitro-**RN:** 586-11-8**MP (°C):****MW:** 184.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.288E-02	1.342E+01	51.6	S117	1 2 1 1 2	solid hydrate
2.373E+00	4.370E+02	54.1	S117	1 2 1 1 2	anhydrate
2.407E+00	4.431E+02	54.5	S117	1 2 1 1 2	anhydrate
2.442E+00	4.496E+02	55.5	S117	1 2 1 1 2	anhydrate
2.474E+00	4.555E+02	57.9	S117	1 2 1 1 2	anhydrate
2.516E+00	4.633E+02	61.9	S117	1 2 1 1 2	anhydrate
2.583E+00	4.756E+02	69.9	S117	1 2 1 1 2	anhydrate
2.617E+00	4.819E+02	81.3	S117	1 2 1 1 2	anhydrate
5.308E-01	9.772E+01	109.3	S117	1 0 1 1 2	
1.253E+00	2.307E+02	124.6	S117	1 0 1 1 2	

625. C₆H₄N₂O₅

2,6-Dinitrophenol

 β -Dinitrophenol**RN:** 573-56-8**MP (°C):****MW:** 184.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-03	3.149E-01	15	D080	1 2 0 0 2	unit assumed
1.629E-03	3.000E-01	15	F300	1 0 0 0 0	
2.805E-02	5.164E+00	50	D080	1 2 0 0 2	unit assumed
6.547E-02	1.205E+01	100	D080	1 2 0 0 2	unit assumed
6.518E-02	1.200E+01	100	F300	1 0 0 0 1	

626. C₆H₄N₂O₅

2,4-Dinitrophenol

 α -Dinitrophenol

Aldifen

Fenoxyl carbon N

RN: 51-28-5**MP (°C):** 107.5**MW:** 184.11**BP (°C):** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.097E-03	2.020E-01	12.5	D069	1 2 0 0 2	
1.086E-03	2.000E-01	12.50	F300	1 0 0 0 0	
1.629E-03	2.999E-01	15	D079	1 2 0 0 1	
2.254E-03	4.150E-01	15.1	A400	2 1 2 2 2	
3.025E-02	5.569E+00	18	D041	1 0 0 0 1	
2.800E-02	5.155E+00	20	K301	2 2 1 1 1	
2.524E-03	4.647E-01	25	H085	2 0 2 1 2	

(continued)

626. C₆H₄N₂O₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.467E-03	2.700E-01	25	P037	2 0 1 1 2	
3.753E-03	6.910E-01	25.0	A400	2 1 2 2 2	
1.901E-01	3.500E+01	35.0	A400	2 1 2 2 2	
4.356E-03	8.020E-01	50	D069	1 2 0 0 2	
9.504E-04	1.750E-01	50	D079	1 2 0 0 2	
7.431E-03	1.368E+00	54.50	E032	1 2 1 2 2	
1.192E-02	2.195E+00	67.60	E032	1 2 1 2 2	
1.630E-02	3.001E+00	75.80	E032	1 2 1 2 2	
3.414E-02	6.286E+00	85	D069	1 2 0 0 2	
3.170E-02	5.836E+00	87.40	E032	1 2 1 2 2	
4.845E-02	8.920E+00	92.40	E032	1 2 1 2 2	
6.547E-02	1.205E+01	96.20	E032	1 2 1 2 2	
7.163E-02	1.319E+01	100	D069	1 2 0 0 2	
8.964E-02	1.650E+01	100	D079	1 2 0 0 2	
7.061E-02	1.300E+01	100	F300	1 0 0 0 1	
2.444E-01	4.500E+01	h	F300	0 0 0 0 1	
2.702E-02	4.975E+00	ns	M061	0 0 0 0 0	

627. C₆H₄N₂O₆

2,4-Dinitroresorcinol

2,4-Dinitro-1,3-benzenediol

RN: 519-44-8 **MP (°C):****MW:** 200.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.129E-02	6.261E+00	57.70	E032	1 2 1 2 2	
4.801E-02	9.607E+00	66.60	E032	1 2 1 2 2	
7.434E-02	1.488E+01	69.50	E032	1 2 1 2 2	
9.895E-02	1.980E+01	76.50	E032	1 2 1 2 2	
1.690E-01	3.382E+01	84.70	E032	1 2 1 2 2	
2.380E-01	4.762E+01	90.00	E032	1 2 1 2 2	
3.495E-01	6.994E+01	93.00	E032	1 2 1 2 2	

628. C₆H₄N₂O₆

4,6-Dinitroresorcinol

4,6-Dinitro-1,3-benzenediol

RN: 616-74-0 **MP (°C):****MW:** 200.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-03	3.998E-01	77.00	E032	1 2 1 2 2	
3.995E-03	7.994E-01	90.50	E032	1 2 1 2 2	
4.992E-03	9.990E-01	96.30	E032	1 2 1 2 2	

629. C₆H₄N₄

Pteridine

1,3,5,8-Tetraazanaphthalene

Azinepurine

Pyrimido[4,5-b]pyrazine

Pyrazino[2,3-d]pyrimidine

RN: 91-18-9 **MP (°C):** 138**MW:** 132.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.461E-01	1.250E+02	20	A020	1 2 0 0 1	
9.461E-01	1.250E+02	20	B050	1 0 0 0 0	
9.230E-01	1.220E+02	22.5	A085	1 2 0 0 0	
3.784E+00	5.000E+02	100	B050	1 0 0 0 0	

630. C₆H₄N₄O

4-Hydroxypteridine

4-Pteridinol

RN: 700-47-0 **MP (°C):****MW:** 148.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.359E-02	4.975E+00	20	A020	1 2 0 0 1	
3.359E-02	4.975E+00	20	B050	1 0 0 0 0	
3.359E-02	4.975E+00	22.5	A085	1 2 0 0 0	
2.250E-01	3.333E+01	100	B050	1 0 0 0 0	

631. C₆H₄N₄O

6-Hydroxypteridine

6-Pteridinol

RN: 2432-26-0 **MP (°C):****MW:** 148.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.928E-03	2.856E-01	20	A020	1 2 0 0 1	
1.928E-03	2.856E-01	20	B050	1 0 0 0 0	
2.923E-02	4.329E+00	100	B050	1 0 0 0 0	

632. C₆H₄N₄O

7-Hydroxypteridine

7-Pteridinol

RN: 2432-27-1 **MP (°C):****MW:** 148.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.493E-03	1.110E+00	20	B050	1 0 0 0 0	
8.768E-02	1.299E+01	100	B050	1 0 0 0 0	

633. C₆H₄N₄O

2-Hydroxypteridine

2-Pteridinol

RN: 25911-76-6 **MP (°C):** 240**MW:** 148.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.123E-02	1.664E+00	20	A020	1 2 0 0 1	
1.123E-02	1.664E+00	20	B050	1 0 0 0 0	
1.123E-02	1.664E+00	22.5	A085	1 2 0 0 0	
1.324E-01	1.961E+01	100	B050	1 0 0 0 0	

634. C₆H₄N₄O₂

2,4-Dihydroxypteridine

2:4-Dihydroxypteridine

Lumazine

RN: 487-21-8 **MP (°C):** 348.5**MW:** 164.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.607E-03	1.248E+00	20	B050	1 0 0 0 0	
7.607E-03	1.248E+00	22.5	A085	1 2 0 0 0	
5.035E-02	8.264E+00	100	B050	1 0 0 0 0	

635. C₆H₄N₄O₂

2,7-Dihydroxypteridine

2:7-Dihydroxypteridine

RN: 65882-62-4 **MP (°C):****MW:** 164.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.033E-02	9.901E+00	100	A020	1 2 0 0 0	

636. C₆H₄N₄O₂

4,6-Dihydroxypteridine

4:6-Dihydroxypteridine

RN: 16310-36-4 **MP (°C):****MW:** 164.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.108E-03	1.818E-01	20	A020	1 2 0 0 1	
1.218E-03	2.000E-01	20	B050	1 0 0 0 0	
2.024E-02	3.322E+00	100	B050	1 0 0 0 0	

637. C₆H₄N₄O₂

4,7-Dihydroxypteridine

4:7-Dihydroxypteridine

6,7-Dihydroxypteridine

6:7-Dihydroxypteridine

RN: 33669-70-4 **MP (°C):****MW:** 164.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.030E-03	3.332E-01	20	A020	1 2 0 0 1	
1.523E-03	2.499E-01	20	A020	1 2 0 0 1	
2.030E-03	3.332E-01	20	B050	1 0 0 0 0	
1.523E-03	2.499E-01	20	B050	1 0 0 0 0	
2.094E-02	3.436E+00	100	B050	1 0 0 0 0	
1.014E-02	1.664E+00	100	B050	1 0 0 0 0	

638. C₆H₄N₄O₂

2,6-Dihydroxypteridine

2:6-Dihydroxypteridine

RN: 89324-38-9 **MP (°C):****MW:** 164.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.354E-03	2.222E-01	100	A020	1 2 0 0 1	

639. C₆H₄N₄O₃

2,4,7-Trihydroxypteridine

2:4:7-Trihydroxypteridine

RN: 2577-38-0 **MP (°C):****MW:** 180.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.626E-04	8.333E-02	20	A020	1 2 0 1 1	
4.626E-04	8.333E-02	20	B050	1 0 0 0 0	
3.963E-03	7.138E-01	100	A020	1 2 0 0 1	
3.963E-03	7.138E-01	100	B050	1 0 0 0 0	

640. C₆H₄N₄O₃

4,6,7-Trihydroxypteridine

4:6:7-Trihydroxypteridine

RN: 58947-88-9 **MP (°C):****MW:** 180.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.056E-04	3.704E-02	20	A020	1 2 0 0 1	
2.056E-04	3.704E-02	20	B050	1 0 0 0 0	
7.930E-04	1.428E-01	100	B050	1 0 0 0 0	

641. C₆H₄N₄O₄

2,4,6,7-Tetrahydroxypteridine

2,4,6-Trihydroxypteridine

2:4:6-Trihydroxypteridine

RN: 2817-14-3 **MP (°C):****MW:** 196.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.791E-05	1.724E-02	20	A020	1 2 0 1 1	
6.889E-04	1.351E-01	20	B050	1 0 0 0 0	
8.791E-05	1.724E-02	20	B050	1 0 0 0 0	
1.272E-02	2.494E+00	100	A020	1 2 0 0 0	
7.283E-04	1.428E-01	100	A020	1 2 0 0 0	
1.272E-02	2.494E+00	100	B050	1 0 0 0 0	

642. C₆H₄N₄O₆

Picramine

2,4,6-Trinitroaniline

1-Amino-2,4,6-trinitrobenzene

MATB

RN: 489-98-5 **MP (°C):** 192**MW:** 228.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.710E-05	1.987E-02	25	B335	1 2 0 0 1	

643. C₆H₄N₄S

4-Mercaptopteridine

4-Pteridinethiol

4(1H)-Pteridinethione

Pteridine-4-thiol

RN: 65882-61-3 **MP (°C):** 176dec**MW:** 164.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.691E-03	2.777E-01	22.5	A085	1 2 0 0 0	

644. C₆H₄N₄S

2-Mercaptopteridine

2-Pteridinethiol

2(1H)-Pteridinethione

RN: 16878-76-5 **MP (°C):** 205**MW:** 164.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.347E-03	7.138E-01	22.5	A085	1 2 0 0 0	

645. C₆H₄N₄S

7-Mercaptopteridine

7-Pteridinethiol

7(1H)-Pteridinethione

RN: 36653-71-1 **MP (°C):****MW:** 164.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.964E-03	3.225E-01	20	A083	1 2 0 0 0	
6.760E-03	1.110E+00	100	A083	1 2 0 0 0	

646. C₆H₄O₂

Quinone

1,4-Benzoquinone

Benzochinhydrone

p-Quinone**RN:** 106-51-4 **MP (°C):** 115.7**MW:** 108.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.630E-02	9.329E+00	11.85	L064	2 2 2 1 2	0.01N HCl
1.013E-01	1.095E+01	17.70	L065	1 0 0 0 2	0.01N HCl
1.021E-01	1.104E+01	17.90	L065	1 0 0 0 2	0.01N HCl
1.030E-01	1.113E+01	17.95	L065	1 0 0 0 2	0.01N HCl
1.030E-01	1.113E+01	18	L064	2 2 2 1 2	0.01N HCl
1.580E-02	1.708E+00	20	B113	1 2 2 1 2	
1.233E-01	1.333E+01	23.85	L064	2 2 2 1 2	0.01N HCl
1.295E-01	1.400E+01	24	F300	1 0 0 0 1	
1.266E-01	1.369E+01	25	G033	1 0 1 1 2	
1.397E-01	1.510E+01	25	K033	1 0 0 1 2	

647. C₆H₄O₅

2,5-Dicarboxyfuran

Furan-dicarbon-saeure-(2,5)

RN: 3238-40-2 **MP (°C):****MW:** 156.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.406E-03	1.000E+00	18	F300	1 0 0 0 0	

648. C₆H₄O₅

2-Carboxy-5-hydroxy-4-pyrone

Komensaeure

Komenic acid

RN: 499-78-5 **MP (°C):****MW:** 156.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.267E-02	5.100E+00	25	F300	1 0 0 0 1	
3.921E-01	6.120E+01	100	F300	1 0 0 0 2	

649. C₆H₅Br

Bromobenzene

Phenyl bromide

Monobromobenzene

RN: 108-86-1 **MP (°C):** -30**MW:** 157.02 **BP (°C):** 156.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.611E-03	4.100E-01	25	A003	1 2 1 2 1	
2.620E-03	4.114E-01	25	W300	2 2 2 2 2	
2.840E-03	4.460E-01	30	F071	1 1 2 1 2	
2.966E-03	4.658E-01	30	G029	1 0 2 2 2	
2.840E-03	4.460E-01	30	H080	1 0 0 0 2	
2.102E-03	3.300E-01	30	M311	1 1 2 2 2	
2.799E-03	4.395E-01	30	V009	1 0 0 0 1	
2.920E-03	4.585E-01	35	H077	2 2 2 2 2	
5.110E-04	8.024E-02	ns	D348	0 0 0 0 0	
2.615E-03	4.106E-01	ns	M344	0 0 0 0 2	

650. C₆H₅BrO*p*-Bromophenol

4-Bromophenol

RN: 106-41-2 **MP (°C):** 66**MW:** 173.02 **BP (°C):** 236

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.053E-02	1.393E+01	20	R087	0 0 0 0 0	0.15M NaCl
8.542E-02	1.478E+01	25	R041	0 0 0 0 0	
8.128E-02	1.406E+01	ns	R424	0 0 0 0 0	

651. C₆H₅BrO₃S*p*-Bromobenzenesulfonic acid

4-Bromobenzenesulfonic acid

RN: 138-36-3 **MP (°C):****MW:** 237.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.079E+00	4.929E+02	82.3	T023	1 2 2 1 2	
2.088E+00	4.949E+02	89.6	T023	1 2 2 1 2	
2.093E+00	4.961E+02	93.1	T023	1 2 2 1 2	
2.097E+00	4.972E+02	97.6	T023	1 2 2 1 2	

652. C₆H₅BrO₃S.H₂O*p*-Bromobenzenesulfonic acid (monohydrate)**RN:** 138-36-3 **MP (°C):****MW:** 255.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.799E+00	4.588E+02	43.8	T023	1 2 2 1 2	
1.821E+00	4.644E+02	60.2	T023	1 2 2 1 2	
1.586E+00	4.045E+02	71.2	T023	1 2 2 1 2	
1.924E+00	4.909E+02	76.6	T023	1 2 2 1 2	
1.922E+00	4.903E+02	78.5	T023	1 2 2 1 2	
1.855E+00	4.731E+02	80.3	T023	1 2 2 1 2	
1.868E+00	4.766E+02	86.2	T023	1 2 2 1 2	
1.907E+00	4.865E+02	87.2	T023	1 2 2 1 2	
1.889E+00	4.818E+02	90.2	T023	1 2 2 1 2	

653. C₆H₅BrO₃S.2.5H₂O*p*-Bromobenzenesulfonic acid (2.5 hydrate)**RN:** 138-36-3 **MP (°C):****MW:** 282.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.375E+00	3.880E+02	-21.0	T023	1 2 2 1 2	
1.409E+00	3.975E+02	-10.5	T023	1 2 2 1 2	
1.495E+00	4.219E+02	12.5	T023	1 2 2 1 2	
1.522E+00	4.294E+02	19.9	T023	1 2 2 1 2	
1.566E+00	4.418E+02	27.6	T023	1 2 2 1 2	
1.613E+00	4.550E+02	34.6	T023	1 2 2 1 2	
1.447E+00	4.081E+02	.0	T023	1 2 2 1 2	

654. C₆H₅Cl

Chlorobenzene

IP Carrier T 40

Phenyl chloride

Tetrosin SP

Monochlorobenzene

MCB

RN: 108-90-7 **MP (°C):** -45**MW:** 112.56 **BP (°C):** 131

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.266E-03	4.802E-01	20	K337	1 0 0 0 2	
4.440E-03	4.998E-01	20	M312	1 0 0 0 2	
4.742E-03	5.337E-01	21	C024	2 1 1 2 2	
4.442E-03	5.000E-01	25	A003	1 2 1 2 1	
4.191E-03	4.717E-01	25	A058	1 1 1 1 2	
<1.78E-03	<2.00E-01	25	B019	1 0 1 2 0	
4.460E-03	5.020E-01	25	B304	2 0 2 2 2	
4.300E-03	4.840E-01	25	B317	0 0 0 0 0	
3.108E-03	3.499E-01	25	L319	1 0 2 1 1	
2.620E-03	2.949E-01	25	M342	1 0 1 1 2	
3.540E-02	3.984E+00	25	N309	1 0 0 0 1	<i>sic</i>
3.780E-03	4.255E-01	25	S359	2 1 2 2 2	
4.430E-03	4.986E-01	25	W300	2 2 2 2 2	
9.762E-03	1.099E+00	25.50	O005	2 0 2 2 1	<i>sic</i>
8.884E-04	1.000E-01	26.70	L095	2 2 1 1 2	
3.980E-03	4.480E-01	30	F071	1 1 2 1 2	
4.353E-03	4.900E-01	30	F300	1 0 0 0 1	
4.333E-03	4.878E-01	30	G029	1 0 2 2 2	
3.980E-03	4.480E-01	30	H080	1 0 0 0 2	
4.000E-03	4.502E-01	30	H332	2 2 2 2 0	
4.351E-03	4.898E-01	30	K065	2 0 2 1 2	
4.211E-03	4.740E-01	30	M300	1 1 2 2 2	
4.211E-03	4.740E-01	30	M311	1 1 2 2 2	
4.298E-03	4.838E-01	30	V009	1 0 0 0 1	
6.259E-03	7.045E-01	40	K065	2 0 2 1 2	
3.560E-03	4.007E-01	45	N043	1 0 2 2 2	
8.521E-03	9.591E-01	50	K065	2 0 2 1 2	
9.762E-03	1.099E+00	60	K065	2 0 2 1 2	
1.424E-02	1.602E+00	70	K065	2 0 2 1 2	
1.601E-02	1.802E+00	80	K065	2 0 2 1 2	
2.216E-02	2.494E+00	90	K065	2 0 2 1 2	
4.185E-03	4.711E-01	ns	H123	0 0 0 0 0	
2.620E-03	2.949E-01	ns	M308	0 0 1 1 2	
4.193E-03	4.720E-01	ns	M344	0 0 0 0 2	

655. C₆H₅ClN₂O₄S

4-Chloro-3-nitro-benzenesulfonamide
Benzenesulfonamide, 4-chloro-3-nitro-

RN: 97-09-6 **MP (°C):**

MW: 236.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-04	2.248E-01	15	K024	1 2 1 1 2	

656. C₆H₅ClO

m-Chlorophenol
3-Chlorophenol
Chlorophenate
3-Hydroxychlorobenzene

RN: 108-43-0 **MP (°C):** 33

MW: 128.56 **BP (°C):** 214

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.945E-01	2.500E+01	20	F300	1 0 0 0 1	
1.919E-01	2.468E+01	20	N034	1 0 0 0 2	
1.726E-01	2.219E+01	25	M373	1 0 2 1 2	
1.995E-01	2.565E+01	ns	R427	0 0 0 0 0	

657. C₆H₅ClO

p-Chlorophenol
4-Chloro-phenol-
Parachlorophenol
4-Hydroxychlorobenzene
4-Chlorophenol
4-Hydroxychlorobenzene

RN: 106-48-9 **MP (°C):** 43.2

MW: 128.56 **BP (°C):** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.815E-01	2.334E+01	15.1	A400	2 1 2 2 2	
2.022E-01	2.600E+01	20	F300	1 0 0 0 1	
1.022E-01	1.314E+01	20	H301	0 0 0 0 0	
1.993E-01	2.563E+01	20	N034	1 0 0 0 2	
1.839E-01	2.364E+01	20	R087	0 0 0 0 0	0.15M NaCl
2.100E-01	2.700E+01	25	B316	0 0 0 0 0	
2.053E-01	2.639E+01	25	M373	1 0 2 1 2	
1.823E-01	2.344E+01	25	R041	0 0 0 0 0	
1.987E-01	2.554E+01	25.2	A400	2 1 2 2 2	
1.867E-01	2.401E+01	34.5	A400	2 1 2 2 2	
4.898E+00	6.297E+02	ns	R427	0 0 0 0 0	

658. C₆H₅ClO*o*-Chlorophenol

2-Chlorophenol

RN: 95-57-8 **MP (°C):** 9.3**MW:** 128.56 **BP (°C):** 175

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.621E-01	2.084E+01	15.4	A400	2 1 2 2 2	
1.763E-01	2.266E+01	24.6	A400	2 1 2 2 2	
8.830E-02	1.135E+01	25	B173	2 0 2 2 2	
1.809E-01	2.326E+01	25	M373	1 0 2 1 2	
1.674E-01	2.153E+01	25	R041	0 0 0 0 0	
2.097E-01	2.695E+01	ns	N034	0 0 0 0 2	

659. C₆H₅ClO₃S*p*-Chlorobenzenesulfonic acid

4-Chlor-benzolsulfosaeure

RN: 98-66-8 **MP (°C):** 67**MW:** 192.62 **BP (°C):** 148

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.583E+00	4.975E+02	59.0	T023	1 2 2 1 2	
2.590E+00	4.988E+02	62.4	T023	1 2 2 1 2	

660. C₆H₅ClO₃S.2.5H₂O*p*-Chlorobenzenesulfonic acid (2.5 hydrate)**RN:** 98-66-8 **MP (°C):****MW:** 237.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.519E+00	3.609E+02	-26.0	T023	1 2 2 1 2	
1.553E+00	3.690E+02	-20.0	T023	1 2 2 1 2	
1.606E+00	3.816E+02	-11.0	T023	1 2 2 1 2	
1.653E+00	3.929E+02	-2.2	T023	1 2 2 1 2	
1.723E+00	4.095E+02	10.6	T023	1 2 2 1 2	
1.784E+00	4.240E+02	22.9	T023	1 2 2 1 2	
1.817E+00	4.318E+02	27.6	T023	1 2 2 1 2	
1.854E+00	4.406E+02	30.8	T023	1 2 2 1 2	

661. C₆H₅Cl₂NO₂S

3,4-Dichloro-benzenesulfonamide

Benzenesulfonamide, 3,4-dichloro-

RN: 23815-28-3 **MP (°C):****MW:** 226.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-03	7.913E-01	15	K024	1 2 1 1 2	

662. C₆H₅Cl₂PS

Dichlorophenylphosphine sulfide
Benzene phosphorus thiodichloride
Phenylphosphonothioic dichloride
Phenyl phosphorus thiodichloride
DCPPS

RN: 3497-00-5 **MP (°C):**
MW: 211.05 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.211E-03	1.522E+00	23	W402	0 0 0 0 0	
2.597E-02	5.481E+00	32	W402	0 0 0 0 0	
4.676E-02	9.868E+00	40	W402	0 0 0 0 0	
7.060E-02	1.490E+01	50	W402	0 0 0 0 0	

663. C₆H₅F

Fluorobenzene
Fluorbenzol

RN: 462-06-6 **MP (°C):** -42
MW: 96.11 **BP (°C):** 85

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.613E-02	1.550E+00	25	A003	1 2 1 2 2	
1.602E-02	1.540E+00	30	F071	1 1 2 1 2	
1.561E-02	1.500E+00	30	F300	1 0 0 0 1	
1.602E-02	1.540E+00	30	H080	1 0 0 0 2	
1.600E-02	1.538E+00	30	J036	0 0 0 0 0	
1.598E-02	1.535E+00	30	V009	1 0 0 0 2	
1.616E-02	1.553E+00	ns	M344	0 0 0 0 2	

664. C₆H₅FN₂O₃

3-Acetyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one
3-Acetyl-5-fluorouracil

RN: 75410-15-0 **MP (°C):** 115–116
MW: 172.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.487E-01	4.280E+01	22	B321	0 0 0 0 0	pH 4.0
1.660E-01	2.857E+01	22	B416	2 2 1 2 1	

665. C₆H₅FN₂O₄

1-Methoxycarbonyl-5-fluorouracil
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, methyl ester

RN: 71759-43-8 **MP (°C):**
MW: 188.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-01	2.330E+01	22	B332	1 1 0 0 1	pH 4.0

666. C₆H₅FO

2-Fluorophenol

2-Fluor-phenol

o-Fluorophenol**RN:** 367-12-4**MP (°C):** 16.1**MW:** 112.10**BP (°C):** 171.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-01	8.072E+01	25	P031	0 0 0 0 0	

667. C₆H₅FO*m*-Fluorophenol

3-Fluorophenol

RN: 372-20-3**MP (°C):** 13.7**MW:** 112.10**BP (°C):** 178

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-01	7.735E+01	25	P031	0 0 0 0 0	

668. C₆H₅FO*p*-Fluorophenol

4-Fluorophenol

RN: 371-41-5**MP (°C):** 46–48**MW:** 112.10**BP (°C):** 185–188

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.671E-01	6.357E+01	20	R087	0 0 0 0 0	0.15M NaCl
7.200E-01	8.072E+01	25	P031	0 0 0 0 0	

669. C₆H₅FO₃S.H₂O*p*-Fluorobenzenesulfonic acid (monohydrate)**RN:** 368-88-7**MP (°C):****MW:** 194.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.243E+00	4.355E+02	22.1	T023	1 2 2 1 2	
2.263E+00	4.394E+02	35.4	T023	1 2 2 1 2	
2.549E+00	4.950E+02	41.4	T023	1 2 2 1 2	
2.306E+00	4.477E+02	54.2	T023	1 2 2 1 2	
2.539E+00	4.930E+02	54.3	T023	1 2 2 1 2	
2.356E+00	4.575E+02	71.2	T023	1 2 2 1 2	
2.509E+00	4.872E+02	74.5	T023	1 2 2 1 2	
2.392E+00	4.644E+02	80.0	T023	1 2 2 1 2	
2.496E+00	4.847E+02	81.0	T023	1 2 2 1 2	
2.463E+00	4.782E+02	85.2	T023	1 2 2 1 2	
2.440E+00	4.739E+02	85.5	T023	1 2 2 1 2	

670. C₆H₅FO₃S.2.5H₂O*p*-Fluorobenzenesulfonic acid (2.5 hydrate)**RN:** 368-88-7 **MP (°C):****MW:** 221.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.848E+00	4.088E+02	-15.5	T023	1 2 2 1 2	
1.880E+00	4.160E+02	-3.9	T023	1 2 2 1 2	
1.893E+00	4.187E+02	1.0	T023	1 2 2 1 2	
1.923E+00	4.254E+02	10.1	T023	1 2 2 1 2	
1.966E+00	4.349E+02	21.3	T023	1 2 2 1 2	

671. C₆H₅FO₃S.3H₂O*p*-Fluorobenzenesulfonic acid (trihydrate)**RN:** 368-88-7 **MP (°C):****MW:** 230.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.731E+00	3.985E+02	-22.5	T023	1 2 2 1 2	
1.704E+00	3.922E+02	-21.4	T023	1 2 2 1 2	
1.751E+00	4.032E+02	-19.5	T023	1 2 2 1 2	
1.760E+00	4.052E+02	-17.9	T023	1 2 2 1 2	
1.715E+00	3.949E+02	-18.5	T023	1 2 2 1 2	
1.751E+00	4.032E+02	-13.0	T023	1 2 2 1 2	
1.784E+00	4.108E+02	-7.4	T023	1 2 2 1 2	

672. C₆H₅FO₃S.4H₂O*p*-Fluorobenzenesulfonic acid (tetrahydrate)**RN:** 368-88-7 **MP (°C):****MW:** 248.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.469E+00	3.648E+02	-38.0	T023	1 2 2 1 2	
1.484E+00	3.684E+02	-35.4	T023	1 2 2 1 2	
1.498E+00	3.719E+02	-34.4	T023	1 2 2 1 2	
1.519E+00	3.771E+02	-32.5	T023	1 2 2 1 2	
1.532E+00	3.803E+02	-30.5	T023	1 2 2 1 2	
1.580E+00	3.922E+02	-26.4	T023	1 2 2 1 2	
1.605E+00	3.985E+02	-24.0	T023	1 2 2 1 2	

673. C₆H₅I

Iodobenzene

RN: 591-50-4 **MP (°C):** -30**MW:** 204.01 **BP (°C):** 188

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.823E-04	1.800E-01	25	A003	1 2 1 2 1	
9.840E-04	2.007E-01	25	M342	1 0 1 1 2	

(continued)

673. C₆H₅I (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E-03	3.400E-01	30	F071	1 1 2 1 2	
1.667E-03	3.400E-01	30	F300	1 0 0 0 2	
1.667E-03	3.400E-01	30	H080	1 0 0 0 2	
1.667E-03	3.400E-01	30	M344	1 0 0 0 2	
1.699E-03	3.467E-01	30	V009	1 0 0 0 1	

674. C₆H₅IO*p*-Iodophenol

4-Iodophenol

RN: 540-38-5 **MP (°C):** 94
MW: 220.01 **BP (°C):** 138 at 5 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.285E-02	2.828E+00	20	R087	0 0 0 0 0	0.15M NaCl

675. C₆H₅NO₂

Nitrobenzene

Nitrobenzol

Benzene, nitro-

RN: 98-95-3 **MP (°C):** 6
MW: 123.11 **BP (°C):** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-02	1.700E+00	6	V004	1 0 1 2 2	
1.438E-02	1.770E+00	9.99	B403	1 2 2 2 2	
1.443E-02	1.777E+00	15	G029	1 0 2 2 2	
1.568E-02	1.930E+00	19.99	B403	1 2 2 2 2	
1.549E-02	1.907E+00	20	B179	0 0 0 0 0	
1.543E-02	1.900E+00	20	F300	1 0 0 0 1	
1.600E-02	1.970E+00	20	P073	1 0 0 1 2	
1.543E-02	1.900E+00	22.5	G301	0 0 0 0 0	
1.568E-02	1.930E+00	25	A003	1 2 1 2 2	
1.700E-02	2.093E+00	25	B173	2 0 2 2 2	
1.580E-02	1.945E+00	25	H071	2 2 2 1 2	
1.600E-02	1.970E+00	25	H332	2 2 2 2 1	
1.560E-02	1.921E+00	25	I334	2 2 2 1 2	
1.560E-02	1.921E+00	25	I335	2 2 2 2 2	
1.543E-02	1.900E+00	25	M087	1 1 2 1 2	
1.457E-02	1.794E+00	25.04	V013	2 2 2 2 2	
1.446E-02	1.780E+00	26.70	L095	2 2 1 1 2	
1.673E-02	2.060E+00	29.99	B403	1 2 2 2 2	
1.662E-02	2.046E+00	30	G029	1 0 2 2 2	
1.673E-02	2.060E+00	30	V004	1 0 1 2 2	
1.667E-02	2.052E+00	30	V009	1 0 0 0 2	
1.835E-02	2.259E+00	35	H077	2 2 2 2 2	

(continued)

675. C₆H₅NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.787E-02	2.200E+00	39.99	B403	1 2 2 2 2	
2.144E-02	2.640E+00	50	V004	1 0 1 2 2	
2.193E-02	2.700E+00	55	F300	1 0 0 0 1	
2.534E-02	3.120E+00	60	V004	1 0 1 2 2	
2.700E-03	3.324E-01	ns	D348	0 0 0 0 0	

676. C₆H₅NO₂

Nicotinic acid

Niacin

RN: 59-67-6 **MP (°C):** 236**MW:** 123.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.208E-01	1.488E+01	1	H083	1 2 2 1 2	
2.679E-01	3.298E+01	16	C033	1 0 2 1 2	
1.358E-01	1.672E+01	20	D041	1 0 0 0 1	
1.436E-01	1.768E+01	20	H083	1 2 2 1 2	
1.381E-01	1.700E+01	20	M054	1 0 0 0 1	
3.652E-01	4.496E+01	28	C033	1 0 2 1 2	
2.595E-01	3.195E+01	42	H083	1 2 2 1 2	
3.735E-01	4.598E+01	60	H083	1 2 2 1 2	
5.604E-01	6.899E+01	80	H083	1 2 2 1 2	
6.809E-01	8.383E+01	88	H083	1 2 2 1 2	

677. C₆H₅NO₃*o*-Nitrophenol

2-Nitrophenol

RN: 88-75-5 **MP (°C):** 44**MW:** 139.11 **BP (°C):** 214

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.434E-03	8.950E-01	9.99	B403	1 2 2 2 2	
7.735E-03	1.076E+00	15.6	A400	2 1 2 2 2	
9.704E-03	1.350E+00	19.99	B403	1 2 2 2 2	
1.000E-02	1.391E+00	20	H306	1 0 1 2 1	
9.906E-03	1.378E+00	23.10	E032	1 2 1 2 2	
1.220E-02	1.697E+00	24.8	A400	2 1 2 2 2	
1.793E-02	2.494E+00	25	D006	1 2 0 1 2	
1.797E-02	2.500E+00	25	D059	1 2 1 1 1	
1.438E-02	2.000E+00	29.99	B403	1 2 2 2 2	
1.163E-02	1.617E+00	30.40	E032	1 2 1 2 2	
2.110E-02	2.935E+00	34.7	A400	2 1 2 2 2	
1.456E-02	2.026E+00	36.20	E032	1 2 1 2 2	
2.300E-02	3.200E+00	38.40	F300	1 0 0 0 1	
1.936E-02	2.693E+00	39.80	E032	1 2 1 2 2	

(continued)

677. C₆H₅NO₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.042E-02	2.840E+00	39.99	B403	1 2 2 2 2	
2.157E-02	3.000E+00	40	D059	1 2 1 1 0	
2.864E-02	3.984E+00	54.60	E032	1 2 1 2 1	
3.598E-02	5.005E+00	67.20	E032	1 2 1 2 2	
4.429E-02	6.162E+00	72.10	E032	1 2 1 2 2	
5.174E-02	7.198E+00	86.90	E032	1 2 1 2 2	
6.560E-02	9.126E+00	93.80	E032	1 2 1 2 2	
7.979E-02	1.110E+01	100	F300	1 0 0 0 2	

678. C₆H₅NO₃*p*-Nitrophenol

4-Nitrophenol

RN: 100-02-7 **MP (°C):** 113**MW:** 139.11 **BP (°C):** 279

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.576E-02	4.975E+00	0	D006	1 2 0 1 1	
5.787E-02	8.050E+00	9.99	B403	1 2 2 2 2	
7.821E-02	1.088E+01	12.5	D006	1 2 0 1 1	
7.610E-02	1.059E+01	12.60	E032	1 2 1 2 2	
5.780E-02	8.040E+00	15	D069	1 2 0 0 2	
7.305E-02	1.016E+01	15.3	A400	2 1 2 2 2	
1.139E-01	1.584E+01	17.30	E032	1 2 1 2 2	
8.770E-02	1.220E+01	19.99	B403	1 2 2 2 2	
9.700E-02	1.349E+01	20	H306	1 0 1 2 1	
7.188E-02	9.999E+00	20	T301	1 2 2 2 2	
1.078E-01	1.500E+01	22.5	G301	0 0 0 0 0	
1.132E-01	1.575E+01	25	D006	1 2 0 1 1	
1.797E-01	2.500E+01	25	D059	1 2 1 1 1	
8.411E-02	1.170E+01	25	F300	1 0 0 0 2	
9.925E-02	1.381E+01	25	R041	0 0 0 0 0	
1.121E-01	1.560E+01	25.0	A400	2 1 2 2 2	
1.430E-01	1.990E+01	26.60	E032	1 2 1 2 2	
1.794E-01	2.496E+01	27.70	E032	1 2 1 2 2	
2.101E-01	2.922E+01	29.60	E032	1 2 1 2 2	
1.280E-01	1.780E+01	29.99	B403	1 2 2 2 2	
1.409E-01	1.960E+01	30.3	A400	2 1 2 2 2	
1.930E-01	2.685E+01	34.9	A400	2 1 2 2 2	
1.718E-01	2.390E+01	37.99	B403	1 2 2 2 2	
2.026E-01	2.818E+01	40	D006	1 2 0 1 1	
2.085E-01	2.900E+01	40	D059	1 2 1 1 1	
3.021E+00	4.203E+02	40.60	E032	1 2 1 2 2	
2.678E-01	3.726E+01	40.70	E032	1 2 1 2 2	
3.081E+00	4.286E+02	42.50	E032	1 2 1 2 2	
2.961E+00	4.120E+02	42.70	E032	1 2 1 2 2	
3.196E+00	4.447E+02	49.70	E032	1 2 1 2 2	
4.350E-01	6.052E+01	50	D069	1 2 0 0 2	
4.148E-01	5.770E+01	50	F300	1 0 0 0 2	

(continued)

678. C₆H₅NO₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.096E-01	4.306E+01	53.30	E032	1 2 1 2 2	
2.900E+00	4.034E+02	54.90	E032	1 2 1 2 2	
3.423E-01	4.762E+01	55.10	E032	1 2 1 2 2	
3.305E+00	4.598E+02	60.70	E032	1 2 1 2 2	
2.834E+00	3.942E+02	65.00	E032	1 2 1 2 2	
3.986E-01	5.545E+01	67.80	E032	1 2 1 2 2	
5.021E-01	6.985E+01	69.40	E032	1 2 1 2 2	
2.768E+00	3.850E+02	73.30	E032	1 2 1 2 2	
3.406E+00	4.739E+02	75.70	E032	1 2 1 2 2	
6.553E-01	9.116E+01	78.30	E032	1 2 1 2 2	
6.837E-01	9.510E+01	79.80	E032	1 2 1 2 2	
2.699E+00	3.754E+02	80.30	E032	1 2 1 2 2	
7.124E-01	9.910E+01	80.70	E032	1 2 1 2 2	
7.987E-01	1.111E+02	82.30	E032	1 2 1 2 2	
9.431E-01	1.312E+02	85.70	E032	1 2 1 2 2	
2.555E+00	3.554E+02	86.00	E032	1 2 1 2 2	
1.076E+00	1.497E+02	88.50	E032	1 2 1 2 2	
2.398E+00	3.336E+02	89.70	E032	1 2 1 2 2	
1.320E+00	1.837E+02	90.70	E032	1 2 1 2 2	
1.438E+00	2.000E+02	91.30	E032	1 2 1 2 2	
2.234E+00	3.107E+02	91.30	E032	1 2 1 2 2	
1.664E+00	2.315E+02	92.10	E032	1 2 1 2 2	
2.056E+00	2.861E+02	92.70	E032	1 2 1 2 2	
1.763E+00	2.453E+02	92.80	E032	1 2 1 2 2	
1.865E+00	2.595E+02	92.90	E032	1 2 1 2 2	
3.503E+00	4.873E+02	93.50	E032	1 2 1 2 2	
5.100E-02	7.095E+00	ns	B157	0 0 0 0 1	
1.148E-01	1.597E+01	ns	R427	0 0 0 0 0	

679. C₆H₅NO₃*m*-Nitrophenol

3-Nitrophenol

RN: 554-84-7**MP (°C):** 97**MW:** 139.11**BP (°C):** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.412E-02	8.920E+00	0	D006	1 2 0 1 1	
5.176E-02	7.200E+00	9.99	B403	1 2 2 2 2	
8.524E-02	1.186E+01	12.5	D006	1 2 0 1 1	
1.243E-01	1.730E+01	15.90	E032	1 2 1 2 2	
7.764E-02	1.080E+01	19.99	B403	1 2 2 2 2	
8.300E-02	1.155E+01	20	H306	1 0 1 2 1	
1.368E-01	1.903E+01	20.20	E032	1 2 1 2 2	
1.458E-01	2.028E+01	23.40	E032	1 2 1 2 2	
9.575E-02	1.332E+01	25	D006	1 2 0 1 2	
9.740E-02	1.355E+01	25	K040	1 0 2 1 2	
9.225E-02	1.283E+01	25	R041	0 0 0 0 0	

(continued)

679. C₆H₅NO₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.685E-01	2.344E+01	29.50	E032	1 2 1 2 2	
1.200E-01	1.670E+01	29.99	B403	1 2 2 2 2	
1.366E-01	1.900E+01	34.99	B403	1 2 2 2 2	
1.944E-01	2.705E+01	35.80	E032	1 2 1 2 2	
2.113E-01	2.940E+01	40	F300	1 0 0 0 2	
2.148E-01	2.988E+01	40.90	E032	1 2 1 2 2	
3.196E+00	4.445E+02	47.10	E032	1 2 1 2 2	
3.046E+00	4.237E+02	49.60	E032	1 2 1 2 2	
3.240E+00	4.507E+02	49.70	E032	1 2 1 2 2	
3.313E+00	4.609E+02	56.50	E032	1 2 1 2 2	
2.979E+00	4.145E+02	58.70	E032	1 2 1 2 2	
2.911E-01	4.049E+01	58.80	E032	1 2 1 2 2	
3.475E-01	4.834E+01	62.70	E032	1 2 1 2 2	
3.387E+00	4.712E+02	62.80	E032	1 2 1 2 2	
2.914E+00	4.054E+02	71.50	E032	1 2 1 2 2	
3.484E+00	4.846E+02	75.10	E032	1 2 1 2 2	
4.703E-01	6.542E+01	77.10	E032	1 2 1 2 2	
2.828E+00	3.935E+02	80.60	E032	1 2 1 2 2	
6.326E-01	8.801E+01	85.30	E032	1 2 1 2 2	
3.549E+00	4.937E+02	85.80	E032	1 2 1 2 2	
2.705E+00	3.762E+02	89.40	E032	1 2 1 2 2	
3.569E+00	4.965E+02	89.80	E032	1 2 1 2 2	
2.649E+00	3.684E+02	92.20	E032	1 2 1 2 2	
9.501E-01	1.322E+02	93.60	E032	1 2 1 2 2	
2.581E+00	3.591E+02	94.20	E032	1 2 1 2 2	
2.475E+00	3.443E+02	95.60	E032	1 2 1 2 2	
1.210E+00	1.683E+02	96.20	E032	1 2 1 2 2	
2.396E+00	3.333E+02	96.60	E032	1 2 1 2 2	
1.440E+00	2.004E+02	97.50	E032	1 2 1 2 2	
2.286E+00	3.181E+02	97.70	E032	1 2 1 2 2	
1.604E+00	2.232E+02	98.10	E032	1 2 1 2 2	
2.341E+00	3.256E+02	98.10	E032	1 2 1 2 2	
1.763E+00	2.453E+02	98.40	E032	1 2 1 2 2	
2.049E+00	2.851E+02	98.50	E032	1 2 1 2 2	
1.965E+00	2.734E+02	98.60	E032	1 2 1 2 2	
3.008E+00	4.184E+02	98.70	F300	1 0 0 0 2	
9.772E-02	1.359E+01	ns	R427	0 0 0 0 0	

680. C₆H₅NO₄

Nitrohydroquinone

2-Nitroquinol

4-Hydroxy-2-nitrophenol

RN: 16090-33-8 **MP (°C):****MW:** 155.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.888E-02	1.068E+01	30.20	E032	1 2 1 2 2	
1.015E-01	1.575E+01	34.60	E032	1 2 1 2 2	

(continued)

680. C₆H₅NO₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.572E-01	2.439E+01	44.60	E032	1 2 1 2 2	
1.999E-01	3.101E+01	49.60	E032	1 2 1 2 2	
3.128E-01	4.853E+01	54.50	E032	1 2 1 2 2	
4.498E-01	6.977E+01	59.10	E032	1 2 1 2 2	
6.405E-01	9.934E+01	61.70	E032	1 2 1 2 2	
7.163E-01	1.111E+02	64.20	E032	1 2 1 2 2	
8.409E-01	1.304E+02	65.00	E032	1 2 1 2 2	
1.074E+00	1.667E+02	93.80	E032	1 2 1 2 2	

681. C₆H₅NO₄

4-Nitroresorcinol

4-Nitro-1,3-benzenediol

RN: 3163-07-3 **MP (°C):****MW:** 155.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.354E-02	6.754E+00	18.30	E032	1 2 1 2 2	
5.244E-02	8.133E+00	24.70	E032	1 2 1 2 2	
6.510E-02	1.010E+01	30.80	E032	1 2 1 2 2	
7.959E-02	1.235E+01	36.90	E032	1 2 1 2 2	
1.034E-01	1.604E+01	43.50	E032	1 2 1 2 2	
1.462E-01	2.267E+01	47.50	E032	1 2 1 2 2	
1.817E-01	2.818E+01	49.10	E032	1 2 1 2 2	
2.168E-01	3.363E+01	50.70	E032	1 2 1 2 2	
2.497E-01	3.874E+01	51.20	E032	1 2 1 2 2	
2.776E-01	4.306E+01	52.30	E032	1 2 1 2 2	
3.286E-01	5.096E+01	53.90	E032	1 2 1 2 2	
4.487E-01	6.959E+01	57.80	E032	1 2 1 2 2	
5.951E-01	9.231E+01	62.70	E032	1 2 1 2 2	
8.468E-01	1.313E+02	68.40	E032	1 2 1 2 2	
1.075E+00	1.667E+02	71.90	E032	1 2 1 2 2	
1.209E+00	1.875E+02	72.90	E032	1 2 1 2 2	
1.325E+00	2.055E+02	73.30	E032	1 2 1 2 2	
1.487E+00	2.307E+02	73.40	E032	1 2 1 2 2	

682. C₆H₅NO₄

2-Nitroresorcinol

2-Nitro-1,3-benzenediol

RN: 601-89-8 **MP (°C):** 81**MW:** 155.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.435E-03	1.308E+00	28.40	E032	1 2 1 2 2	
1.306E-02	2.026E+00	36.70	E032	1 2 1 2 2	
2.319E-02	3.597E+00	47.60	E032	1 2 1 2 2	
3.635E-02	5.638E+00	54.90	E032	1 2 1 2 2	

(continued)

682. C₆H₅NO₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.276E-02	9.734E+00	67.20	E032	1 2 1 2 2	
8.399E-02	1.303E+01	74.40	E032	1 2 1 2 2	
1.208E-01	1.874E+01	82.90	E032	1 2 1 2 2	
1.529E-01	2.372E+01	92.30	E032	1 2 1 2 2	

683. C₆H₅NO₄

3-Nitrocatechol

3-Nitro-1,2-benzenediol

RN: 6665-98-1 **MP (°C):****MW:** 155.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.377E-02	8.340E+00	14.40	E032	1 2 1 2 2	
6.573E-02	1.019E+01	20.90	E032	1 2 1 2 2	
9.590E-02	1.488E+01	29.50	E032	1 2 1 2 2	
1.277E-01	1.980E+01	35.10	E032	1 2 1 2 2	
1.474E-01	2.286E+01	37.90	E032	1 2 1 2 2	
1.738E-01	2.695E+01	41.00	E032	1 2 1 2 2	
2.372E-01	3.679E+01	45.80	E032	1 2 1 2 2	
2.646E-01	4.104E+01	47.60	E032	1 2 1 2 2	
3.216E-01	4.988E+01	54.50	E032	1 2 1 2 2	
3.615E-01	5.607E+01	61.30	E032	1 2 1 2 2	
4.548E-01	7.055E+01	75.90	E032	1 2 1 2 2	
5.743E-01	8.909E+01	86.80	E032	1 2 1 2 2	
8.164E-01	1.266E+02	96.80	E032	1 2 1 2 2	

684. C₆H₅NO₄

4-Nitrocatechol

4-Nitro-1,2-benzenediol

RN: 3316-09-4 **MP (°C):****MW:** 155.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.211E+00	1.878E+02	24.60	E032	1 2 1 2 2	
1.423E+00	2.208E+02	37.70	E032	1 2 1 2 2	
1.488E+00	2.308E+02	41.30	E032	1 2 1 2 2	
1.664E+00	2.582E+02	51.90	E032	1 2 1 2 2	
1.829E+00	2.837E+02	58.50	E032	1 2 1 2 2	
2.004E+00	3.109E+02	66.50	E032	1 2 1 2 2	
2.049E+00	3.179E+02	67.80	E032	1 2 1 2 2	
2.149E+00	3.334E+02	71.20	E032	1 2 1 2 2	

685. C₆H₅NO₅S*p*-Nitrobenzenesulfonic acid

4-Nitrobenzenesulfonic acid

RN: 138-42-1 **MP (°C):****MW:** 203.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.343E+00	4.760E+02	100.5	T023	1 2 2 1 2	
2.412E+00	4.901E+02	105.0	T023	1 2 2 1 2	
2.461E+00	5.000E+02	110.0	T023	1 2 2 1 2	

686. C₆H₅NO₅S.2H₂O*p*-Nitrobenzenesulfonic acid (dihydrate)**RN:** 15481-55-7 **MP (°C):****MW:** 239.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E+00	3.987E+02	36.6	T023	1 2 2 1 2	
1.720E+00	4.113E+02	56.6	T023	1 2 2 1 2	
1.771E+00	4.235E+02	75.5	T023	1 2 2 1 2	
1.822E+00	4.359E+02	90.2	T023	1 2 2 1 2	
1.939E+00	4.638E+02	106.8	T023	1 2 2 1 2	
1.920E+00	4.592E+02	110.2	T023	1 2 2 1 2	

687. C₆H₅NO₅S.4H₂O*p*-Nitrobenzenesulfonic acid (tetrahydrate)**RN:** 15481-55-7 **MP (°C):****MW:** 275.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E+00	2.919E+02	-8.3	T023	1 2 2 1 2	
1.146E+00	3.153E+02	-1.0	T023	1 2 2 1 2	
1.273E+00	3.504E+02	10.8	T023	1 2 2 1 2	
1.318E+00	3.627E+02	16.0	T023	1 2 2 1 2	
1.409E+00	3.877E+02	26.3	T023	1 2 2 1 2	

688. C₆H₅N₂OS

Methyl acetylthiodiazole

Thiodiazolique methyle acetyle

RN: **MP (°C):****MW:** 153.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.528E-04	1.000E-01	37	D084	1 0 1 0 1	

689. C₆H₅N₃

Benzotriazole

1,2,3-Benzotriazole

Cobratec 99

1,2,3-triaza-1H-indene

Azimidobenzene

Benzene azimide

RN: 95-14-7 **MP (°C):** 98.5**MW:** 119.13 **BP (°C):** 350

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-01	1.977E+01	ns	R427	0 0 0 0 0	

690. C₆H₅N₃O₄

2,6-Dinitroaniline

2,6-Dinitrobenzenamine

RN: 606-22-4 **MP (°C):** 133**MW:** 183.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.365E-04	7.994E-02	25	B335	1 2 0 0 1	

691. C₆H₅N₃O₄

2,4-Dinitroaniline

2,4-Dinitrobenzenamine

2,4-Dinitroaminobenzene

1-Amino-2,4-dinitrobenzene

RN: 97-02-9 **MP (°C):** 176**MW:** 183.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.266E-04	7.812E-02	25	B335	1 2 0 0 1	

692. C₆H₅N₃O₅

Picramic acid

2-Amino-4,6-dinitro-phenol

RN: 96-91-3 **MP (°C):** 169**MW:** 199.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.031E-03	1.400E+00	22	F300	1 0 0 0 1	

693. C₆H₅N₅

7-Aminopteridine

7-Pteridinamine

RN: 769-66-4 **MP (°C):****MW:** 147.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.851E-03	7.138E-01	20	A083	1 2 0 0 0	
3.974E-02	5.848E+00	100	A083	1 2 0 0 0	

694. C₆H₅N₅

4-Aminopteridine

4-Pteridinamine

RN: 6973-01-9 **MP (°C):** 305**MW:** 147.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.851E-03	7.138E-01	22.5	A085	1 2 0 0 0	

695. C₆H₅N₅

2-Aminopteridine

2-Pteridinamine

RN: 700-81-2 **MP (°C):****MW:** 147.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.031E-03	7.402E-01	22.5	A085	1 2 0 0 0	

696. C₆H₅N₅O

4-Amino-2-hydroxypteridine

4-Amino-2-oxopteridine

4-Aminopteridin-2-one

4-Amino-2-pteridone

RN: 22005-65-8 **MP (°C):** >350**MW:** 163.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.378E-04	7.142E-02	20	A019	2 2 1 1 2	
5.104E-03	8.326E-01	100	A019	1 2 1 1 2	

697. C₆H₅N₅O

2-Amino-4-hydroxypteridine

2-Amino-4(1H)-pteridinone

2-Amino-4(3H)-pteridinone

2-Amino-4-pteridone

2-Amino-4-oxopteridine

2-Aminopteridin-4-one

RN: 2236-60-4 **MP (°C):****MW:** 163.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.075E-04	1.754E-02	22.5	A085	1 2 0 0 0	

698. C₆H₅N₅O

7-Amino-6-hydroxypteridine

7-Amino-6-oxopteridine

7-Aminopteridin-6-one

7-Amino-6-pteridone

RN: 1008-85-1 **MP (°C):****MW:** 163.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.226E-03	2.000E-01	100	A082	1 2 0 0 0	

699. C₆H₅N₅O₂

Xanthopterin

2-Amino-4:6-dihydroxypteridine

RN: 119-44-8 **MP (°C):****MW:** 179.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.396E-04	2.500E-02	22.5	A085	1 2 0 0 0	

700. C₆H₅N₅O₃

Leucopterin

2-Amino-4:6:7-trihydroxypteridine

RN: 492-11-5 **MP (°C):****MW:** 195.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.833E-06	1.333E-03	22.5	A085	1 2 0 0 0	

701. C₆H₅N₅O₄S

3'-Nitrosoniridazole

2-Imidazolidinone, 1-nitroso-3-(5-nitro-2-thiazolyl)-

RN: 34968-90-6 **MP (°C):** 202-203**MW:** 243.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.084E-04	7.500E-02	25	G051	1 0 1 1 0	

702. C₆H₆

Benzene

Benzol

Phenyl hydride

Cyclohexatriene

Benzolene

Phene

RN: 71-43-2 **MP (°C):** 5**MW:** 78.11 **BP (°C):** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.350E-02	1.836E+00	.20	M151	2 1 2 2 2	
2.347E-02	1.833E+00	.24	M183	1 2 1 1 2	
1.959E-02	1.530E+00	0	F300	1 0 0 0 2	
2.148E-02	1.678E+00	0	P003	2 2 2 2 2	
2.356E-02	1.840E+00	.80	A004	1 2 2 1 2	
2.351E-02	1.837E+00	4.50	B086	2 1 2 2 2	
1.881E-02	1.469E+00	4.62	U013	1 0 0 0 0	EFG
2.646E-02	2.067E+00	4.8	L007	2 1 1 2 2	
1.178E-02	9.200E-01	5	S119	0 0 0 0 1	
2.646E-02	2.067E+00	5.0	L007	2 1 1 1 2	
1.838E-02	1.436E+00	5.39	U010	1 0 0 1 1	EFG
2.310E-02	1.804E+00	6.20	M151	2 1 2 2 2	
2.306E-02	1.802E+00	6.24	M183	1 2 1 1 2	
2.364E-02	1.847E+00	6.30	B086	2 1 2 2 2	
2.313E-02	1.807E+00	7.10	B086	2 1 2 2 2	
2.313E-02	1.807E+00	9	B086	2 1 2 2 2	
2.292E-02	1.790E+00	9.40	A004	1 2 2 1 2	
2.080E-02	1.625E+00	10	B149	2 1 1 2 2	
2.110E-02	1.648E+00	10	J302	2 1 2 2 2	
2.240E-02	1.750E+00	10	M130	1 0 0 0 2	
2.300E-02	1.797E+00	11.00	M151	2 1 2 2 2	
2.300E-02	1.796E+00	11.04	M183	1 2 1 1 2	
2.262E-02	1.767E+00	11.80	B086	2 1 2 2 2	
2.262E-02	1.767E+00	12.10	B086	2 1 2 2 2	
2.270E-02	1.773E+00	14.00	M151	2 1 2 2 2	
2.263E-02	1.767E+00	14.04	M183	1 2 1 1 2	
1.838E-02	1.436E+00	14.20	U013	1 0 0 0 0	EFG
2.655E-02	2.074E+00	14.8	L007	2 1 1 2 2	

(continued)

702. C₆H₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.655E-02	2.074E+00	14.9	L007	2 1 1 1 2	
2.290E-02	1.789E+00	15	I333	1 2 1 1 2	
2.150E-02	1.679E+00	15	S006	1 0 0 0 2	
1.971E-02	1.540E+00	15	S203	1 1 2 1 2	
1.797E-02	1.403E+00	15.02	U010	1 0 0 1 1	EFG
2.287E-02	1.787E+00	15.10	B086	2 1 2 2 2	
2.112E-02	1.650E+00	16	D047	1 0 0 1 2	
2.266E-02	1.770E+00	16.80	A004	1 2 2 1 2	
2.260E-02	1.765E+00	16.90	M151	2 1 2 2 2	
2.253E-02	1.760E+00	16.94	M183	1 2 1 1 2	
2.191E-02	1.711E+00	17	F002	2 2 2 2 2	
2.287E-02	1.787E+00	17.90	B086	2 1 2 2 2	
2.260E-02	1.765E+00	18.60	M151	2 1 2 2 2	
2.259E-02	1.764E+00	18.64	M183	1 2 1 1 2	
2.664E-02	2.081E+00	19.8	L007	2 1 1 2 2	
2.664E-02	2.081E+00	19.9	L007	2 1 1 1 2	
2.220E-02	1.734E+00	20	B149	2 1 1 2 2	
2.180E-02	1.703E+00	20	C006	1 2 1 1 2	
1.023E-02	7.994E-01	20	C121	0 0 0 0 0	unit assumed, sic
2.428E-02	1.896E+00	20	D052	1 1 0 0 1	
1.600E-02	1.250E+00	20	E009	1 0 0 0 1	
1.680E-02	1.312E+00	20	E025	1 0 2 2 2	
2.189E-02	1.710E+00	20	F071	1 1 2 1 2	
2.317E-02	1.810E+00	20	F300	1 0 0 0 2	
1.023E-02	7.994E-01	20	I310	0 0 0 0 0	
2.310E-02	1.804E+00	20	I333	1 2 1 1 2	
2.042E-02	1.595E+00	20	K337	1 0 0 0 2	
2.280E-02	1.781E+00	20	M312	1 0 0 0 1	
1.366E-02	1.067E+00	20	M337	2 1 2 2 2	
2.650E-02	2.070E+00	20	P073	1 0 0 1 2	
1.751E-02	1.368E+00	20.0	H043	2 2 2 2 2	
2.249E-02	1.757E+00	20.10	B086	2 1 2 2 2	
2.224E-02	1.737E+00	21	C024	2 1 1 2 2	
2.202E-02	1.720E+00	22	F002	2 2 2 2 2	
2.320E-02	1.812E+00	22.5	I333	1 2 1 1 2	
2.304E-02	1.800E+00	24	A004	1 2 2 1 2	
2.667E-02	2.084E+00	24.8	L007	2 1 1 2 2	
2.227E-02	1.740E+00	25	A001	1 2 2 2 2	
1.917E-02	1.498E+00	25	A037	2 2 2 2 2	
2.292E-02	1.790E+00	25	B003	2 2 2 2 2	
2.045E-02	1.597E+00	25	B019	1 0 1 2 0	
2.279E-02	1.780E+00	25	B060	2 0 1 1 1	
2.292E-02	1.790E+00	25	B090	2 2 2 1 2	
2.292E-02	1.790E+00	25	B151	1 2 2 1 2	
2.330E-02	1.820E+00	25	B153	2 1 1 1 2	
2.240E-02	1.750E+00	25	B173	2 0 2 2 2	
2.300E-02	1.797E+00	25	G323	2 2 2 2 2	
2.300E-02	1.797E+00	25	H332	2 2 2 2 1	
2.330E-02	1.820E+00	25	I333	1 2 1 1 2	

(continued)

702. C₆H₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.310E-02	1.804E+00	25	J302	2 1 2 2 2	
2.390E-02	1.867E+00	25	K001	2 2 2 2 2	
8.961E-03	7.000E-01	25	K072	1 0 1 1 1	
1.300E-02	1.015E+00	25	K123	1 0 2 2 1	
2.170E-02	1.695E+00	25	K316	2 2 2 2 2	
2.259E-02	1.765E+00	25	L002	2 2 2 2 2	
2.313E-02	1.807E+00	25	L319	1 0 2 1 1	
2.166E-02	1.692E+00	25	L322	1 1 2 2 1	
1.770E+00	1.383E+02	25	M021	2 2 2 1 2	<i>sic</i>
2.279E-02	1.780E+00	25	M131	1 0 0 0 2	
2.278E-02	1.780E+00	25	M132	2 2 2 1 2	
2.310E-02	1.804E+00	25	M151	2 1 2 2 2	average of 2
2.293E-02	1.791E+00	25	M151	2 1 1 2 2	
2.290E-02	1.789E+00	25	M342	1 0 1 1 2	
1.917E-02	1.498E+00	25	O015	0 0 0 0 0	
2.247E-02	1.755E+00	25	P003	2 2 2 2 2	
2.227E-02	1.740E+00	25	P051	2 1 1 2 2	
2.607E-02	2.036E+00	25	S010	2 1 2 1 2	
2.377E-02	1.857E+00	25	S012	2 0 2 2 2	
2.061E-02	1.610E+00	25	S203	1 1 2 1 2	
2.070E-02	1.617E+00	25	S359	2 1 2 2 2	
2.778E-02	2.170E+00	25	W057	2 0 2 2 2	
2.290E-02	1.789E+00	25	W300	2 2 2 2 2	
2.300E-02	1.797E+00	25.0	H043	2 2 2 2 2	
2.667E-02	2.084E+00	25.0	L007	2 1 1 1 2	
2.227E-02	1.740E+00	25.00	P007	2 1 2 2 2	
2.290E-02	1.789E+00	25.04	M183	1 2 1 1 2	
1.838E-02	1.436E+00	25.35	U010	1 0 0 1 1	EFG
1.881E-02	1.469E+00	25.35	U013	1 0 0 0 0	EFG
2.325E-02	1.816E+00	25.84	M183	1 2 1 1 2	
2.213E-02	1.729E+00	26	F002	2 2 2 2 2	
2.229E-02	1.742E+00	29	F002	2 2 2 2 2	
2.351E-02	1.837E+00	29.99	C349	0 0 0 0 0	
2.368E-02	1.850E+00	30	F300	1 0 0 0 2	
2.364E-02	1.847E+00	30	G029	1 0 2 2 2	
2.350E-02	1.836E+00	30	I333	1 2 1 1 2	
2.343E-02	1.830E+00	31	A004	1 2 2 1 2	
2.285E-02	1.785E+00	32	F002	2 2 2 2 2	
1.970E-02	1.539E+00	34.53	U013	1 0 0 0 0	EFG
2.685E-02	2.098E+00	34.8	L007	2 1 1 2 2	
2.329E-02	1.819E+00	35	F002	2 2 2 2 2	
2.253E-02	1.760E+00	35	S203	1 1 2 1 2	
2.685E-02	2.098E+00	35.1	L007	2 1 1 1 2	
1.925E-02	1.504E+00	35.48	U010	1 0 0 1 1	EFG
2.458E-02	1.920E+00	38	A004	1 2 2 1 2	
2.573E-02	2.010E+00	39.99	C349	0 0 0 0 0	
2.592E-02	2.025E+00	40	B151	1 2 1 1 2	
2.434E-02	1.902E+00	41	F002	2 2 2 2 2	
2.440E-02	1.906E+00	42	F002	2 2 2 2 2	

(continued)

702. C₆H₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.467E-02	1.927E+00	44	F002	2 2 2 2 2	
2.016E-02	1.574E+00	44.30	U010	1 0 0 1 1	EFG
2.062E-02	1.611E+00	44.30	U013	1 0 0 0 0	EFG
2.599E-02	2.030E+00	44.70	A004	1 2 2 1 2	
2.368E-02	1.850E+00	45	S203	1 1 2 1 2	
2.938E-02	2.295E+00	45.7	L007	2 1 1 1 2	
2.938E-02	2.295E+00	45.8	L007	2 1 1 2 2	
2.534E-02	1.979E+00	46	F002	2 2 2 2 2	
2.827E-02	2.208E+00	49.99	C349	0 0 0 0 0	
2.810E-02	2.195E+00	50	G323	2 2 2 2 1	
2.650E-02	2.070E+00	51	F002	2 2 2 2 2	
2.740E-02	2.140E+00	51.50	A004	1 2 2 1 2	
2.159E-02	1.687E+00	53.64	U010	1 0 0 1 1	EFG
2.210E-02	1.726E+00	54.71	U013	1 0 0 0 0	EFG
5.095E-02	3.980E+00	55.3	P051	2 1 1 2 2	
5.095E-02	3.980E+00	55.30	P007	2 1 2 2 2	
2.788E-02	2.178E+00	56	F002	2 2 2 2 2	
3.162E-02	2.470E+00	57	B124	2 2 2 1 2	
3.776E-02	2.950E+00	57.70	B124	1 2 2 1 2	
2.996E-02	2.340E+00	58.80	A004	1 2 2 1 2	
3.131E-02	2.446E+00	59.99	C349	0 0 0 0 0	
2.938E-02	2.295E+00	60	B126	1 0 1 1 1	
3.101E-02	2.422E+00	60	B151	1 2 1 1 2	
2.943E-02	2.299E+00	61	F002	2 2 2 2 2	
3.004E-02	2.347E+00	63	F002	2 2 2 2 2	
3.290E-02	2.570E+00	65.40	A004	1 2 2 1 2	
2.479E-02	1.936E+00	65.82	U013	1 0 0 0 0	EFG
3.597E-02	2.810E+00	69.20	B124	1 2 2 1 2	
3.587E-02	2.802E+00	69.30	B124	1 0 2 2 2	
3.463E-02	2.705E+00	69.99	C349	0 0 0 0 0	
8.280E-02	6.468E+00	74.7	P051	2 1 1 2 2	
8.280E-02	6.468E+00	74.70	P007	2 1 2 2 2	
3.872E-02	3.024E+00	79.99	C349	0 0 0 0 0	
4.429E-02	3.460E+00	89.99	C349	0 0 0 0 0	
2.560E-02	2.000E+00	100	J023	1 1 2 2 0	
5.256E-02	4.106E+00	99.99	C349	0 0 0 0 0	
7.681E-02	6.000E+00	150	J023	1 1 2 2 0	
2.688E-01	2.100E+01	200	J023	1 1 2 2 1	
9.345E-01	7.300E+01	250	J023	1 1 2 2 1	
1.357E+00	1.060E+02	285	J023	1 1 2 2 2	
1.869E+00	1.460E+02	300	J023	1 1 2 2 2	
2.200E-02	1.719E+00	ns	B059	0 0 1 1 2	
4.000E-03	3.125E-01	ns	D348	0 0 0 0 0	
2.279E-02	1.780E+00	ns	H123	0 0 0 0 0	
3.020E-01	2.359E+01	ns	H307	0 0 0 0 0	
4.500E-02	3.515E+00	ns	H333	0 1 0 1 0	EFG
2.330E-02	1.820E+00	ns	I332	0 0 0 0 2	
2.292E-02	1.790E+00	ns	K304	0 0 0 0 2	
1.933E-02	1.510E+00	ns	M010	0 0 0 0 2	

(continued)

702. C₆H₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.265E-02	1.769E+00	ns	M175	0 0 2 1 2	
2.279E-02	1.780E+00	ns	M344	0 0 0 0 2	

703. C₆H₆BrNO₂S

4-Bromobenzenesulfonamide

(4-Bromophenyl)sulfonamide

p-Bromobenzenesulfonamide

4-Aminosulfonyl-1-bromobenzene

RN: 701-34-8 **MP (°C):****MW:** 236.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-03	9.916E-01	15	K024	1 2 1 1 2	

704. C₆H₆BrNO₃S*p*-Bromoaniline-*o*-sulfonic acid

2-Amino-5-bromophenylsulfonic acid

RN: 1576-59-6 **MP (°C):****MW:** 252.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.107E-02	2.790E+00	8.35	P038	1 0 1 0 2	anhydrate
1.424E-02	3.590E+00	16.75	P038	1 0 1 0 2	anhydrate
1.769E-02	4.460E+00	25.0	P038	1 0 1 0 2	anhydrate
2.578E-02	6.500E+00	40.0	P038	1 0 1 0 2	anhydrate
3.828E-02	9.650E+00	55.0	P038	1 0 1 0 2	anhydrate
5.454E-02	1.375E+01	70.0	P038	1 0 1 0 2	anhydrate
8.013E-02	2.020E+01	85.0	P038	1 0 1 0 2	anhydrate
8.846E-03	2.230E+00	.0	P038	1 0 1 0 2	anhydrate

705. C₆H₆BrNO₃S*p*-Bromoaniline-*m*-sulfonic acid

5-Amino-2-bromobenzenesulfonic acid

RN: 150454-14-1 **MP (°C):****MW:** 252.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.511E-02	8.850E+00	9.8	P038	1 2 2 2 2	anhydrous rhombic
2.559E-02	6.450E+00	12.55	P038	1 2 2 2 2	anhydrous monoclinic
4.284E-02	1.080E+01	20.0	P038	1 2 2 2 2	anhydrous rhombic
3.419E-02	8.620E+00	25.0	P038	1 2 2 2 2	anhydrous monoclinic
4.740E-02	1.195E+01	25.0	P038	1 2 2 2 2	anhydrous rhombic
5.177E-02	1.305E+01	29.6	P038	1 2 2 2 2	anhydrous rhombic
5.732E-02	1.445E+01	34.7	P038	1 2 2 2 2	anhydrous rhombic
4.820E-02	1.215E+01	40.0	P038	1 2 2 2 2	anhydrous monoclinic

(continued)

705. C₆H₆BrNO₃S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.387E-02	1.610E+01	40.1	P038	1 2 2 2 2	anhydrous rhombic
6.922E-02	1.745E+01	44.5	P038	1 2 2 2 2	anhydrous rhombic
7.577E-02	1.910E+01	49.7	P038	1 2 2 2 2	anhydrous rhombic
8.330E-02	2.100E+01	54.8	P038	1 2 2 2 2	anhydrous rhombic
7.101E-02	1.790E+01	56.3	P038	1 2 2 2 2	anhydrous monoclinic
9.600E-02	2.420E+01	62.3	P038	1 2 2 2 2	anhydrous rhombic
9.679E-02	2.440E+01	70.0	P038	1 2 2 2 2	anhydrous monoclinic
1.115E-01	2.810E+01	70.4	P038	1 2 2 2 2	anhydrous rhombic
1.329E-01	3.350E+01	85.0	P038	1 2 2 2 2	anhydrous monoclinic
1.452E-01	3.660E+01	85.0	P038	1 2 2 2 2	anhydrous rhombic
2.880E-02	7.260E+00	.0	P038	1 2 2 2 2	anhydrous rhombic
1.884E-02	4.750E+00	.0	P038	1 2 2 2 2	anhydrous monoclinic

706. C₆H₆BrNO₃S.H₂O*p*-Bromoaniline-*o*-sulfonic acid (monohydrate)

2-Amino-5-bromophenylsulfonic acid (monohydrate)

RN: 1576-59-6 MP (°C):

MW: 270.11 BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-02	3.520E+00	8.35	P038	1 0 1 0 2	monohydrate
1.751E-02	4.730E+00	16.8	P038	1 0 1 0 2	monohydrate
2.244E-02	6.060E+00	25.0	P038	1 0 1 0 2	monohydrate
9.589E-03	2.590E+00	.0	P038	1 0 1 0 2	monohydrate

707. C₆H₆ClN*p*-Chloroaniline

4-Chloroaniline

RN: 106-47-8 MP (°C): 72.5

MW: 127.57 BP (°C): 232

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.157E-02	2.752E+00	20	H118	1 1 1 1 2	
2.157E-02	2.752E+00	20	H301	0 0 0 0 0	
3.057E-02	3.900E+00	22.5	G301	0 0 0 0 0	

708. C₆H₆ClN*o*-Chloroaniline

2-Chloroaniline

RN: 95-51-2 MP (°C): -1

MW: 127.57 BP (°C): 208.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.951E-02	3.765E+00	20	C113	1 0 2 1 2	

709. C₆H₆ClN*m*-Chloroaniline

3-Chloroaniline

RN: 108-42-9**MP (°C):** -10**MW:** 127.57**BP (°C):** 230.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.266E-02	5.442E+00	20	C113	1 0 2 1 2	

710. C₆H₆ClNO₂S*m*-Chlorobenzenesulfonamide

MON 5783

RN: 17260-71-8**MP (°C):****MW:** 191.64**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-03	6.707E-01	15	K024	1 2 1 1 2	

711. C₆H₆ClNO₂S*o*-Chlorobenzenesulfonamide

2-Chlorobenzenesulfonamide

RN: 6961-82-6**MP (°C):****MW:** 191.64**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-03	4.983E-01	15	K024	1 2 1 1 2	

712. C₆H₆ClNO₂S

4-Chlorobenzenesulfonamide

p-Chlorobenzenesulfonamide**RN:** 98-64-6**MP (°C):****MW:** 191.64**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-03	1.322E+00	15	K024	1 2 1 1 2	

713. C₆H₆ClNO₃S*p*-Chloroaniline-*m*-sulfonic acid

1-Amino-4-chlorobenzene-3-sulfonic acid

4-Chloro-3-sulfoaniline

3-Amino-6-chlorobenzenesulfonic acid

RN: 88-43-7**MP (°C):****MW:** 207.64**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.447E-02	1.131E+01	0	P038	1 0 1 1 2	anhydrate

714. C₆H₆ClNO₃S.H₂O*p*-Chloroaniline-*o*-sulfonic acid (monohydrate)

1-Amino-4-chloro-2-benzenesulfonic acid (monohydrate)

RN: 133-74-4 **MP (°C):****MW:** 225.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.387E-02	3.130E+00	0	P038	1 2 2 1 2	monohydrate

715. C₆H₆ClNO₃S.H₂O*p*-Chloroaniline-*m*-sulfonic acid (monohydrate)

1-Amino-4-chlorobenzene-3-sulfonic acid (monohydrate)

RN: 88-43-7 **MP (°C):****MW:** 225.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.141E-02	1.160E+01	0	P038	1 0 1 1 2	metastable monohydrate

716. C₆H₆Cl₆

β-1,2,3,4,5,6-Hexachlorocyclohexane

β-Benzene hexachloride

β-BHC

β-Hexachlorocyclohexane

RN: 319-85-7 **MP (°C):** 312**MW:** 290.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.719E-05	5.000E-03	20	C099	1 2 0 0 0	
8.252E-07	2.400E-04	25	W025	1 0 2 2 2	
5.501E-07	1.600E-04	28	K120	1 2 2 2 1	average of 2
1.719E-06	5.000E-04	ns	M061	0 0 0 0 0	

717. C₆H₆Cl₆

δ-1,2,3,4,5,6-Hexachlorocyclohexane

δ-Benzene hexachloride

RN: 608-73-1 **MP (°C):****MW:** 290.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.438E-05	1.000E-02	20	C099	1 2 0 0 1	
1.080E-04	3.140E-02	25	W025	1 0 2 2 2	
4.009E-05	1.166E-02	28	K120	1 2 2 2 2	average of 4

718. C₆H₆Cl₆

Lindane

 γ -BHC

Benzene hexachloride

RN: 58-89-9 **MP (°C):** 112.5**MW:** 290.83 **BP (°C):** 0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.393E-06	2.150E-03	15	B083	2 2 1 2 2	
7.393E-06	2.150E-03	15	B162	1 0 0 0 2	
2.816E-05	8.190E-03	19	I018	1 0 0 0 2	
3.438E-05	1.000E-02	20	C099	1 2 0 0 1	
2.709E-05	7.880E-03	22	K137	1 1 2 1 0	
2.706E-05	7.870E-03	24	C313	0 0 0 0 0	
5.845E-05	1.700E-02	24	H116	2 1 0 0 2	
2.338E-05	6.800E-03	25	B083	2 2 1 2 2	
2.338E-05	6.800E-03	25	B162	1 0 0 0 2	
2.586E-05	7.520E-03	25	M060	2 2 1 2 2	
2.510E-05	7.300E-03	25	M130	1 0 0 0 1	
2.682E-05	7.800E-03	25	W025	1 0 2 2 2	
4.126E-05	1.200E-02	27	B161	2 1 2 2 0	EFG
2.235E-05	6.500E-03	28	K120	1 2 2 2 2	average of 4 particle size 5 μ m
3.920E-05	1.140E-02	35	B083	2 2 1 2 2	
7.221E-05	2.100E-02	35	B161	2 1 2 2 0	EFG
3.920E-05	1.140E-02	35	B162	1 0 0 0 2	
5.226E-05	1.520E-02	45	B083	2 2 1 2 2	particle size 5 μ m
9.284E-05	2.700E-02	45	B161	2 1 2 2 0	EFG
1.135E-04	3.300E-02	50	B161	2 1 2 2 0	EFG
1.547E-04	4.500E-02	60	B161	2 1 2 2 0	EFG
2.400E-05	6.980E-03	ns	C318	0 0 0 0 0	
~3.44E-05	~1.00E-02	ns	I308	0 0 0 0 0	
5.158E-07	1.500E-04	ns	K138	0 0 0 0 2	<i>sic</i>
3.438E-06	1.000E-03	ns	M061	0 0 0 0 0	
2.407E-05	7.000E-03	ns	M110	0 0 0 0 0	EFG
2.510E-05	7.300E-03	ns	V414	0 0 0 0 0	
3.438E-05	1.000E-02	rt	M161	0 0 0 0 1	

719. C₆H₆Cl₆ α -1,2,3,4,5,6-Hexachlorocyclohexane α -Benzene hexachloride α -HCH α -BHC α -Hexachlorocyclohexane**RN:** 319-84-6 **MP (°C):** 158**MW:** 290.83 **BP (°C):** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.438E-05	1.000E-02	20	C099	1 2 0 0 1	
6.877E-06	2.000E-03	25	W025	1 0 2 2 2	
5.570E-06	1.620E-03	28	K120	1 2 2 2 2	average of 4
3.438E-06	1.000E-03	ns	M061	0 0 0 0 0	

720. C₆H₆FN₃O₃

1-Methylcarbamoyl-5-fluorouracil

5-Fluoro-3,4-dihydro-*N*-methyl-2,4-dioxo-pyrimidinecarboxamide

1-Methylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

RN: 56563-18-9 **MP (°C):** 225–228**MW:** 187.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.313E-03	6.200E-01	22	B321	0 0 0 0 0	pH 4.0
3.313E-03	6.200E-01	22	B388	0 0 0 0 0	

721. C₆H₆INO₃S

2-Iodoaniline-4-sulphonic acid

Benzenesulfonic acid, 4-amino-2-iodo-

RN: 67877-88-7 **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.781E-02	2.028E+01	25	B107	1 2 1 1 2	

722. C₆H₆INO₃S

3-Iodoaniline-4-sulphonic acid

Benzenesulfonic acid, 4-amino-3-iodo-

RN: 25210-30-4 **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.474E-03	1.936E+00	25	B107	1 2 1 1 2	

723. C₆H₆INO₃S

4-Iodoaniline-2-sulphonic acid

Benzenesulfonic acid, 2-amino-4-iodo-

RN: 171664-62-3 **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.697E-02	5.074E+00	25	B107	1 2 1 1 1	

724. C₆H₆INO₃S

4-Iodoaniline-3-sulphonic acid

Benzenesulfonic acid, 3-amino-4-iodo-

RN: **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.486E-02	1.342E+01	25	B107	1 2 1 1 2	

725. C₆H₆INO₃S

5-Iodoaniline-2-sulphonic acid

Benzenesulfonic acid, 2-amino-5-iodo-

RN: **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.671E-03	2.593E+00	25	B107	1 2 1 1 1	

726. C₆H₆INO₃S

6-Iodoaniline-3-sulphonic acid

Benzenesulfonic acid, 3-amino-6-iodo-

RN: **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.597E-02	4.777E+00	25	B107	1 2 1 1 1	

727. C₆H₆INO₃S

5-Iodoaniline-3-sulphonic acid

Benzenesulfonic acid, 3-amino-5-iodo-

RN: **MP (°C):****MW:** 299.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.323E-02	1.293E+01	25	B107	1 2 1 1 2	

728. C₆H₆N₂O

Nicotiamide

Niacinamide

Nicotinamide

RN: 98-92-0 **MP (°C):** 131**MW:** 122.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.094E+00	5.000E+02	20	D041	1 0 0 0 2	
8.188E+00	1.000E+03	20	M054	1 0 0 0 2	
2.900E-03	3.542E-01	25	A350	0 0 0 0 0	
8.188E+00	1.000E+03	25	D315	0 0 0 0 0	
8.188E-01	1.000E+02	ns	K444	0 0 0 0 0	

729. C₆H₆N₂O₂

3-Nitroaniline

1-Amino-3-nitrobenzene

3-Nitrobenzenamine

m-Nitroaminobenzene*m*-Nitroaniline

3-Nitro-anilin

RN: 99-09-2 **MP (°C):** 114**MW:** 138.13 **BP (°C):** 306

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.710E-03	1.203E+00	20	B179	0 0 0 0 0	
5.370E-03	7.418E-01	25	B335	1 2 0 0 1	
6.516E-03	9.000E-01	25	F300	1 0 0 0 2	
3.020E-03	4.171E-01	25	L016	1 0 0 0 2	unit assumed
6.582E-03	9.092E-01	25.0	C026	0 0 0 0 0	
1.290E-02	1.782E+00	40.1	C026	0 0 0 0 0	

730. C₆H₆N₂O₂

Urocanic acid

Urocaninsaeure

RN: 104-98-3 **MP (°C):** 225**MW:** 138.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.086E-02	1.500E+00	17.40	F300	1 0 0 0 1	
4.318E-02	5.964E+00	37	D041	1 0 0 0 0	
5.575E-02	7.700E+00	50	F300	1 0 0 0 1	
4.098E-01	5.660E+01	100	D041	1 0 0 0 0	

731. C₆H₆N₂O₂*p*-Nitroaniline

4-Amino-nitrobenzene

Benzenamine

4-Nitroaniline

p-Aminonitrobenzene

4-Nitrobenzenamine

RN: 100-01-6 **MP (°C):** 146**MW:** 138.13 **BP (°C):** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.754E-03	7.948E-01	20	B179	0 0 0 0 0	
2.823E-03	3.900E-01	20	H300	1 2 2 2 1	<i>sic</i>
2.815E-03	3.888E-01	20	T301	1 2 2 2 2	
3.020E-03	4.171E-01	25	B335	1 2 0 0 1	
4.344E-03	6.000E-01	25	F300	1 0 0 0 2	<i>sic</i>
5.370E-03	7.418E-01	25	L016	1 0 0 0 2	unit assumed
4.110E-03	5.677E-01	25.0	C026	0 0 0 0 0	
5.267E-03	7.275E-01	30	G029	1 0 2 2 2	
8.367E-03	1.156E+00	40.1	C026	0 0 0 0 0	

732. C₆H₆N₂O₂

2-Nitroaniline

o-Nitroaniline

1-Amino-2-nitrobenzene

2-Nitro-aniline

RN: 88-74-4 **MP (°C):** 71.5**MW:** 138.13 **BP (°C):** 284

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.467E-03	8.932E-01	20	T301	1 2 2 2 2	
8.764E-03	1.211E+00	25.0	C026	0 0 0 0 0	
1.750E-02	2.417E+00	40.1	C026	0 0 0 0 0	
6.134E-03	8.473E-01	50	T301	1 2 2 2 2	average of 4
6.799E-03	9.391E-01	80	T301	1 2 2 2 2	average of 4

733. C₆H₆N₂O₃

5,5-Ethylenebarbituric acid

Spirocyclopropane-1',5-barbituric acid

5,7-Diazaspiro[2.5]octane-4,6,8-trione

Cyclopropane-spirobarbiturate

RN: 6947-77-9 **MP (°C):****MW:** 154.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	2.004E+00	25	P350	0 0 0 0 0	intrinsic

734. C₆H₆N₂O₄

1-Methylorotic acid

4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-methyl-2,6-dioxo-

RN: 705-36-2 **MP (°C):****MW:** 170.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	2.042E+01	20	N019	0 0 0 0 0	

735. C₆H₆N₂O₄S*m*-Nitrobenzenesulfonamide

3-Nitrobenzenesulfonamide

RN: 121-52-8 **MP (°C):****MW:** 202.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	4.448E-01	15	K024	1 2 1 1 2	

736. C₆H₆N₂O₄S

4-Nitrobenzenesulfonamide

p-Nitrobenzenesulfonamide**RN:** 6325-93-5 **MP (°C):****MW:** 202.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	6.066E-01	15	K024	1 2 1 1 2	

737. C₆H₆N₂O₄S

2-Nitrobenzenesulfonamide

o-Nitrobenzenesulfonamide**RN:** 5455-59-4 **MP (°C):****MW:** 202.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-03	3.235E-01	15	K024	1 2 1 1 2	

738. C₆H₆N₄

8-Methylpurine

1H-Purine, 8-methyl-

RN: 934-33-8 **MP (°C):****MW:** 134.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.924E-01	5.263E+01	20	A022	1 0 0 0 0	

739. C₆H₆N₄O

8-Hydroxymethylpurine

Purine-8-methanol

RN: 6642-26-8 **MP (°C):****MW:** 150.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.014E-02	4.525E+00	20	A022	1 2 0 0 0	
4.440E-01	6.667E+01	100	A082	1 2 0 0 0	

740. C₆H₆N₄O₃

9-Methyluric acid

1H-Purine-2,6,8(3H)-trione, 7,9-dihydro-9-methyl-

*N*9-Methyluric acid**RN:** 55441-71-9 **MP (°C):****MW:** 182.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.999E-03	5.461E-01	ns	B115	0 0 1 1 0	

741. C₆H₆N₄O₃

1-Methyluric acid

 α -Methyluric acid**RN:** 708-79-2 **MP (°C):** 400**MW:** 182.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.153E-02	2.101E+00	ns	B115	0 0 1 1 0	ζ form
8.701E-03	1.585E+00	ns	B115	0 0 1 1 0	γ form
2.731E-02	4.975E+00	ns	B115	0 0 1 1 0	
2.754E-02	5.017E+00	ns	R427	0 0 0 0 0	

742. C₆H₆N₄O₃S

Niridazole

Nirodazole

RN: 61-57-4 **MP (°C):** 261**MW:** 214.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.068E-04	1.300E-01	25	A081	1 0 1 1 0	EFG
1.634E-04	3.500E-02	25	G051	1 0 1 1 0	pH 2

743. C₆H₆N₄O₄

5-Nitro-2-furaldehyde semicarbazone

Nitrofurazone

RN: 59-87-0 **MP (°C):** 236**MW:** 198.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.225E-04	1.630E-01	ns	B404	0 2 1 1 0	
1.201E-03	2.380E-01	ns	I310	0 0 0 0 0	
8.128E-04	1.611E-01	ns	R427	0 0 0 0 0	

744. C₆H₆N₆

2,4-Diaminopteridine

2:4-Diaminopteridine

RN: 1127-93-1 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.055E-03	3.332E-01	20	A019	2 2 1 1 2	
4.708E-02	7.634E+00	100	A019	1 2 1 1 1	

745. C₆H₆N₆

4,6-Diaminopteridine

4:6-Diaminopteridine

RN: 19167-60-3 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.569E-04	4.166E-02	20	A020	1 2 0 1 1	
6.554E-03	1.063E+00	100	A020	1 2 0 0 0	

746. C₆H₆N₆

4,7-Diaminopteridine

4:7-Diaminopteridine

RN: 771-41-5 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.233E-03	2.000E-01	20	A020	1 2 0 0 1	
2.049E-02	3.322E+00	100	A020	1 2 0 0 0	

747. C₆H₆N₆

4-Hydrazinopteridine

4(1H)-Pteridinone, hydrazone

RN: 77632-11-2 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.367E-02	2.217E+00	20	A083	1 2 0 0 0	
8.686E-02	1.408E+01	100	A083	1 2 0 0 0	

748. C₆H₆O

Phenol

Carbolic acid

Hydroxybenzene

RN: 108-95-2 **MP (°C):** 40.85**MW:** 94.11 **BP (°C):** 182

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.164E-01	6.743E+01	0	A056	1 0 1 1 2	
7.136E-01	6.716E+01	0	B031	1 2 2 2 1	
7.164E-01	6.743E+01	0	L059	1 0 1 1 2	
6.858E-01	6.455E+01	8.60	C058	2 0 2 1 1	
7.321E-01	6.890E+01	10	A056	1 0 1 1 2	
7.321E-01	6.890E+01	10	L059	1 0 1 1 2	
8.080E-01	7.604E+01	15.1	A400	2 1 2 2 2	

(continued)

748. C₆H₆O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.672E-01	6.279E+01	16	D041	1 0 0 0 1	
7.779E-01	7.322E+01	20	B031	1 2 2 2 1	
8.710E-01	8.197E+01	20	B179	0 0 0 0 0	
4.866E+00	4.580E+02	20	C052	1 2 1 1 2	<i>sic</i>
8.235E-01	7.750E+01	20	F300	1 0 0 0 2	
8.198E-01	7.715E+01	20	H003	1 2 2 1 2	
1.600E+00	1.506E+02	20	H306	1 0 1 2 1	
8.500E-01	8.000E+01	20	K119	1 0 0 0 2	
7.130E-01	6.710E+01	20	K301	2 2 1 1 2	
6.175E-01	5.811E+01	20	R087	0 0 0 0 0	0.15M NaCl
9.490E-01	8.931E+01	22.70	M135	1 2 1 1 2	
1.000E+00	9.411E+01	25	A021	1 2 1 1 0	
8.930E-01	8.405E+01	25	A400	2 1 2 2 2	
9.882E-01	9.300E+01	25	B060	2 0 1 1 1	
9.400E-01	8.847E+01	25	B316	0 0 0 0 0	
9.000E-01	8.470E+01	25	F044	1 0 0 0 1	
8.468E-01	7.970E+01	25	H003	1 2 2 1 2	
8.245E-01	7.759E+01	25	H028	2 0 2 0 2	
1.527E-01	1.437E+01	25	K129	2 1 2 2 2	
8.854E-01	8.333E+01	25	L022	1 0 0 0 0	
9.000E-01	8.470E+01	25	L088	1 0 0 0 1	
7.413E-01	6.977E+01	25	M041	1 1 0 0 1	
9.300E-01	8.753E+01	25	P031	0 0 0 0 0	
7.688E-01	7.236E+01	25	R041	0 0 0 0 0	
9.900E-01	9.317E+01	26.90	M135	1 2 1 1 2	
8.970E-01	8.442E+01	30	H003	1 2 2 1 2	
8.297E-01	7.809E+01	30	V009	1 0 0 0 1	
1.048E+00	9.863E+01	32.20	M135	1 2 1 1 2	
9.598E-01	9.033E+01	34	B063	1 2 2 1 2	
9.892E-01	9.310E+01	35	A400	2 1 2 2 2	
9.580E-01	9.016E+01	35	H003	1 2 2 1 2	
1.107E+00	1.042E+02	36.00	M135	1 2 1 1 2	
9.130E-01	8.592E+01	40	B031	1 2 2 2 1	
1.158E+00	1.090E+02	43.70	M135	1 2 1 1 2	
1.369E+00	1.288E+02	47.70	M135	1 2 1 1 2	
1.172E+00	1.103E+02	48.00	C058	2 0 2 1 2	
1.138E+00	1.071E+02	50	M041	1 1 0 0 2	
1.476E+00	1.389E+02	50.50	M135	1 2 1 1 2	
1.183E+00	1.113E+02	51.90	B063	1 2 2 1 2	
1.592E+00	1.498E+02	53.50	M135	1 2 1 1 2	
1.725E+00	1.623E+02	55.80	M135	1 2 1 1 2	
1.388E+00	1.306E+02	55.90	B063	1 2 2 1 2	
1.375E+00	1.295E+02	57.30	H003	1 2 2 1 2	
1.856E+00	1.747E+02	57.80	M135	1 2 1 1 2	
1.590E+00	1.497E+02	60	B031	1 2 2 2 2	
2.163E+00	2.036E+02	60.90	M135	1 2 1 1 2	
1.612E+00	1.518E+02	61.70	B063	1 2 2 1 2	
1.723E+00	1.621E+02	62.74	H003	1 2 2 1 2	
1.771E+00	1.667E+02	63.20	B063	1 2 2 1 2	

(continued)

748. C₆H₆O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.109E+00	1.985E+02	65.40	B063	1 2 2 1 2	
3.064E+00	2.884E+02	65.50	B063	1 2 2 1 2	
2.567E+00	2.416E+02	65.55	B063	1 2 2 1 2	
2.767E+00	2.604E+02	65.60	B063	1 2 2 1 2	
2.388E+00	2.247E+02	65.79	H003	1 2 2 1 2	average of 2
2.590E+00	2.437E+02	65.84	H003	1 2 2 1 2	
2.624E+00	2.469E+02	65.86	H003	1 2 2 1 2	
2.536E+00	2.387E+02	65.90	H003	1 2 2 1 2	
2.818E+00	2.652E+02	66.0	H068	2 0 0 0 2	
2.397E+00	2.256E+02	66.01	H003	1 2 2 1 2	
1.734E+00	1.632E+02	66.30	C058	2 0 2 1 2	
8.243E-01	7.758E+01	ns	A406	0 0 0 0 1	
8.594E-01	8.088E+01	ns	N330	2 2 2 1 2	
8.710E-01	8.197E+01	ns	R427	0 0 0 0 0	
8.043E-01	7.570E+01	rt	N051	0 0 2 1 2	average of 3

749. C₆H₆O₂

Hydroquinone

Hydrochinon

Hydroquinol

RN: 123-31-9 MP (°C): 173.5

MW: 110.11 BP (°C): 286

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.493E-01	3.846E+01	0	M043	1 0 0 0 1	
4.653E-01	5.123E+01	10	M043	1 0 0 0 1	
4.904E-01	5.400E+01	15	F300	1 0 0 0 1	
5.077E-01	5.590E+01	17.70	L065	1 0 0 0 2	0.01N HCl
5.087E-01	5.601E+01	17.90	L065	1 0 0 0 2	0.01N HCl
5.101E-01	5.617E+01	17.95	L065	1 0 0 0 2	0.01N HCl
5.103E-01	5.619E+01	18	L064	2 2 2 1 2	0.01N HCl
6.100E-01	6.716E+01	20	M043	1 0 0 0 1	
6.357E-01	7.000E+01	22.5	G301	0 0 0 0 0	
6.180E-01	6.805E+01	23.75	L064	2 2 2 1 2	0.01N HCl
6.450E-01	7.102E+01	25	G033	1 0 1 1 2	
7.283E-01	8.020E+01	25	K033	1 0 0 1 2	
6.660E-01	7.334E+01	25	K040	1 0 2 1 2	
7.955E-01	8.759E+01	30	M043	1 0 0 0 1	
1.045E+00	1.150E+02	40	M043	1 0 0 0 1	
2.354E+00	2.593E+02	60	M043	1 0 0 0 1	
5.694E+00	6.270E+02	75.3	W038	2 2 2 1 2	
4.251E+00	4.681E+02	80	M043	1 0 0 0 1	
7.528E+00	8.289E+02	81.9	W038	2 2 2 1 2	
6.034E+00	6.644E+02	100	M043	1 0 0 0 2	
1.961E+01	2.159E+03	114.6	W038	2 2 2 1 2	
2.180E+01	2.400E+03	120.3	W038	2 2 2 1 2	
2.728E+01	3.004E+03	131.7	W038	2 2 2 1 2	

(continued)

749. C₆H₆O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.942E+01	3.239E+03	136.0	W038	2 2 2 1 2	
3.353E+01	3.692E+03	141.8	W038	2 2 2 1 2	
3.621E+01	3.987E+03	147.2	W038	2 2 2 1 2	
6.026E-01	6.635E+01	ns	R427	0 0 0 0 0	
6.084E-01	6.699E+01	rt	D021	0 0 1 1 2	

750. C₆H₆O₂

Pyrocatechol

Brenzkatechin

Catechol

RN: 120-80-9 **MP (°C):** 105
MW: 110.11 **BP (°C):** 245.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.824E+00	3.110E+02	20	F300	1 0 0 0 2	
2.823E+00	3.108E+02	20	M043	1 0 0 0 2	
4.190E+00	4.614E+02	25	K040	1 0 2 1 2	
5.743E+00	6.324E+02	40	M043	1 0 0 0 2	
1.278E+01	1.408E+03	41.2	W038	2 2 2 1 2	
2.061E+01	2.270E+03	56.7	W038	2 2 2 1 2	
2.068E+01	2.278E+03	57.1	W038	2 2 2 1 2	
7.308E+00	8.047E+02	60	M043	1 0 0 0 2	
2.617E+01	2.882E+03	66.2	W038	2 2 2 1 2	
8.337E+00	9.180E+02	80	M043	1 0 0 0 2	
8.974E+00	9.882E+02	100	M043	1 0 0 0 2	
5.556E+01	6.117E+03	104.5	W038	2 2 2 1 2	
2.823E+00	3.108E+02	rt	D021	0 0 1 1 2	

751. C₆H₆O₂

Resorcinol

Resorcin

RN: 108-46-3 **MP (°C):** 110.0
MW: 110.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.404E+00	3.748E+02	0	M022	1 0 0 0 2	
3.617E+00	3.983E+02	0	M043	1 0 0 0 2	
2.784E+00	3.066E+02	3.70	L090	1 0 0 1 2	
4.173E+00	4.595E+02	10	M043	1 0 0 0 1	
5.413E+00	5.960E+02	12.50	F300	1 0 0 0 2	
3.186E+00	3.508E+02	14.20	L090	1 0 0 1 2	
3.359E+00	3.699E+02	19.50	L090	1 0 0 1 2	
4.576E+00	5.038E+02	20	M022	1 0 0 0 2	
5.009E+00	5.516E+02	20	M043	1 0 0 0 2	
6.515E+00	7.174E+02	25	K040	1 0 2 1 2	

(continued)

751. C₆H₆O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.330E+00	6.970E+02	30	F300	1 0 0 0 2	
5.718E+00	6.296E+02	30	M043	1 0 0 0 2	
3.679E+00	4.051E+02	32.50	L090	1 0 0 1 2	
1.464E+01	1.612E+03	33.61	W038	2 2 2 1 2	
5.641E+00	6.211E+02	40	M022	1 0 0 0 2	
6.287E+00	6.923E+02	40	M043	1 0 0 0 2	
1.843E+01	2.030E+03	44.5	W038	2 2 2 1 2	
2.042E+01	2.249E+03	49.3	W038	2 2 2 1 2	
2.100E+01	2.312E+03	50.4	W038	2 2 2 1 2	
6.465E+00	7.119E+02	60	M022	1 0 0 0 2	
7.228E+00	7.959E+02	60	M043	1 0 0 0 2	
2.701E+01	2.974E+03	64.4	W038	2 2 2 1 2	
2.997E+01	3.300E+03	70.7	W038	2 2 2 1 2	
7.106E+00	7.825E+02	80	M022	1 0 0 0 2	
7.844E+00	8.638E+02	80	M043	1 0 0 0 2	
3.516E+01	3.871E+03	80.5	W038	2 2 2 1 2	
4.008E+01	4.414E+03	88.5	W038	2 2 2 1 2	
7.592E+00	8.360E+02	100	M022	1 0 0 0 2	
8.299E+00	9.138E+02	100	M043	1 0 0 0 2	
5.556E+01	6.117E+03	109.4	W038	2 2 2 1 2	
4.608E+00	5.074E+02	rt	D021	0 0 1 1 2	

752. C₆H₆O₃

Maltol

3-Hydroxy-2-methyl-4-pyrone

Hydroxymethylpyrone

Palatone

RN: 118-71-8 **MP (°C):** 161.5**MW:** 126.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.643E-02	1.090E+01	15	F300	1 0 0 0 2	

753. C₆H₆O₃

Methyl furoate

5-Methyl-brenzschleimsaeure

5-Methylfuroic acid

RN: 611-13-2 **MP (°C):****MW:** 126.11 **BP (°C):** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.475E-01	1.860E+01	20	F300	1 0 0 0 2	

754. C₆H₆O₃

Phloroglucinol

1,3,5-Benzenetriol

1,3,5-Trihydroxybenzene

1,3,5-THB

RN: 108-73-6 **MP (°C):** 218.0**MW:** 126.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.405E-02	1.060E+01	20	F300	1 0 0 0 2	
8.860E-02	1.117E+01	rt	D021	0 0 1 1 2	

755. C₆H₆O₃

Pyrogallol

1,2,3-Trihydroxybenzene

1,2,3-Benzenetriol

Brown AP

Fourrine 85

RN: 87-66-1 **MP (°C):** 131**MW:** 126.11 **BP (°C):** 309

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.379E+00	3.000E+02	13	F300	1 0 0 0 0	average
3.013E+00	3.800E+02	25	F300	1 0 0 0 1	
4.020E+00	5.070E+02	25	K040	1 0 2 1 2	

756. C₆H₆O₃S

Benzenesulfonic acid

Benzolsulfosaeure

RN: 98-11-3 **MP (°C):** 43**MW:** 158.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.088E+00	4.885E+02	31.4	T023	1 2 2 1 2	
3.109E+00	4.917E+02	42.6	T023	1 2 2 1 2	
3.136E+00	4.960E+02	56.0	T023	1 2 2 1 2	
3.154E+00	4.989E+02	61.3	T023	1 2 2 1 2	

757. C₆H₆O₃S.H₂O

Benzenesulfonic acid (monohydrate)

RN: 98-11-3 **MP (°C):****MW:** 176.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.542E+00	4.478E+02	21.3	T023	1 2 2 1 2	
2.568E+00	4.525E+02	31.0	T023	1 2 2 1 2	
2.770E+00	4.881E+02	32.6	T023	1 2 2 1 2	

(continued)

757. C₆H₆O₃S.H₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.598E+00	4.577E+02	39.5	T023	1 2 2 1 2	
2.751E+00	4.846E+02	39.8	T023	1 2 2 1 2	
2.722E+00	4.796E+02	49.0	T023	1 2 2 1 2	
2.641E+00	4.654E+02	49.0	T023	1 2 2 1 2	
2.682E+00	4.726E+02	52.4	T023	1 2 2 1 2	

758. C₆H₆O₃S.2.5H₂O

Benzenesulfonic acid (2.5 hydrate)

RN: 98-11-3 **MP (°C):****MW:** 203.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.107E+00	4.281E+02	-4.0	T023	1 2 2 1 2	
2.122E+00	4.312E+02	-3.3	T023	1 2 2 1 2	
2.150E+00	4.370E+02	-2.3	T023	1 2 2 1 2	
2.131E+00	4.331E+02	-2.5	T023	1 2 2 1 2	

759. C₆H₆O₃S.2H₂O

Benzenesulfonic acid (dihydrate)

RN: 98-11-3 **MP (°C):****MW:** 194.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.250E+00	4.370E+02	2.2	T023	1 2 2 1 2	
2.265E+00	4.399E+02	7.5	T023	1 2 2 1 2	
2.289E+00	4.446E+02	13.7	T023	1 2 2 1 2	
2.297E+00	4.460E+02	15.1	T023	1 2 2 1 2	

760. C₆H₆O₃S.3H₂O

Benzenesulfonic acid (trihydrate)

RN: 98-11-3 **MP (°C):****MW:** 212.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.690E+00	3.586E+02	-40.8	T023	1 2 2 1 2	
1.766E+00	3.748E+02	-29.0	T023	1 2 2 1 2	
1.842E+00	3.909E+02	-18.5	T023	1 2 2 1 2	
1.922E+00	4.078E+02	-10.0	T023	1 2 2 1 2	
1.975E+00	4.191E+02	-5.9	T023	1 2 2 1 2	
2.011E+00	4.267E+02	-4.7	T023	1 2 2 1 2	

761. C₆H₆O₄

Muconic acid

Muconsaeure

RN: 505-70-4**MP (°C):****MW:** 142.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.407E-03	2.000E-01	20	F300	1 0 0 0 2	

762. C₆H₇F₃N₄OS

Thiazafluron

Urea, *N,N'*-dimethyl-*N*-[5-(trifluoromethyl)-1,3,4-thiadiazol-2-yl]-**RN:** 25366-23-8**MP (°C):** 136.5**MW:** 240.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.724E-03	2.096E+00	20	E048	1 2 1 1 2	
8.742E-03	2.100E+00	20	M161	1 0 0 0 1	

763. C₆H₇N

Aniline

Aminobenzene

C.I. Oxidation base 1

Aminophen

Kyanol

RN: 62-53-3**MP (°C):** -6.3**MW:** 93.13**BP (°C):** 184

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.531E-01	3.288E+01	8.60	C058	2 0 2 1 1	
3.877E-01	3.611E+01	13.8	K119	1 0 0 0 2	
3.747E-01	3.490E+01	18	F300	1 0 0 0 2	
3.818E-01	3.556E+01	18.15	P057	0 0 0 0 0	
3.612E-01	3.364E+01	22	H072	1 0 1 1 2	
3.930E-01	3.660E+01	22.5	G301	0 0 0 0 0	
3.931E-01	3.661E+01	25	B019	1 0 1 2 0	
3.931E-01	3.661E+01	25	B092	2 1 1 1 2	
4.000E-01	3.725E+01	25	F044	1 0 0 0 1	
3.791E-01	3.531E+01	25	G323	2 2 2 2 2	
3.800E-01	3.539E+01	25	H028	2 0 2 0 2	
3.791E-01	3.531E+01	25	H078	1 2 1 0 2	
3.650E-01	3.399E+01	25	M116	2 1 1 1 2	
3.731E-01	3.475E+01	25.40	C058	2 0 2 1 1	
3.930E-01	3.660E+01	26.70	L095	2 2 1 1 2	
4.229E-01	3.939E+01	48.00	C058	2 0 2 1 1	
4.328E-01	4.031E+01	50	G323	2 2 2 2 2	
5.016E-01	4.671E+01	60	B092	2 1 1 1 2	
5.016E-01	4.671E+01	66.30	C058	2 0 2 1 1	
7.025E-01	6.542E+01	96.70	C058	2 0 2 1 1	
3.801E-01	3.540E+01	ns	A406	0 0 0 0 1	

764. C₆H₇NO*m*-Aminophenol

3-Aminophenol

RN: 591-27-5 **MP (°C):** 125**MW:** 109.13 **BP (°C):** 164

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.797E-01	1.961E+01	10	M043	1 0 0 0 1	
2.291E-01	2.500E+01	20	F300	1 0 0 0 1	
2.409E-01	2.629E+01	20	M043	1 0 0 0 1	
3.355E-01	3.661E+01	30	M043	1 0 0 0 1	
3.261E-01	3.559E+01	32.6	S120	1 2 1 1 2	
4.859E-01	5.303E+01	40	M043	1 0 0 0 1	
6.788E-01	7.407E+01	47.9	S120	1 2 1 1 2	
8.850E-01	9.658E+01	53.0	S120	1 2 1 1 2	
1.590E+00	1.736E+02	60	M043	1 0 0 0 1	
1.406E+00	1.535E+02	60.4	S120	1 2 1 1 2	
2.148E+00	2.344E+02	66.4	S120	1 2 1 1 2	
2.627E+00	2.866E+02	68.9	S120	1 2 1 1 2	
2.927E+00	3.194E+02	70.2	S120	1 2 1 1 2	
3.161E+00	3.450E+02	71.5	S120	1 2 1 1 2	
3.410E+00	3.721E+02	73.2	S120	1 2 1 1 2	
3.737E+00	4.078E+02	77.2	S120	1 2 1 1 2	
6.752E+00	7.368E+02	80	M043	1 0 0 0 2	
4.098E+00	4.472E+02	85.2	S120	1 2 1 1 2	
4.311E+00	4.705E+02	96.0	S120	1 2 1 1 2	
8.291E+00	9.048E+02	100	M043	1 0 0 0 2	

765. C₆H₇NO*o*-Aminophenol

2-Amino-phenol

RN: 95-55-6 **MP (°C):** 172**MW:** 109.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.558E-01	1.700E+01	0	F300	1 0 0 0 1	
1.532E-01	1.672E+01	0	M043	1 0 0 0 1	
1.709E-01	1.865E+01	10	M043	1 0 0 0 1	
1.797E-01	1.961E+01	20	M043	1 0 0 0 1	
1.973E-01	2.153E+01	30	M043	1 0 0 0 1	
2.148E-01	2.344E+01	40	M043	1 0 0 0 1	
2.409E-01	2.629E+01	60	M043	1 0 0 0 1	
2.669E-01	2.913E+01	80	M043	1 0 0 0 1	
2.686E-01	2.931E+01	80.8	S120	1 2 1 1 1	
3.558E-01	3.883E+01	88.0	S120	1 2 1 1 1	
5.995E-01	6.542E+01	100	M043	1 0 0 0 1	

766. C₆H₇NO*p*-Aminophenol

4-Aminophenol

RN: 123-30-8 **MP (°C):** 190**MW:** 109.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.008E-01	1.100E+01	0	F300	1 0 0 0 1	
9.970E-02	1.088E+01	0	M043	1 0 0 0 1	
1.176E-01	1.283E+01	10	M043	1 0 0 0 1	
1.443E-01	1.575E+01	20	M043	1 0 0 0 1	
1.709E-01	1.865E+01	30	M043	1 0 0 0 1	
2.060E-01	2.248E+01	40	M043	1 0 0 0 1	
2.678E-01	2.922E+01	59.0	S120	1 2 1 1 1	
3.184E-01	3.475E+01	60	M043	1 0 0 0 1	
5.544E-01	6.050E+01	77.0	S120	1 2 1 1 1	
6.709E-01	7.322E+01	80	M043	1 0 0 0 1	
8.399E-01	9.165E+01	86.7	S120	1 2 1 1 1	
1.497E+00	1.634E+02	96.6	S120	1 2 1 1 1	
2.475E+00	2.701E+02	100	M043	1 0 0 0 1	

767. C₆H₇NO

Phenylhydroxylamine

Phenylhydroxylamin

RN: 100-65-2 **MP (°C):** 82**MW:** 109.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.833E-01	2.000E+01	5	F300	1 0 0 0 0	
8.247E-01	9.000E+01	100	F300	1 0 0 0 0	

768. C₆H₇NO₂S

Benzenesulfonamide

Benzolsulfosaeure-amid

RN: 98-10-2 **MP (°C):** 151**MW:** 157.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-02	2.515E+00	15	K024	1 2 1 1 2	
2.736E-02	4.300E+00	16	F300	1 0 0 0 1	

769. C₆H₇NO₃S

Orthanilic acid

Orthanilsaeure

RN: 88-21-1 **MP (°C):** 325**MW:** 173.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.525E-02	1.130E+01	8.25	P038	1 1 2 1 2	monohydrate
7.535E-02	1.305E+01	12.3	P038	1 1 2 1 2	monohydrate
8.459E-02	1.465E+01	15.55	P038	1 1 2 1 2	anhydrate
8.776E-02	1.520E+01	16.75	P038	1 1 2 1 2	anhydrate
1.114E-01	1.930E+01	25	P038	1 1 2 1 2	anhydrate
1.738E-01	3.010E+01	41.3	P038	1 1 2 1 2	anhydrate
2.477E-01	4.290E+01	55.0	P038	1 1 2 1 2	anhydrate
3.672E-01	6.360E+01	70.0	P038	1 1 2 1 2	anhydrate
5.185E-01	8.980E+01	85.0	P038	1 1 2 1 2	anhydrate
4.585E-02	7.940E+00	.0	P038	1 1 2 1 2	monohydrate

770. C₆H₇NO₃S

Sulfanilic acid

4-Aminobenzenesulfonic acid

Sulfanilsaeure

RN: 121-57-3 **MP (°C):** 122**MW:** 173.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.672E-02	6.359E+00	0	D077	1 0 0 1 1	
2.587E-02	4.480E+00	0	M043	1 0 0 0 1	
4.810E-02	8.330E+00	10	D077	1 0 0 1 1	
4.850E-02	8.400E+00	10	F300	1 0 0 0 1	
4.583E-02	7.937E+00	10	M043	1 0 0 0 1	
6.169E-02	1.068E+01	20	D077	1 0 0 1 2	
5.774E-02	1.000E+01	20	F300	1 0 0 0 1	
6.395E-02	1.108E+01	20	M043	1 0 0 0 2	
8.477E-02	1.468E+01	30	D077	1 0 0 1 2	
1.115E-01	1.932E+01	40	D077	1 0 0 1 2	
1.109E-01	1.920E+01	40	F300	1 0 0 0 2	
1.149E-01	1.990E+01	40	M043	1 0 0 0 2	
1.414E-01	2.449E+01	50	D077	1 0 0 1 2	
1.736E-01	3.007E+01	60	D077	1 0 0 1 2	
1.687E-01	2.922E+01	60	M043	1 0 0 0 2	
2.159E-01	3.740E+01	69.9	P038	1 0 2 1 2	anhydrate
2.103E-01	3.642E+01	70	D077	1 0 0 1 2	
2.492E-01	4.315E+01	80	D077	1 0 0 1 2	
2.492E-01	4.315E+01	80	M043	1 0 0 0 2	
2.737E-01	4.740E+01	85.0	P038	1 0 2 1 2	anhydrate
3.031E-01	5.249E+01	90	D077	1 0 0 1 2	
3.610E-01	6.253E+01	100	D077	1 0 0 1 2	
3.851E-01	6.670E+01	100	F300	1 0 0 0 2	
3.610E-01	6.253E+01	100	M043	1 0 0 0 2	
6.075E-02	1.052E+01	ns	K076	0 0 0 0 2	

771. C₆H₇NO₃S

Metanilic acid

3-Aminobenzenesulfonic acid

m-Sulfanilic acid**RN:** 121-47-1 **MP (°C):** >300**MW:** 173.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.901E-02	1.022E+01	7.75	P038	1 2 2 1 2	anhydrate
7.622E-02	1.320E+01	16.75	P038	1 2 2 1 2	anhydrate
9.440E-02	1.635E+01	24.95	P038	1 2 2 1 2	anhydrate
1.383E-01	2.395E+01	40.0	P038	1 2 2 1 2	anhydrate
1.975E-01	3.420E+01	55.0	P038	1 2 2 1 2	anhydrate
2.714E-01	4.700E+01	70.0	P038	1 2 2 1 2	anhydrate
4.561E-02	7.900E+00	.0	P038	1 2 2 1 2	anhydrate

772. C₆H₇NO₃S.1.5H₂O

Metanilic acid (sesquihydrate)

3-Aminobenzenesulfonic acid (sesquihydrate)

RN: 121-47-1 **MP (°C):****MW:** 200.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.041E-02	1.610E+01	8.35	P038	1 2 2 1 2	
1.119E-01	2.240E+01	15.55	P038	1 2 2 1 2	
1.184E-01	2.370E+01	16.8	P038	1 2 2 1 2	
3.247E-01	6.500E+01	85.0	P038	1 2 2 1 2	
5.344E-02	1.070E+01	.0	P038	1 2 2 1 2	

773. C₆H₇NO₄S

2-Aminophenol-4-sulfonic acid

2-Amino-phenol-sulfosaeure-(4)

RN: 98-37-3 **MP (°C):** >300**MW:** 189.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.286E-02	1.000E+01	14	F300	1 0 0 0 0	

774. C₆H₇NO₄S

4-Aminophenol-2-sulfonic acid

4-Amino-phenol-sulfosaeure-(2)

RN: 2835-04-3 **MP (°C):****MW:** 189.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-03	7.000E-01	14	F300	1 0 0 0 0	

775. C₆H₇N₃O

Isoniazid

Isonicotinic acid hydrazide

laniazid

RN: 54-85-3 **MP (°C):** 171**MW:** 137.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.813E-01	1.071E+02	20	I307	0 0 0 0 0	
8.955E-01	1.228E+02	25	B187	0 0 0 0 0	
1.458E+00	2.000E+02	37	I307	0 0 0 0 0	
1.505E+00	2.063E+02	40	B187	0 0 0 0 0	
9.115E-01	1.250E+02	ns	K444	0 0 0 0 0	

776. C₆H₇N₃O₃

Orotic acid methylamide

Orotamide, *N*-methyl-**RN:** 1009-04-7 **MP (°C):** 284–286**MW:** 169.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.420E-01	5.785E+01	−4	N018	0 0 0 0 0	
6.840E-01	1.157E+02	16	N018	0 0 0 0 0	
8.340E-01	1.411E+02	25	N018	0 0 0 0 0	

777. C₆H₇N₇

2,4,7-Triaminopteridine

2:4:7-Triaminopteridine

RN: 14439-13-5 **MP (°C):****MW:** 177.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.254E-03	2.222E-01	20	A020	1 2 0 0 1	
2.808E-02	4.975E+00	100	A020	1 2 0 0 0	

778. C₆H₇N₇

4,6,7-Triaminopteridine

4:6:7-Triaminopteridine

RN: 19167-62-5 **MP (°C):****MW:** 177.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.515E-04	7.999E-02	20	A020	1 2 0 1 1	
1.252E-02	2.217E+00	100	A020	1 2 0 0 1	

779. C₆H₇O₂P

Phenylphosphinic acid

Phenyl-phosphinigsaeure

RN: 1779-48-2 **MP (°C):** 84**MW:** 142.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.757E-01	6.760E+01	14	F300	1 0 0 0 2	
9.460E+00	1.344E+03	24.63	W422	0 0 0 0 0	
1.109E+01	1.576E+03	27.09	W422	0 0 0 0 0	
1.294E+01	1.839E+03	29.24	W422	0 0 0 0 0	
1.593E+01	2.264E+03	32.06	W422	0 0 0 0 0	
2.177E+01	3.093E+03	36.77	W422	0 0 0 0 0	
3.047E+01	4.330E+03	39.68	W422	0 0 0 0 0	
4.843E+00	6.881E+02	100	F300	1 0 0 0 2	

780. C₆H₇O₃P

Phenylphosphonic acid

Phenylphosphonsaeure

RN: 1571-33-1 **MP (°C):** 164.5**MW:** 158.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E+00	1.900E+02	15	F300	1 0 0 0 2	
1.202E+00	1.901E+02	ns	R427	0 0 0 0 0	

781. C₆H₇O₃As

Benzeneearsonic acid

Phenylarsonsaeure

RN: 98-05-5 **MP (°C):** 160**MW:** 202.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.564E-01	3.160E+01	28	F300	1 0 0 0 2	
9.899E-01	2.000E+02	84	F300	1 0 0 0 1	

782. C₆H₈

1,4-Cyclohexadiene

1,4-Dihydrobenzene

RN: 628-41-1 **MP (°C):** -49.2**MW:** 80.13 **BP (°C):** 81

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.062E-02	8.512E-01	4.8	L007	2 2 1 2 2	
1.062E-02	8.512E-01	5.1	L007	2 1 1 1 2	
1.195E-02	9.576E-01	14.8	L007	2 2 1 2 2	

(continued)

782. C₆H₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.195E-02	9.576E-01	15.2	L007	2 1 1 1 2	
8.002E-03	6.412E-01	20	M337	2 1 2 2 2	
1.167E-02	9.353E-01	24.8	L007	2 2 1 2 2	
8.736E-03	7.000E-01	25	M001	2 1 2 2 2	
1.167E-02	9.353E-01	25.1	L007	2 1 1 1 2	
1.201E-02	9.625E-01	34.8	L007	2 2 1 2 2	
1.201E-02	9.625E-01	35.2	L007	2 1 1 1 2	
1.259E-02	1.009E+00	44.8	L007	2 2 1 2 2	
1.259E-02	1.009E+00	45.2	L007	2 1 1 1 2	

783. C₆H₈ClN₇O

Amiloride

RN: 2609-46-3 MP (°C):

MW: 229.63 BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.531E-04	1.500E-01	22.5	B422	0 0 0 0 0	
2.870E+00	6.590E+02	25	B443	0 0 0 0 0	

784. C₆H₈N₂

2,5-Dimethylpyrazine

2,5-Dimethyl-pyrazin

RN: 123-32-0 MP (°C): 63

MW: 108.14 BP (°C): 155

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
		25	D425	0 0 0 0 0	

785. C₆H₈N₂*m*-Phenylenediamine*m*-Phenylendiamin

RN: 108-45-2 MP (°C): 63

MW: 108.14 BP (°C): 283

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.409E-01	8.012E+01	.3	S115	1 2 1 1 2	α form
2.928E-01	3.166E+01	.3	S115	1 2 1 1 2	β form
1.038E+00	1.122E+02	4.6	S115	1 2 1 1 2	α form
1.354E+00	1.465E+02	9.3	S115	1 2 1 1 2	α form
1.618E+00	1.750E+02	11.7	S115	1 2 1 1 2	α form
7.806E-01	8.442E+01	14.3	S115	1 2 1 1 2	β form
2.285E+00	2.472E+02	16.1	S115	1 2 1 1 2	α form
2.671E+00	2.889E+02	17.3	S115	1 2 1 1 2	α form
1.038E+00	1.122E+02	18.3	S115	1 2 1 1 2	β form
3.075E+00	3.326E+02	18.7	S115	1 2 1 1 2	α form
3.339E+00	3.611E+02	19.9	S115	1 2 1 1 2	α form

(continued)

785. C₆H₈N₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.537E+00	3.825E+02	20.8	S115	1 2 1 1 2	α form
1.354E+00	1.465E+02	22.0	S115	1 2 1 1 2	β form
3.796E+00	4.105E+02	22.7	S115	1 2 1 1 2	α form
1.480E+00	1.600E+02	23.1	S115	1 2 1 1 2	β form
1.618E+00	1.750E+02	24.1	S115	1 2 1 1 2	β form
1.918E+00	2.074E+02	25.1	S115	1 2 1 1 2	β form
3.979E+00	4.303E+02	26.0	S115	1 2 1 1 2	α form
2.285E+00	2.472E+02	26.3	S115	1 2 1 1 2	β form
2.671E+00	2.889E+02	27.1	S115	1 2 1 1 2	β form
2.815E+00	3.044E+02	27.1	S115	1 2 1 1 2	β form
3.075E+00	3.326E+02	27.9	S115	1 2 1 1 2	β form
4.085E+00	4.418E+02	28.7	S115	1 2 1 1 2	α form
3.339E+00	3.611E+02	29.0	S115	1 2 1 1 2	β form
3.537E+00	3.825E+02	29.1	S115	1 2 1 1 2	β form
3.796E+00	4.105E+02	30.2	S115	1 2 1 1 2	β form
3.979E+00	4.303E+02	31.5	S115	1 2 1 1 2	β form
4.217E+00	4.560E+02	32.6	S115	1 2 1 1 2	α form
4.085E+00	4.418E+02	32.8	S115	1 2 1 1 2	β form
4.217E+00	4.560E+02	34.4	S115	1 2 1 1 2	β form
4.439E+00	4.800E+02	43.5	S115	1 2 1 1 2	α form
4.549E+00	4.919E+02	53.6	S115	1 2 1 1 2	α form
4.586E+00	4.960E+02	57.6	S115	1 2 1 1 2	α form
4.623E+00	5.000E+02	62.8	S115	1 2 1 1 2	α form

786. C₆H₈N₂*o*-Phenylenediamine*o*-Phenylendiamin**RN:** 95-54-5 **MP (°C):** 102–103**MW:** 108.14 **BP (°C):** 257

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.876E-01	3.110E+01	20	T301	1 2 2 2 2	
3.763E-01	4.070E+01	35	F300	1 0 0 0 2	
3.599E-01	3.892E+01	35.1	S115	1 2 1 1 2	
5.110E-01	5.527E+01	45.8	S115	1 2 1 1 2	
9.804E-01	1.060E+02	56.3	S115	1 2 1 1 2	
1.458E+00	1.577E+02	61.3	S115	1 2 1 1 2	
1.755E+00	1.898E+02	62.8	S115	1 2 1 1 2	
2.218E+00	2.398E+02	64.2	S115	1 2 1 1 2	
2.948E+00	3.188E+02	66.1	S115	1 2 1 1 2	
3.558E+00	3.847E+02	67.7	S115	1 2 1 1 2	
3.955E+00	4.277E+02	71.3	S115	1 2 1 1 2	
4.338E+00	4.691E+02	80.8	S115	1 2 1 1 2	
4.476E+00	4.841E+02	88.1	S115	1 2 1 1 2	
4.533E+00	4.902E+02	91.7	S115	1 2 1 1 2	
4.570E+00	4.942E+02	95.5	S115	1 2 1 1 2	

787. C₆H₈N₂*p*-Phenylenediamine

1,4-Phenylenediamine

RN: 106-50-3 **MP (°C):** 141**MW:** 108.14 **BP (°C):** 267

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.880E-02	1.068E+01	3.6	S115	1 2 1 1 2	
3.299E-01	3.568E+01	23.7	S115	1 2 1 1 2	
4.180E-01	4.520E+01	25	F300	1 0 0 0 2	
8.292E-01	8.967E+01	37.8	S115	1 2 1 1 2	
1.460E+00	1.579E+02	49.9	S115	1 2 1 1 2	
1.978E+00	2.140E+02	59.2	S115	1 2 1 1 2	
2.368E+00	2.561E+02	64.6	S115	1 2 1 1 2	
2.724E+00	2.945E+02	69.2	S115	1 2 1 1 2	
3.155E+00	3.412E+02	75.5	S115	1 2 1 1 2	
3.432E+00	3.711E+02	80.3	S115	1 2 1 1 2	
3.809E+00	4.119E+02	88.5	S115	1 2 1 1 2	
4.055E+00	4.385E+02	95.9	S115	1 2 1 1 2	
1.500E-05	1.622E-03	98.59	M180	0 0 2 2 0	EFG
2.500E-05	2.704E-03	111.46	M180	0 0 2 2 0	EFG
4.000E-05	4.326E-03	117.47	M180	0 0 2 2 0	EFG
4.500E-05	4.866E-03	122.10	M180	0 0 2 2 0	EFG
5.000E-05	5.407E-03	126.84	M180	0 0 2 2 0	EFG
7.000E-05	7.570E-03	133.34	M180	0 0 2 2 0	EFG

788. C₆H₈N₂OS

5,6-Dimethyl-2-thiouracil

4(1H)-Pyrimidinone, 2,3-dihydro-5,6-dimethyl-2-thioxo-

5,6-Dimethylthiouracil

RN: 28456-54-4 **MP (°C):****MW:** 156.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.790E-03	1.373E+00	25	G016	1 2 1 2 2	intrinsic

789. C₆H₈N₂O₂*N,N*-1,3-Dimethyluracil

1,3-Dimethyl-2,4-pyrimidinedione

N1,N3-Dimethyluracil*N,N'*-Dimethyluracil

1,3-Dimethyluracil

RN: 874-14-6 **MP (°C):****MW:** 140.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.568E+00	5.000E+02	ns	B177	0 0 0 0 2	

790. C₆H₈N₂O₂S*o*-Aminobenzenesulfonamide

Orthanilamide

RN: 3306-62-5 **MP (°C):****MW:** 172.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-02	6.458E+00	23	K034	2 2 2 2 1	
3.865E-02	6.655E+00	24	K034	2 2 2 2 1	
4.323E-02	7.444E+00	26	K034	2 2 2 2 1	
4.723E-02	8.133E+00	28	K034	2 2 2 2 1	
5.237E-02	9.018E+00	30.5	K034	2 2 2 2 1	
5.806E-02	9.999E+00	33	K034	2 2 2 2 2	
6.034E-02	1.039E+01	34	K034	2 2 2 2 2	
6.375E-02	1.098E+01	35.5	K034	2 2 2 2 2	
6.886E-02	1.186E+01	37	K034	2 2 2 2 2	
6.829E-02	1.176E+01	37	K034	2 2 2 2 2	
8.356E-02	1.439E+01	42	K034	2 2 2 2 2	
9.707E-02	1.672E+01	46	K034	2 2 2 2 2	
1.139E-01	1.961E+01	50	K034	2 2 2 2 2	

791. C₆H₈N₂O₂S*m*-Aminobenzenesulfonamide

Metanilamide

m-Amidobenzenesulfonamide**RN:** 98-18-0 **MP (°C):****MW:** 172.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.545E-02	1.127E+01	23	K034	2 2 2 2 2	
6.942E-02	1.196E+01	24	K034	2 2 2 2 2	
7.678E-02	1.322E+01	26	K034	2 2 2 2 2	
8.469E-02	1.458E+01	28	K034	2 2 2 2 2	
1.077E-01	1.855E+01	33	K034	2 2 2 2 2	
1.244E-01	2.143E+01	35.5	K034	2 2 2 2 2	
1.339E-01	2.306E+01	37	K034	2 2 2 2 2	
1.461E-01	2.515E+01	39	K034	2 2 2 2 2	
1.697E-01	2.922E+01	42	K034	2 2 2 2 2	
2.072E-01	3.568E+01	46	K034	2 2 2 2 2	
2.543E-01	4.379E+01	50	K034	2 2 2 2 2	

792. C₆H₈N₂O₂S

Benzenesulfamide

Sulfanilamide

Sulfanilsaeure-amid

p-Aminobenzenesulphonamide**RN:** 63-74-1 **MP (°C):** 165**MW:** 172.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-02	1.996E+00	1	A047	1 0 0 0 0	EFG
1.057E-02	1.820E+00	4.40	B147	1 2 1 1 2	
1.458E-02	2.510E+00	10.20	B147	1 2 1 1 2	
1.957E-02	3.370E+00	15	B147	1 2 1 1 2	
2.323E-02	4.000E+00	15	F300	1 0 0 0 0	
2.660E-02	4.581E+00	15	K024	1 2 1 1 2	
2.241E-02	3.860E+00	15	S147	1 2 2 2 2	hydrate
2.889E-02	4.975E+00	16	A047	1 0 0 0 0	EFG
2.439E-02	4.200E+00	16	H114	1 0 0 0 2	
2.700E-02	4.650E+00	20	B147	1 2 1 1 2	
3.463E-02	5.964E+00	20	D041	1 0 0 0 0	
4.149E-02	7.145E+00	20	F073	1 2 2 2 2	
2.903E-02	5.000E+00	20	F300	1 0 0 0 0	
3.020E-02	5.200E+00	20	S147	1 2 2 2 2	hydrate
3.693E-02	6.359E+00	23	K034	2 2 2 2 1	
3.979E-02	6.853E+00	24	K034	2 2 2 2 1	
3.484E-02	6.000E+00	25	B147	1 2 1 1 2	
4.855E-02	8.360E+00	25	C102	2 0 2 2 2	
4.550E-02	7.835E+00	25	M116	2 1 1 1 2	
4.274E-02	7.360E+00	25	M440	0 0 0 0 0	
4.820E-02	8.300E+00	25	P015	0 0 0 0 0	
4.216E-02	7.260E+00	25	S147	1 2 2 2 2	hydrate
4.437E-02	7.641E+00	26	K034	2 2 2 2 1	
4.723E-02	8.133E+00	27	K034	2 2 2 2 1	
5.008E-02	8.625E+00	28	K034	2 2 2 2 1	
4.762E-02	8.200E+00	30	B147	1 2 1 1 2	
5.633E-02	9.700E+00	30	S147	1 2 2 2 2	hydrate
5.806E-02	9.999E+00	30.5	K034	2 2 2 2 2	
6.318E-02	1.088E+01	31	A047	1 0 0 0 0	EFG
6.205E-02	1.068E+01	31.7	K034	2 2 2 2 2	
6.829E-02	1.176E+01	33	K034	2 2 2 2 2	
7.282E-02	1.254E+01	34	K034	2 2 2 2 2	
6.388E-02	1.100E+01	35	B147	1 2 1 1 2	
7.543E-02	1.299E+01	35	S147	1 2 2 2 2	β form
7.848E-02	1.351E+01	35.5	K034	2 2 2 2 2	
1.259E-01	2.168E+01	37	A028	1 0 2 1 2	intrinsic
7.375E-02	1.270E+01	37	B147	1 2 1 1 2	
8.478E-02	1.460E+01	37	C102	2 0 2 2 2	
8.594E-02	1.480E+01	37	D084	1 0 1 0 2	
8.018E-02	1.381E+01	37	F072	1 0 0 0 2	
8.710E-02	1.500E+01	37	F300	1 0 0 0 1	
8.920E-02	1.536E+01	37	G028	2 2 1 1 2	δ form, recrystallized

(continued)

792. C₆H₈N₂O₂S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.070E-02	1.562E+01	37	G028	2 2 1 1 2	β form, recrystallized
9.120E-02	1.571E+01	37	G028	2 2 1 1 2	α form, recrystallized
9.240E-02	1.591E+01	37	G028	2 2 1 1 2	γ form
8.413E-02	1.449E+01	37	K034	2 2 2 2 2	
8.652E-02	1.490E+01	37	K086	1 0 0 0 2	
8.210E-02	1.414E+01	37	K095	2 0 0 0 2	intrinsic
8.710E-02	1.500E+01	37	L091	1 0 0 0 2	pH 5.5
8.469E-02	1.458E+01	37.50	M142	1 0 0 0 2	
9.201E-02	1.584E+01	39	K034	2 2 2 2 2	
8.362E-02	1.440E+01	40	B147	1 2 1 1 2	form II
9.750E-02	1.679E+01	40	G028	2 2 1 1 2	α form, recrystallized
9.640E-02	1.660E+01	40	G028	2 2 1 1 2	γ form
9.640E-02	1.660E+01	40	G028	2 2 1 1 2	δ form, recrystallized
9.680E-02	1.667E+01	40	G028	2 2 1 1 2	β form, recrystallized
9.518E-02	1.639E+01	40	S147	1 2 2 2 2	β form
1.049E-01	1.807E+01	42	K034	2 2 2 2 2	
1.086E-01	1.870E+01	45	B147	1 2 1 1 2	form II
1.201E-01	2.069E+01	45	S147	1 2 2 2 2	β form
1.256E-01	2.162E+01	46	K034	2 2 2 2 2	
1.527E-01	2.629E+01	50	A047	1 0 0 0 0	EFG
1.388E-01	2.390E+01	50	B147	1 2 1 1 2	form II
1.433E-01	2.468E+01	50	G028	2 2 1 1 2	δ form, recrystallized
1.419E-01	2.444E+01	50	G028	2 2 1 1 2	β form, recrystallized
1.430E-01	2.463E+01	50	G028	2 2 1 1 2	γ form
1.435E-01	2.471E+01	50	G028	2 2 1 1 2	α form, recrystallized
1.516E-01	2.610E+01	50	K034	2 2 2 2 2	
1.488E-01	2.562E+01	50	S147	1 2 2 2 2	β form
1.789E-01	3.080E+01	55	B147	1 2 1 1 2	form II
2.294E-01	3.950E+01	60	B147	1 2 1 1 2	form II
2.923E-01	5.033E+01	65	A047	1 0 0 0 0	EFG
2.962E-01	5.100E+01	65	B147	1 2 1 1 2	form II
3.833E-01	6.600E+01	70	B147	1 2 1 1 2	form II
4.599E-01	7.919E+01	75	A047	1 0 0 0 0	EFG
5.168E-01	8.900E+01	75	B147	1 2 1 1 2	form II
5.660E-01	9.747E+01	79	A047	1 0 0 0 0	EFG
6.272E-02	1.080E+01	ns	D035	0 0 0 0 2	
3.050E-02	5.252E+00	ns	L044	0 0 0 0 2	
4.571E-02	7.871E+00	ns	R427	0 0 0 0 0	
4.365E-02	7.517E+00	ns	R428	0 0 0 0 0	

793. C₆H₈N₂O₂S.H₂O

Sulfanilamide (monohydrate)

4-Aminobenzenesulfonamide (monohydrate)

p-Anilinesulfonamide (monohydrate)

Bacteramid (monohydrate)

RN: 20203-81-0 **MP (°C):****MW:** 190.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-02	4.185E+00	15	G028	2 2 1 1 2	
4.320E-02	8.218E+00	26	G028	2 2 1 1 2	
5.600E-02	1.065E+01	30	G028	2 2 1 1 2	
8.420E-02	1.602E+01	37	G028	2 2 1 1 2	

794. C₆H₈N₂O₃

5,5-Dimethylbarbituric acid

5,5-Dimethylbarbitursaeure

Barbituric acid, 5,5-dimethyl

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-dimethyl

5,5-Dimethyl barbituric acid

5,5-Dimethylbarbiturate

RN: 24448-94-0 **MP (°C):** 278**MW:** 156.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.812E-02	2.829E+00	25	P350	0 0 0 0 0	intrinsic
1.549E-02	2.419E+00	ns	T003	0 0 0 0 2	

795. C₆H₈N₂O₃S

4-Phenylhydrazine sulfonic acid

Phenylhydrazin-sulfosaeure-(4)

RN: 98-71-5 **MP (°C):****MW:** 188.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.029E-02	5.700E+00	11.50	F300	1 0 0 0 1	
1.860E-01	3.500E+01	100	F300	1 0 0 0 1	

796. C₆H₈N₂O₈

Isosorbide dinitrate

1,4:3,6-Dianhydro-D-glucitol dinitrate

Sorbidin

Isogen

Imdur

RN: 87-33-2 **MP (°C):** 70**MW:** 236.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.328E-03	5.497E-01	25	L033	1 0 2 1 2	

797. C₆H₈N₄O

5-Amino-4-carboxymethylaminopyrimidine

RN: **MP (°C):****MW:** 152.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.120E-01	3.226E+01	100	A082	1 2 0 0 0	

798. C₆H₈N₈

2,4,6,7-Tetraminopteridine

2:4:6:7-Tetraminopteridine

RN: 19167-63-6 **MP (°C):****MW:** 192.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.002E-04	7.692E-02	20	A020	1 2 0 1 1	

799. C₆H₈O₂

Sorbic acid

2,4-Hexadienoic acid

2-Propenylacrylic acid

Preservastat

Hexadienoic acid

Sorbistat

RN: 110-44-1 **MP (°C):** 134.5**MW:** 112.13 **BP (°C):** 228

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	1.906E+00	30	L069	1 0 1 1 0	EFG

800. C₆H₈O₆

Tricarballic acid

Tricarballicsäure

1,2,3-Propanetricarboxylic acid

RN: 99-14-9 **MP (°C):** 166**MW:** 176.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.885E+00	3.320E+02	18	F300	1 0 0 0 2	

801. C₆H₈O₆

Ascorbic acid

L-Ascorbic acid

L-Ascorbinsäure

RN: 50-81-7 **MP (°C):** 193**MW:** 176.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.269E-01	1.633E+02	6.99	A341	0 0 0 0 0	
9.509E-01	1.675E+02	7.99	A341	0 0 0 0 0	
9.880E-01	1.740E+02	9.99	A341	0 0 0 0 0	
1.026E+00	1.807E+02	11.99	A341	0 0 0 0 0	
1.142E+00	2.011E+02	15.99	A341	0 0 0 0 0	
1.418E+00	2.498E+02	20	D041	1 0 0 0 2	
1.254E+00	2.208E+02	20	S472	0 0 0 0 0	
1.283E+00	2.260E+02	20.99	A341	0 0 0 0 0	
1.397E+00	2.460E+02	24.99	A341	0 0 0 0 0	
1.891E+00	3.330E+02	25	D315	0 0 0 0 0	
9.757E-01	1.718E+02	25	N003	0 0 0 0 0	
1.388E+00	2.445E+02	25	S472	0 0 0 0 0	
1.551E+00	2.731E+02	28.99	A341	0 0 0 0 0	
1.533E+00	2.699E+02	30	S472	0 0 0 0 0	
1.718E+00	3.025E+02	33.99	A341	0 0 0 0 0	
1.703E+00	2.999E+02	35	S472	0 0 0 0 0	
1.758E+00	3.096E+02	35.99	A341	0 0 0 0 0	
1.856E+00	3.270E+02	38.99	A341	0 0 0 0 0	
1.028E+00	1.810E+02	40	N003	0 0 0 0 0	
1.874E+00	3.301E+02	40	S472	0 0 0 0 0	
2.009E+00	3.539E+02	42.99	A341	0 0 0 0 0	
2.021E+00	3.560E+02	43.99	A341	0 0 0 0 0	
2.066E+00	3.638E+02	44.99	A341	0 0 0 0 0	
2.054E+00	3.618E+02	45	S472	0 0 0 0 0	
2.132E+00	3.755E+02	47.69	A341	0 0 0 0 0	
2.184E+00	3.847E+02	48.49	A341	0 0 0 0 0	
2.235E+00	3.937E+02	49.99	A341	0 0 0 0 0	
2.235E+00	3.936E+02	50	S472	0 0 0 0 0	
2.255E+00	3.972E+02	50.39	A341	0 0 0 0 0	
2.275E+00	4.007E+02	50.99	A341	0 0 0 0 0	
2.373E+00	4.180E+02	52.49	A341	0 0 0 0 0	

(continued)

801. C₆H₈O₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.383E+00	4.197E+02	53.99	A341	0 0 0 0 0	
2.413E+00	4.249E+02	54.09	A341	0 0 0 0 0	
2.449E+00	4.314E+02	54.99	A341	0 0 0 0 0	
2.520E+00	4.439E+02	60.02	A341	0 0 0 0 0	
2.551E+00	4.492E+02	61.99	A341	0 0 0 0 0	
2.635E+00	4.641E+02	64.99	A341	0 0 0 0 0	
1.891E+00	3.330E+02	ns	M054	0 0 0 0 2	

802. C₆H₈O₇

Citric acid anhydrous

2-Hydroxytricarballic acid

Citronensaeure

1,2,3-Propanetricarboxylic acid

Citro

Citralite

RN: 77-92-9 **MP (°C):** 153**MW:** 192.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.549E+00	4.898E+02	0	M043	1 0 0 0 1	
1.881E+00	3.613E+02	1.2	K084	1 0 1 0 2	
1.875E+00	3.602E+02	1.6	K084	1 0 1 0 2	
2.562E+00	4.923E+02	4.99	A339	0 0 0 0 0	
1.825E+00	3.506E+02	10	D020	1 2 1 1 2	
2.571E+00	4.940E+02	10	F300	1 0 0 0 2	
1.825E+00	3.506E+02	10	F302	1 0 0 0 1	
2.817E+00	5.413E+02	10	M043	1 0 0 0 2	
1.938E+00	3.723E+02	10.0	K084	1 0 1 0 2	
2.684E+00	5.157E+02	9.99	A339	0 0 0 0 0	
1.927E+00	3.702E+02	10.8	K084	1 0 1 0 2	
2.811E+00	5.400E+02	14.99	A339	0 0 0 0 0	
1.933E+00	3.713E+02	15.0	K084	1 0 1 0 2	
2.918E+00	5.605E+02	19.99	A339	0 0 0 0 0	
3.089E+00	5.935E+02	20	D041	1 0 0 0 2	
2.816E+00	5.410E+02	20	F300	1 0 0 0 2	
1.935E+00	3.719E+02	20	F302	1 0 0 0 2	
3.089E+00	5.935E+02	20	M043	1 0 0 0 2	
3.045E+00	5.851E+02	24.99	A339	0 0 0 0 0	
1.994E+00	3.831E+02	25	D020	1 2 1 1 2	
1.254E+01	2.409E+03	25	K040	1 0 2 1 2	
3.201E+00	6.149E+02	29.99	A339	0 0 0 0 0	
2.037E+00	3.914E+02	30	F302	1 0 0 0 2	
3.366E+00	6.466E+02	30	M043	1 0 0 0 2	
3.296E+00	6.332E+02	34.99	A339	0 0 0 0 0	
2.100E+00	4.034E+02	35.8	D039	2 2 1 2 2	EFG
2.094E+00	4.023E+02	36.6	F302	1 0 0 0 2	
3.201E+00	6.150E+02	36.60	F300	1 0 0 0 2	

(continued)

802. C₆H₈O₇ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.346E+00	6.429E+02	39.99	A339	0 0 0 0 0	
2.118E+00	4.069E+02	40	D020	1 2 1 1 2	
2.116E+00	4.065E+02	40	D039	2 2 1 2 0	EFG
2.118E+00	4.069E+02	40	F302	1 0 0 0 2	
3.553E+00	6.825E+02	40	M043	1 0 0 0 2	
3.438E+00	6.605E+02	44.99	A339	0 0 0 0 0	
3.488E+00	6.702E+02	49.99	A339	0 0 0 0 0	
2.161E+00	4.152E+02	50	D039	2 2 1 2 0	EFG
2.159E+00	4.149E+02	50	F302	1 0 0 0 2	
3.539E+00	6.800E+02	54.99	A339	0 0 0 0 0	
3.601E+00	6.918E+02	59.99	A339	0 0 0 0 0	
2.214E+00	4.253E+02	60	D039	2 2 1 2 0	EFG
2.205E+00	4.236E+02	60	F302	1 0 0 0 2	
3.824E+00	7.347E+02	60	M043	1 0 0 0 2	
3.669E+00	7.050E+02	64.99	A339	0 0 0 0 0	
2.261E+00	4.344E+02	70	D039	2 2 1 2 0	EFG
2.251E+00	4.325E+02	70	F302	1 0 0 0 2	
2.300E+00	4.420E+02	80	D039	2 2 1 2 0	EFG
2.294E+00	4.407E+02	80	F302	1 0 0 0 2	
4.102E+00	7.881E+02	80	M043	1 0 0 0 2	
2.350E+00	4.515E+02	90	D039	2 2 1 2 0	EFG
2.336E+00	4.487E+02	90	F302	1 0 0 0 2	
2.391E+00	4.595E+02	100	D039	2 2 1 2 0	EFG
4.372E+00	8.400E+02	100	D041	1 0 0 0 2	
3.997E+00	7.680E+02	100	F300	1 0 0 0 2	
2.376E+00	4.565E+02	100	F302	1 0 0 0 1	
4.373E+00	8.403E+02	100	M043	1 0 0 0 2	
1.885E+00	3.621E+02	.0	K084	1 0 1 0 2	

803. C₆H₈O₇·H₂O

Citric acid (monohydrate)

2-Hydroxytricarballic acid (monohydrate)

RN: 5949-29-1 **MP (°C):****MW:** 210.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.554E+00	3.266E+02	0	D039	2 2 1 2 0	EFG
1.667E+00	3.502E+02	10	D039	2 2 1 2 0	EFG
3.005E+00	6.314E+02	17.20	L031	1 1 2 1 2	average of 2
3.077E+00	6.466E+02	19.80	L031	1 1 2 1 2	
1.771E+00	3.723E+02	20	D039	2 2 1 2 0	EFG
3.080E+00	6.473E+02	20.20	L031	1 1 2 1 2	
3.146E+00	6.610E+02	22.50	L031	1 1 2 1 2	
3.154E+00	6.627E+02	22.90	L031	1 1 2 1 2	
1.822E+00	3.830E+02	25	D039	2 2 1 2 2	EFG
3.214E+00	6.753E+02	25.10	L031	1 1 2 1 2	
3.216E+00	6.759E+02	25.30	L031	1 1 2 1 2	

(continued)

803. C₆H₈O₇·H₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.272E+00	6.875E+02	27.00	L031	1 1 2 1 2	
3.276E+00	6.885E+02	27.60	L031	1 1 2 1 2	
3.303E+00	6.942E+02	28.60	L031	1 1 2 1 2	
1.864E+00	3.917E+02	30	D039	2 2 1 2 0	EFG
3.359E+00	7.059E+02	30.50	L031	1 1 2 1 2	
3.357E+00	7.054E+02	30.70	L031	1 1 2 1 2	
3.389E+00	7.122E+02	31.80	L031	1 1 2 1 2	
3.440E+00	7.230E+02	33.70	L031	1 1 2 1 2	
3.478E+00	7.308E+02	34.40	L031	1 1 2 1 2	
3.518E+00	7.392E+02	35.40	L031	1 1 2 1 2	

804. C₆H₈S

2-Ethylthiophene

Thiophene, 2-ethyl-

RN: 872-55-9 **MP (°C):** <25**MW:** 112.19 **BP (°C):** 132

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.603E-03	2.920E-01	25	K119	1 0 0 0 2	
2.603E-03	2.920E-01	25	P051	2 1 1 2 2	
2.603E-03	2.920E-01	25.00	P007	2 1 2 2 2	

805. C₆H₉ClO₃

Ethyl 2-chloroacetoacetate

2-Chloroacetoacetic acid ethyl ester

RN: 609-15-4 **MP (°C):****MW:** 164.59 **BP (°C):** 107 at 14 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.407E-02	8.900E+00	30	B433	0 0 0 0 0	

806. C₆H₉NO₃4,6,10-Trioxa-1-azatricyclo[3.3.1.1^{3,7}]decane

Trimorpholin

Trimorpholine

RN: 281-36-7 **MP (°C):****MW:** 143.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.167E+00	1.670E+02	0	F300	1 0 0 0 2	
2.375E+00	3.400E+02	80	F300	1 0 0 0 2	

807. C₆H₉NO₃

Trimethadione

3,5,5-Trimethyl-2,4-diketooxazolidine

3,5,5-Trimethyl-2,4-oxazolidinedione

Tridione

RN: 127-48-0 **MP (°C):** 46**MW:** 143.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.327E-01	4.762E+01	20	D041	1 0 0 0 0	

808. C₆H₉NO₆

Triglycine

Complexon I

N,N-bis(Carboxymethyl)glycine α,α',α'' -Trimethylaminetricarboxylic acid**RN:** 139-13-9 **MP (°C):** 241.5**MW:** 191.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.090E-01	5.906E+01	25	M024	1 2 0 1 2	
3.395E-01	6.490E+01	25.1	N024	0 0 0 0 0	
3.374E-01	6.450E+01	25.1	N025	0 0 0 0 0	
3.348E-01	6.400E+01	25.1	N026	0 0 0 0 0	
3.101E-01	5.927E+01	25.1	N027	1 2 2 2 2	

809. C₆H₉N₃

Kyanmethin

6-Amino-2,4-dimethyl-pyrimidin

6-Amino-2,4-dimethylpyrimidine

RN: 461-98-3 **MP (°C):** 182**MW:** 123.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.197E-02	6.400E+00	18	F300	1 0 0 0 1	

810. C₆H₉N₃O₂

2-Isopropyl-4(5)-nitroimidazole

1H-Imidazole, 2-(1-methylethyl)-4-nitro-

2-(1-Methylethyl)-4-nitro-1H-imidazole

2-Isopropyl-5-nitroimidazole

2-Isopropyl-4-nitroimidazole

RN: 13373-32-5 **MP (°C):** 182–183**MW:** 155.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.025E-02	1.090E+01	20	D344	0 0 0 0 0	
7.025E-02	1.090E+01	20	D344	0 0 0 0 0	
6.886E-02	1.068E+01	20	D344	0 0 0 0 0	
7.030E-02	1.091E+01	20	D344	0 0 0 0 0	

811. C₆H₉N₃O₂

L-Histidine

L-Histidin

Histidine

RN: 71-00-1 **MP (°C):** 287**MW:** 155.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.580E-01	4.003E+01	15	D349	2 1 1 2 2	
2.646E-01	4.106E+01	20	B032	1 2 2 1 2	
2.640E-01	4.096E+01	20	D349	2 1 1 2 2	
2.930E-01	4.546E+01	25	B032	1 2 2 1 2	
2.574E-01	3.994E+01	25	D041	1 0 0 0 2	
2.720E-01	4.220E+01	25	D349	2 1 1 2 2	
2.481E-01	3.850E+01	25	F300	1 0 0 0 2	
2.651E-01	4.114E+01	25	G315	0 0 0 0 0	
2.771E-01	4.300E+01	25.1	N024	0 0 0 0 0	
2.771E-01	4.300E+01	25.1	N025	0 0 0 0 0	
2.771E-01	4.300E+01	25.1	N026	0 0 0 0 0	
2.675E-01	4.150E+01	25.1	N027	1 1 2 2 2	
2.791E-01	4.330E+01	27	D036	0 0 0 0 0	
3.207E-01	4.976E+01	29.80	B032	1 2 2 1 2	
2.834E-01	4.398E+01	30	H062	2 2 2 0 1	EFG
5.213E-01	8.088E+01	50	H062	2 2 2 0 0	EFG
7.915E-01	1.228E+02	70	H062	2 2 2 0 0	EFG

812. C₆H₉N₃O₂

6-Amino-1,3-dimethyluracil

RN: 6642-31-5 **MP (°C):****MW:** 155.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.550E-02	7.060E+00	25	Z408	0 0 0 0 0	

813. C₆H₉N₃O₃

Metronidazole

Flagyl

2-Methyl-5-nitroimidazole-1-ethanol

Metrozine

Rozex

2-Methyl-5-nitro-1-imidazoleethanol

RN: 443-48-1 **MP (°C):** 158**MW:** 171.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.545E-02	9.490E+00	20	D344	0 0 0 0 0	
5.545E-02	9.490E+00	20	D344	0 0 0 0 0	
5.441E-02	9.312E+00	20	D344	0 0 0 0 0	
5.540E-02	9.482E+00	20	D344	0 0 0 0 0	
4.809E-02	8.232E+00	20	H324	0 0 0 0 0	
5.785E-02	9.901E+00	20	I315	0 0 0 0 0	
6.427E-02	1.100E+01	25	C062	1 1 2 1 2	
5.550E-02	9.500E+00	25	C124	2 0 1 1 2	
5.727E-02	9.803E+00	26	H324	0 0 0 0 0	
6.585E-02	1.127E+01	30	H324	0 0 0 0 0	
5.843E-02	1.000E+01	ns	C324	0 0 0 0 0	
5.843E-02	1.000E+01	ns	K444	0 0 0 0 0	

814. C₆H₁₀

1,5-Hexadiene

Biallyl

Diallyl

RN: 592-42-7 **MP (°C):** -141**MW:** 82.15 **BP (°C):** 60

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.057E-03	1.690E-01	25	M001	2 1 2 2 2	

815. C₆H₁₀

Cyclohexene

1,2,3,4-Tetrahydrobenzene

RN: 110-83-8 **MP (°C):** -104**MW:** 82.15 **BP (°C):** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.408E-03	2.799E-01	4.8	L007	2 2 1 2 2	
3.408E-03	2.799E-01	5.1	L007	2 0 1 1 2	
3.633E-03	2.984E-01	14.8	L007	2 2 1 2 2	
3.633E-03	2.984E-01	15.2	L007	2 0 1 1 2	
1.583E-03	1.300E-01	20	C008	1 2 2 0 1	
2.769E-03	2.274E-01	20	M337	2 1 2 2 2	

(continued)

815. C₆H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-03	2.834E-01	23.5	S171	2 1 2 2 2	
3.639E-03	2.989E-01	24.8	L007	2 2 1 2 2	
2.593E-03	2.130E-01	25	M001	2 1 2 2 2	
3.639E-03	2.989E-01	25.1	L007	2 0 1 1 2	
3.681E-03	3.024E-01	34.8	L007	2 2 1 2 2	
3.681E-03	3.024E-01	35.2	L007	2 0 1 1 2	
6.000E-03	4.929E-01	40	P335	0 0 0 0 0	
3.779E-03	3.104E-01	44.8	L007	2 2 1 2 2	
3.779E-03	3.104E-01	45.2	L007	2 0 1 1 2	
1.800E-02	1.479E+00	140	P335	0 0 0 0 0	
1.583E-03	1.300E-01	ns	M010	0 0 0 0 1	

816. C₆H₁₀

1-Hexyne

Butylacetylene

n-Butylacetylene**RN:** 693-02-7 **MP (°C):** -132**MW:** 82.15 **BP (°C):** 71

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.382E-03	3.600E-01	25	M001	2 1 2 2 2	
8.370E-03	6.876E-01	25	M342	1 0 1 1 2	

817. C₆H₁₀

3-Hexyne

Diethylacetylene

RN: 928-49-4 **MP (°C):** -103**MW:** 82.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	5.586E-01	25	H039	1 2 2 2 1	
6.400E-03	5.257E-01	35	H039	1 2 2 2 1	

818. C₆H₁₀BrNO₄

5-Bromo-2-ethyl-5-nitro-1,3-dioxane

2-Ethyl-5-bromo-5-nitro-1,3-dioxane

RN: 54010-85-4 **MP (°C):** 58–59**MW:** 240.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.205E-03	7.694E-01	25	L013	1 0 2 1 2	

819. C₆H₁₀BrNO₄

5-Bromo-2,2-dimethyl-5-nitro-1,3-dioxane

2,2-Dimethyl-5-bromo-5-nitro-1,3-dioxane

m-Dioxane, 5-bromo-2,2-dimethyl-5-nitro-**RN:** 60766-57-6 **MP (°C):** 79–81**MW:** 240.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.369E-03	1.049E+00	25	L013	1 0 2 1 2	

820. C₆H₁₀ClN₅

Deethylatrazine

2-Amino-4-isopropylamino-6-chloro-*s*-triazine6-Chloro-*N*-(1-methylethyl)-1,3,5-triazine-2,4-diamine**RN:** 6190-65-4 **MP (°C):****MW:** 187.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	3.753E-01	2	B193	1 1 0 0 1	

821. C₆H₁₀O

Mesityl oxide

Mesityloxid

RN: 141-79-7 **MP (°C):** -57**MW:** 98.15 **BP (°C):** 130

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.862E-01	2.809E+01	20	D052	1 1 0 0 0	
2.975E-01	2.920E+01	ns	F300	0 0 0 0 2	

822. C₆H₁₀O

Cyclohexanone

Cyclohexanon

RN: 108-94-1 **MP (°C):** -47**MW:** 98.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.323E-02	1.298E+00	20	D052	1 1 0 0 1	<i>sic</i>
2.485E-01	2.439E+01	25	B060	2 0 1 1 1	
8.975E-01	8.809E+01	25	M323	2 2 1 1 2	

823. C₆H₁₀OS₂

Allicin

2-Propene-1-sulfinothioic acid *S*-2-propenyl ester**RN:** 539-86-6 **MP (°C):** <25**MW:** 162.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.479E-01	2.400E+01	10	F300	1 0 0 0 1	

824. C₆H₁₀O₂

Methyl vinyl carbinol acetate

1-Methylallyl acetate

3-Buten-2-yl acetate

RN: 6737-11-7 **MP (°C):****MW:** 114.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.141E-01	1.303E+01	26	O012	1 2 1 1 2	
6.953E-02	7.937E+00	50	O012	1 2 1 1 2	
1.718E-01	1.961E+01	75	O012	1 2 1 1 2	

825. C₆H₁₀O₂

3-Methyl-1,3-pentadione

1,2-Dimethyl-1,3-butadiene

3,4-Dimethylbutadiene

RN: 4549-74-0 **MP (°C):** -5**MW:** 114.15 **BP (°C):** 191

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.780E-01	1.116E+02	25	M078	2 0 1 0 2	

826. C₆H₁₀O₂S₄

Dixanthogen

Ethyl dixanthogen

RN: 502-55-6 **MP (°C):** 28**MW:** 242.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-05	3.151E-03	22	P076	1 2 1 1 1	
1.140E-05	2.763E-03	25	H102	1 2 1 2 2	
<2.06E-06	<5.00E-04	25	M161	1 0 0 0 0	
1.250E-05	3.030E-03	ns	L083	0 0 0 0 0	EFG, pH 3-9

827. C₆H₁₀O₃

Ethyl acetoacetate

Acetessigsaeure-aethyl ester

Acetoacetic acid ethyl ester

RN: 141-97-9 **MP (°C):** -45
MW: 130.14 **BP (°C):** 180.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.613E-01	1.251E+02	10.5	D041	1 0 0 0 2	
8.529E-01	1.110E+02	16.50	F300	1 0 0 0 2	

828. C₆H₁₀O₄

2,2-Dimethylsuccinic acid

 α,α -Dimethylbernsteinsaeure

RN: 597-43-3 **MP (°C):** 140.5
MW: 146.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.790E-01	7.000E+01	14	F300	1 0 0 0 2	

829. C₆H₁₀O₄*sym*-Dimethylsuccinic acidAcide Dimethylsuccinique-*sym*

RN: 608-40-2 **MP (°C):**
MW: 146.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E+00	3.000E+02	15	M051	1 0 0 0 2	

830. C₆H₁₀O₄*n*-Propylmalonic acidAcide *n*-propylmalonique

RN: 616-62-6 **MP (°C):**
MW: 146.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E+00	4.560E+02	0	M051	1 0 0 0 2	
4.112E+00	6.010E+02	15	M051	1 0 0 0 2	
4.790E+00	7.000E+02	25	M051	1 0 0 0 2	
6.459E+00	9.440E+02	50	M051	1 0 0 0 2	

831. C₆H₁₀O₄

Ethylene glycol diacetate

Glycol diacetate

RN: 111-55-7 **MP (°C):** -31**MW:** 146.14 **BP (°C):** 190

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E+00	1.756E+02	20	D052	1 1 0 0 2	
9.661E-01	1.412E+02	20	M062	1 0 0 0 2	
8.526E-01	1.246E+02	22	F300	1 0 0 0 2	
1.034E+00	1.511E+02	24.50	O005	2 0 2 2 2	
1.070E+00	1.564E+02	25	F064	1 0 0 0 2	
1.220E-01	1.783E+01	ns	F014	0 0 0 0 2	

832. C₆H₁₀O₄

DL-2,3-Dimethylsuccinic acid

DL- α,α' -Dimethylbernsteinsaeure**RN:** 13545-04-5 **MP (°C):** 120**MW:** 146.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E-01	3.000E+01	14	F300	1 0 0 0 0	

833. C₆H₁₀O₄

Adipic acid

Adipinsaeure

RN: 124-04-9 **MP (°C):** 152**MW:** 146.14 **BP (°C):** 337.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.431E-02	7.937E+00	0	M043	1 0 0 0 0	
6.766E-02	9.888E+00	4.99	A339	0 0 0 0 0	
6.775E-02	9.901E+00	10	M043	1 0 0 0 1	
7.853E-02	1.148E+01	9.99	A339	0 0 0 0 0	
1.061E-01	1.551E+01	14.99	A339	0 0 0 0 0	
9.580E-02	1.400E+01	15	F300	1 0 0 0 1	
9.580E-02	1.400E+01	15	L041	1 0 0 1 1	
9.580E-02	1.400E+01	15	M051	1 0 0 0 1	
1.303E-01	1.904E+01	19.99	A339	0 0 0 0 0	
1.011E-01	1.478E+01	20	D041	1 0 0 0 1	
1.276E-01	1.865E+01	20	M043	1 0 0 0 1	
9.856E-02	1.440E+01	20	M171	1 0 0 0 1	
9.000E-02	1.315E+01	20	S006	1 0 0 0 1	
4.824E-01	7.050E+01	21	B040	1 0 1 1 2	<i>sic</i>
1.664E-01	2.432E+01	24.99	A339	0 0 0 0 0	
2.216E-03	3.239E-01	25	K035	2 0 0 0 2	<i>sic</i>
2.053E-01	3.001E+01	29.99	A339	0 0 0 0 0	

(continued)

833. C₆H₁₀O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.993E-01	2.913E+01	30	M043	1 0 0 0 1	
2.045E-01	2.988E+01	34.10	A031	1 2 2 2 2	
2.546E-01	3.721E+01	34.99	A339	0 0 0 0 0	
2.933E-01	4.287E+01	39.3	G302	2 2 2 2 0	EFG
3.274E-01	4.785E+01	39.99	A339	0 0 0 0 0	
3.333E-01	4.871E+01	40	A031	1 2 2 2 2	
3.382E-01	4.943E+01	40	B088	1 0 0 0 1	
3.258E-01	4.762E+01	40	M043	1 0 0 0 1	
4.383E-01	6.406E+01	44.99	A339	0 0 0 0 0	
5.516E-01	8.062E+01	49.99	A339	0 0 0 0 0	
5.788E-01	8.458E+01	50	A031	1 2 2 2 2	
7.508E-01	1.097E+02	54.99	A339	0 0 0 0 0	
1.011E+00	1.477E+02	59.99	A339	0 0 0 0 0	
1.024E+00	1.497E+02	60	A031	1 2 2 2 2	
1.044E+00	1.525E+02	60	M043	1 0 0 0 1	
1.130E+00	1.652E+02	64.99	A339	0 0 0 0 0	
1.740E+00	2.543E+02	70	A031	1 2 2 2 2	
2.818E+00	4.118E+02	80	M043	1 0 0 0 1	
3.330E+00	4.867E+02	87.10	A031	1 2 2 2 2	
4.277E+00	6.250E+02	100	F300	1 0 0 0 2	
4.211E+00	6.154E+02	100	M043	1 0 0 0 2	
1.662E-01	2.430E+01	rt	H431	0 0 0 0 0	

834. C₆H₁₀O₄

Methyl α-acetoxypropionate

Methyl 2-acetoxypropionate

Methyl *O*-acetylactate

Methyl 2-acetyloxypropanoate

RN: 6284-75-9 **MP (°C):****MW:** 146.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.556E-01	8.120E+01	25	R006	2 2 0 1 2	

835. C₆H₁₀O₅

Propanoic acid, 2-[(methoxycarbonyl)oxy]-, methyl ester

Carbonic acid, methyl ester, ester with methyl lactate

RN: 6288-11-5 **MP (°C):****MW:** 162.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.412E-01	3.911E+01	25	R007	0 0 0 0 0	

836. C₆H₁₀O₈

D-Talogalactaric acid

D-Talochleimsaeure

D-Galactaric acid

Galactaric acid

Schleimsaeure

RN: 526-99-8 **MP (°C):** > 230**MW:** 210.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.565E-02	3.289E+00	14	D041	1 0 0 0 1	
1.570E-02	3.300E+00	14	F300	1 0 0 0 1	
8.090E-02	1.700E+01	100	F300	1 0 0 0 1	

837. C₆H₁₁Br

Bromocyclohexane

Cyclohexyl bromide

RN: 108-85-0 **MP (°C):****MW:** 163.06 **BP (°C):** 166

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.012E-03	8.173E-01	ns	S460	0 0 0 0 0	

838. C₆H₁₁BrN₂O₂

α-Methyl-γ-bromo-butanoic ureide

RN: **MP (°C):****MW:** 223.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.658E-02	1.039E+01	ns	F056	0 2 2 2 1	

839. C₆H₁₁BrN₂O₂

α-Bromo-isovaleric ureide

Butanamide, N-(aminocarbonyl)-2-bromo-3-methyl-

Dormigene

Pivadorn

Pivadorm

Isobromyl

RN: 496-67-3 **MP (°C):****MW:** 223.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.531E-02	1.903E+01	ns	F057	0 2 2 2 2	

840. C₆H₁₁BrN₂O₂

3-Bromo-2-methyl-butanoic ureide
 Urea, (2-bromo-2-methylbutyryl)-
 DL-*N*-(2-Bromo-2-methylbutanoyl)urea

RN: 14368-76-4 **MP (°C):**

MW: 223.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-01	3.101E+01	ns	F056	0 2 2 2 1	

841. C₆H₁₁BrN₂O₂

β-Bromo-valeric acid ureide

RN: **MP (°C):**

MW: 223.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.470E-02	7.740E+00	ns	F056	0 2 2 2 1	

842. C₆H₁₁BrN₂O₂

γ-Bromo-valeric acid ureide

RN: **MP (°C):**

MW: 223.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.307E-02	9.607E+00	ns	F056	0 2 2 2 1	

843. C₆H₁₁BrN₂O₂

α-Bromo-valeric acid ureide

Pentanamide, *N*-(aminocarbonyl)-2-bromo-

RN: 66947-87-3 **MP (°C):**

MW: 223.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.690E-02	8.232E+00	ns	F056	0 2 2 2 1	
3.703E-02	8.261E+00	ns	F057	0 2 2 2 2	

844. C₆H₁₁NO

Caprolactam

ε-Caprolactam

RN: 105-60-2 **MP (°C):** 70

MW: 113.16 **BP (°C):** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.776E+00	4.273E+02	5.70	B201	2 2 2 1 2	
3.850E+00	4.357E+02	10.30	B201	2 2 2 1 2	

845. C₆H₁₁NO

Cyclohexanone oxime

Antioxidant D

(Hydroxyimino)cyclohexane

RN: 100-64-1 **MP (°C):** 90**MW:** 113.16 **BP (°C):** 208

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.409E-01	1.594E+01	25.5	K087	1 0 0 0 2	
1.580E-01	1.787E+01	32.0	K087	1 0 0 0 2	
1.648E-01	1.865E+01	36.8	K087	1 0 0 0 2	
1.936E-01	2.191E+01	44.0	K087	1 0 0 0 2	
2.155E-01	2.439E+01	48.8	K087	1 0 0 0 2	
2.715E-01	3.073E+01	60.4	K087	1 0 0 0 2	
2.922E-01	3.307E+01	63.7	K087	1 0 0 0 2	
3.194E-01	3.614E+01	76.2	K087	1 0 0 0 2	
3.456E-01	3.911E+01	83.1	K087	1 0 0 0 2	
4.039E-01	4.571E+01	95.2	K087	1 0 0 0 2	
4.939E-01	5.589E+01	110.7	K087	1 0 0 0 2	
5.743E-01	6.498E+01	120	K087	1 0 0 0 2	
7.386E-01	8.358E+01	131	K087	1 0 0 0 2	

846. C₆H₁₁NO₂S

2,2-Dimethylthiazolidine-4-carboxylic acid

4-Thiazolidinecarboxylic acid, 2,2-dimethyl-
Thiazolidine-4-carboxylic acid, 2,2-dimethyl-**RN:** 42607-20-5 **MP (°C):****MW:** 161.22 **BP (°C):** 317.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-01	4.837E+01	21	B414	1 0 0 1 1	very fast and extent decomposition, uncertain value

847. C₆H₁₁NO₄ α -Amino adipic acid

2-Aminohexanedioic acid

 α -Amino-adipinsaeure**RN:** 542-32-5 **MP (°C):****MW:** 161.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.365E-02	2.200E+00	20	F300	1 0 0 0 1	

848. C₆H₁₁NO₄Glycine, *N*-(carboxymethyl)-, 1-ethyl ester

AcGlyOEt

Acetic acid, iminodi-, monoethyl ester

RN: 21885-31-4 **MP (°C):****MW:** 161.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.074E-03	1.140E+00	27	D036	0 0 0 0 0	

849. C₆H₁₁N₂O₄PS₃

Methidathion

Supracide

S-(5-Methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl *O,O*-dimethyl phosphorodithioate

Ultracide

Somanil

S-2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl *O,O*-dimethylphosphorodithioate**RN:** 950-37-8 **MP (°C):****MW:** 302.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.186E-04	1.870E-01	20	B300	2 2 1 1 2	
8.269E-04	2.500E-01	20	F311	1 2 2 2 1	
7.938E-04	2.400E-01	25	M161	1 0 0 0 2	

850. C₆H₁₁N₃O₆

Glycine tripeptide

RN: **MP (°C):****MW:** 221.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.127E-01	4.705E+01	20	B032	1 2 2 1 2	
2.907E-01	6.430E+01	25	B032	1 2 2 1 2	
3.565E-01	7.884E+01	29.80	B032	1 2 2 1 2	

851. C₆H₁₂

Methylcyclopentane

MCP

RN: 96-37-7 **MP (°C):** -142**MW:** 84.16 **BP (°C):** 72

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.967E-04	4.180E-02	25	K119	1 0 0 0 2	
4.990E-04	4.200E-02	25	M001	2 1 2 2 2	
5.062E-04	4.260E-02	25	M002	2 1 2 2 2	

(continued)

851. C₆H₁₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.967E-04	4.180E-02	25	P051	2 1 1 2 2	
4.967E-04	4.180E-02	25.00	P007	2 1 2 2 2	
4.990E-04	4.200E-02	ns	H123	0 0 0 0 0	

852. C₆H₁₂

Cyclohexane

Cyclohexan

RN: 110-82-7 **MP (°C):** 7**MW:** 84.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.734E-04	8.192E-02	4.8	L007	2 1 1 2 2	
9.734E-04	8.192E-02	5.1	L007	2 0 1 1 2	
1.054E-03	8.869E-02	14.8	L007	2 1 1 2 2	
1.054E-03	8.869E-02	15.2	L007	2 0 1 1 2	
9.505E-04	8.000E-02	16	D047	1 0 0 1 1	
<5.94E-04	<5.00E-02	17	F300	1 0 0 0 0	
4.396E-04	3.700E-02	20	M337	2 1 2 2 2	
6.178E-04	5.200E-02	23.5	S171	2 1 2 2 2	
1.055E-03	8.883E-02	24.8	L007	2 1 1 2 2	
9.505E-04	7.999E-02	25	G068	1 0 1 0 0	
6.939E-04	5.840E-02	25	G313	2 1 1 2 2	
1.426E-03	1.200E-01	25	K112	1 0 2 1 1	
7.901E-04	6.650E-02	25	K119	1 0 0 0 2	
6.737E-04	5.670E-02	25	L002	2 2 2 2 2	
6.535E-04	5.500E-02	25	M001	2 1 2 2 2	
6.535E-04	5.500E-02	25	M002	2 1 2 2 2	
6.535E-04	5.500E-02	25	M040	1 0 0 1 1	
6.832E-04	5.750E-02	25	M132	2 2 2 1 2	
7.901E-04	6.650E-02	25	P051	2 1 1 2 2	
6.270E-04	5.277E-02	25	S359	2 1 2 2 2	
7.901E-04	6.650E-02	25.00	P007	2 1 2 2 2	
1.055E-03	8.883E-02	34.8	L007	2 1 1 2 2	
1.055E-03	8.883E-02	35.2	L007	2 0 1 1 2	
5.389E-04	4.535E-02	38	K055	1 2 0 1 1	
1.085E-03	9.131E-02	44.8	L007	2 1 1 2 2	
1.085E-03	9.131E-02	45.2	L007	2 0 1 1 2	
1.426E-03	1.200E-01	50	L097	1 1 1 1 1	
2.020E-03	1.700E-01	56	G068	1 0 1 0 1	
3.222E-04	2.712E-02	71	K055	1 2 0 1 1	
3.326E-03	2.799E-01	94	G068	1 0 1 0 1	
1.200E-04	1.010E-02	ns	D348	0 0 0 0 0	
6.535E-04	5.500E-02	ns	H123	0 0 0 0 0	
5.000E-03	4.208E-01	ns	H333	0 1 0 1 0	EFG
9.505E-04	8.000E-02	ns	M010	0 0 0 0 0	
6.642E-04	5.590E-02	ns	M175	0 0 2 1 2	

853. C₆H₁₂

4-Methyl-1-pentene

4-Methylpentene

Isohexene

RN: 691-37-2 **MP (°C):** -154**MW:** 84.16 **BP (°C):** 53

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.703E-04	4.800E-02	25	M001	2 1 2 2 1	

854. C₆H₁₂

2-Methyl-1-pentene

4-Methyl-4-pentene

RN: 763-29-1 **MP (°C):** -136**MW:** 84.16 **BP (°C):** 62

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.268E-04	7.800E-02	25	M001	2 1 2 2 2	

855. C₆H₁₂

1-Hexene

1-*n*-Hexene

Hexene

Dialen 6

RN: 592-41-6 **MP (°C):** -140**MW:** 84.16 **BP (°C):** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.822E-04	4.900E-02	23	C332	0 0 0 0 0	
6.583E-04	5.540E-02	25	L002	2 2 2 2 2	
5.941E-04	5.000E-02	25	M001	2 1 2 2 2	
5.941E-04	5.000E-02	25	M040	1 0 0 1 1	
8.280E-04	6.969E-02	25	M342	1 0 1 1 2	

856. C₆H₁₂ClNOAcetamide, 2-chloro-*N,N*-diethyl-

CDEA

RN: 2315-36-8 **MP (°C):****MW:** 149.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.264E-01	7.877E+01	25	B185	0 0 0 0 0	

857. C₆H₁₂Cl₂O

Dichloroisopropyl ether
 bis(2-Chloro-1-methylethyl) ether
 DCIP
 β,β'-Dichlorodiisopropyl ether
 2,2'-Oxybis[1-chloropropane]
 Pichloram

RN: 63283-80-7 **MP (°C):**
MW: 171.07 **BP (°C):** 187.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.921E-03	1.697E+00	20	M062	1 0 0 0 1	

858. C₆H₁₂Cl₂O₂

1,2-bis(2-Chloroethoxy)ethane
 Triglycol dichloride

RN: 112-26-5 **MP (°C):** 121
MW: 187.07 **BP (°C):** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.916E-02	1.855E+01	20	M062	1 0 0 0 2	

859. C₆H₁₂Cl₃O₄P

tris-(2-Chloroethyl) phosphate
 Tri-β-chloroethyl phosphate

RN: 115-96-8 **MP (°C):**
MW: 285.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.01E-04	<2.00E-01	25	B070	1 2 0 1 0	

860. C₆H₁₂NO₃PS₂

Diethyl 1,3-dithietan-2-ylidenephosphoramidate
 Nematak
 AC 64475
 Geofos
 Fosthietan
 CL 64475

RN: 21548-32-3 **MP (°C):**
MW: 241.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.072E-01	5.000E+01	25	M161	1 0 0 0 1	

861. C₆H₁₂NO₄PS₂

Formothion

O,O-Dimethyl *S*-(*N*-methyl-*N*-formylcarbamoylmethyl) dithiophosphate**RN:** 2540-82-1 **MP (°C):****MW:** 257.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.011E-02	2.600E+00	24	M161	1 0 0 0 1	

862. C₆H₁₂N₂O*N*-Nitrosohexamethyleneimine

NHMI

RN: 932-83-2 **MP (°C):****MW:** 128.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-01	1.282E+01	24	M031	1 1 1 1 1	

863. C₆H₁₂N₂O₂

2,6-Dimethylnitrosomorpholine

DMNM

RN: 1456-28-6 **MP (°C):****MW:** 144.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.600E-01	1.240E+02	24	M031	1 1 1 1 1	

864. C₆H₁₂N₂O₂

Adipamide

Adipinsaeurediamid

RN: 628-94-4 **MP (°C):****MW:** 144.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.052E-02	4.400E+00	12.20	F300	1 0 0 0 1	

865. C₆H₁₂N₂O₃

Daminozide

N-Dimethylamino- β -carbamyl propionic acid

Succinic acid 2,2-dimethylhydrazide

Alar

DMASA

RN: 1596-84-5 **MP (°C):** 155**MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.243E-01	1.000E+02	25	M161	1 0 0 0 2	

866. C₆H₁₂N₂O₃ δ -Aminovaleric hydantoic acid δ -Uramidovaleric acid**RN:** **MP (°C):** 179**MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.740E-02	2.787E+00	25	M024	1 2 0 1 2	

867. C₆H₁₂N₂O₃S

Methomyl

Acetamidic acid

N-[(methyl-carbamoyl)oxy]-, methyl ester

Carbamic acid

Lannabait

Nudrin

RN: 16752-77-5 **MP (°C):** 78**MW:** 192.24 **BP (°C):** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.548E-01	6.821E+01	ns	R424	0 0 0 0 0	

868. C₆H₁₂N₂O₄S₂

L-Cystine

3,3'-Dithiobis(2-aminopropanoic acid)

RN: 56-89-3 **MP (°C):****MW:** 240.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.021E-03	4.858E-01	20	H082	1 2 1 1 2	isomeric
7.905E-04	1.900E-01	20	H082	1 2 1 1 2	plate cystine
6.910E-04	1.660E-01	24.99	C404	2 1 2 2 1	
7.000E-02	1.682E+01	25	C405	2 1 2 2 2	intrinsic zwit

(continued)

868. C₆H₁₂N₂O₄S₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.536E-04	1.090E-01	25	D017	1 0 0 0 2	
4.577E-04	1.100E-01	25	D041	1 0 0 0 1	
4.661E-04	1.120E-01	25	L001	1 0 1 1 2	pH 6.0
4.910E-04	1.180E-01	27	D036	0 0 0 0 0	
7.100E-04	1.706E-01	34.99	C404	2 1 2 2 1	
8.500E-04	2.043E-01	44.99	C404	2 1 2 2 1	
2.163E-03	5.197E-01	75	D041	1 0 0 0 1	
4.536E-04	1.090E-01	rt	B103	0 0 0 0 2	

869. C₆H₁₂N₂O₄S

DL-Lanthionine

L-Cysteine, S-[(2*R*)-2-amino-2-carboxyethyl]-**RN:** 922-55-4 **MP (°C):** 280**MW:** 208.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.193E-03	1.498E+00	25	D041	1 0 0 0 1	

870. C₆H₁₂N₂O₄S₂

Mesocystine

meso-Cystine**RN:** 6020-39-9 **MP (°C):****MW:** 240.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.330E-04	5.600E-02	25	L001	1 0 1 1 1	pH 6.0

871. C₆H₁₂N₂O₄S₂

D-Cystine

D-(+)-3,3'-Dithiobis(2-aminopropanoic acid)

RN: 349-46-2 **MP (°C):** 227**MW:** 240.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.577E-04	1.100E-01	25	D041	1 0 0 0 1	
4.702E-04	1.130E-01	25	L001	1 0 1 1 2	pH 6.0

872. C₆H₁₂N₂O₄S₂

DL-Cystine

Cystine

RN: 923-32-0**MP (°C):****MW:** 240.30**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.039E-04	4.900E-02	25	D041	1 0 0 0 1	
2.372E-04	5.700E-02	25	L001	1 0 1 1 1	pH 6.0

873. C₆H₁₂N₂S₄

Thiram

Tetramethylthioperoxydicarbonothioic diamine

Tetramethylthiuram disulfide

N,N'-(Dithiodicarbonothioyl)bis(*N*-methylmethanamine)

Arasan

Nomersan

RN: 137-26-8**MP (°C):** 155.5**MW:** 240.43**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.413E-05	1.782E-02	ns	R427	0 0 0 0 0	
1.248E-04	3.000E-02	rt	M161	0 0 0 0 1	

874. C₆H₁₂N₂S₄Zn

Ziram

Zinc *bis* dimethyldithiocarbamate

Corozate

Karbam white

Fuklasin

Fuclasin

RN: 137-30-4**MP (°C):** 240**MW:** 305.81**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.125E-04	6.500E-02	20	F300	1 0 0 0 1	
1.308E-05	4.000E-03	20	F311	1 2 2 2 1	<i>sic</i>
2.125E-04	6.500E-02	25	M161	1 0 0 0 1	

875. C₆H₁₂N₄

Methenamine

Hexamethylen-tetramin

RN: 100-97-0 **MP (°C):****MW:** 140.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.231E+00	3.128E+02	1.99	B442	0 0 0 0 0	
2.202E+00	3.087E+02	3.99	B442	0 0 0 0 0	
2.183E+00	3.060E+02	5.99	B442	0 0 0 0 0	
2.149E+00	3.012E+02	9.99	B442	0 0 0 0 0	
2.254E+00	3.161E+02	10.99	B442	0 0 0 0 0	
2.250E+00	3.154E+02	11.99	B442	0 0 0 0 0	
3.200E+00	4.486E+02	12	F300	1 0 0 0 2	
2.234E+00	3.131E+02	14.99	B442	0 0 0 0 0	
2.191E+00	3.072E+02	19.99	B442	0 0 0 0 0	
2.156E+00	3.023E+02	24.99	B442	0 0 0 0 0	
2.193E+00	3.074E+02	29.99	B442	0 0 0 0 0	
2.218E+00	3.110E+02	34.99	B442	0 0 0 0 0	
2.233E+00	3.131E+02	39.99	B442	0 0 0 0 0	

876. C₆H₁₂N₄O₂

2,6-Dimethyldinitrosopiperazine

DMDNP

RN: 55380-34-2 **MP (°C):****MW:** 172.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	2.066E+01	24	M031	1 1 1 1 1	

877. C₆H₁₂N₅O₂PS₂

Menazon

O,O-Dimethyl *S*-(4,6-diamino-1,3,5-triazinyl-2-methyl) dithiophosphate**RN:** 78-57-9 **MP (°C):****MW:** 281.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.532E-04	2.400E-01	20	M161	1 0 0 0 1	
3.551E-03	9.990E-01	ns	M061	0 0 0 0 0	

878. C₆H₁₂O

Pinacolone

3,3-Dimethyl-2-butanone

3,3-Dimethylbutanone-2

RN: 75-97-8 **MP (°C):** -52.5**MW:** 100.16 **BP (°C):** 106.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.376E-01	2.380E+01	15	F300	1 0 0 0 2	
1.996E-01	1.999E+01	20	G030	1 2 0 0 2	
1.862E-01	1.865E+01	25	G030	1 2 0 0 2	
1.817E-01	1.820E+01	25	K072	1 0 1 1 1	
1.736E-01	1.739E+01	30	G030	1 2 0 0 2	

879. C₆H₁₂O

Cyclohexanol

1-Cyclohexanol

Naxol

Cyclohexyl alcoho

Adrona

Hydrophenol

RN: 108-93-0 **MP (°C):** 23**MW:** 100.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.357E-01	5.366E+01	11	F052	1 1 1 0 2	
5.391E-01	5.400E+01	11	F300	1 0 0 0 1	
1.296E-02	1.298E+00	20	D052	1 1 0 0 1	<i>sic</i>
3.283E-01	3.288E+01	25	B019	1 0 1 2 0	
3.283E-01	3.288E+01	25	B092	2 1 1 1 2	
3.469E-01	3.475E+01	25	C108	2 2 2 2 2	
3.800E-01	3.806E+01	25	F044	1 0 0 0 1	
3.766E-01	3.772E+01	25	H028	2 0 2 0 2	
3.655E-01	3.661E+01	35	C108	2 2 2 2 2	
3.264E-01	3.269E+01	60	B092	2 1 1 1 2	
3.766E-01	3.772E+01	ns	A406	0 0 0 0 1	

880. C₆H₁₂O

Isopropylacetone

4-Methyl-2-pentanone

Methyl isobutyl ketone

RN: 108-10-1 **MP (°C):** -80**MW:** 100.16 **BP (°C):** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.070E-01	3.075E+01	0	G032	1 2 1 1 2	
2.310E-01	2.314E+01	10	G032	1 2 1 1 2	
1.871E-01	1.874E+01	20	D052	1 1 0 0 2	
1.996E-01	1.999E+01	20	G030	1 2 0 0 2	

(continued)

880. C₆H₁₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.958E-01	1.961E+01	22.00	O005	2 0 2 2 0	
1.862E-01	1.865E+01	24.6	H121	2 0 0 0 1	
1.862E-01	1.865E+01	25	B060	2 0 1 1 1	
1.717E-01	1.720E+01	25	C329	1 1 1 1 1	average
1.871E-01	1.874E+01	25	G030	1 2 0 0 2	
2.340E-01	2.344E+01	25	K103	1 2 2 2 1	
1.862E-01	1.865E+01	25	L082	1 1 2 1 1	
1.736E-01	1.739E+01	25	L319	1 0 2 1 2	
1.817E-01	1.820E+01	25	M087	1 1 2 1 2	
1.669E-01	1.672E+01	25	R320	1 0 1 1 1	
1.746E-01	1.749E+01	30	G030	1 2 0 0 2	
1.660E-01	1.663E+01	30	G032	1 2 1 1 2	
1.410E-01	1.412E+01	50	G032	1 2 1 1 2	
4.720E+01	4.728E+03	53.0	R308	2 2 1 1 2	
1.669E-01	1.672E+01	70	L082	1 1 2 1 1	
1.370E-01	1.372E+01	75	G032	1 2 1 1 2	
4.300E+01	4.307E+03	97.0	R308	2 2 1 1 2	
4.088E+01	4.094E+03	108.0	R308	2 2 1 1 2	
3.902E+01	3.909E+03	120.0	R308	2 2 1 1 2	
3.333E-01	3.339E+01	125.0	R308	2 2 1 1 1	
5.278E-01	5.286E+01	151.0	R308	2 2 1 1 1	
3.425E+01	3.431E+03	153.0	R308	2 2 1 2 2	

881. C₆H₁₂O

2-Ethylbutanal

Ethyl butyraldehyde

2-Ethylbutyraldehyde

Diethyl acetaldehyde; ethyl butyraldehyde

Diethyl acetaldehyde

Ethyl butyraldehyde

RN: 97-96-1**MP (°C):****MW:** 100.16**BP (°C):** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-02	3.025E+00	ns	S460	0 0 0 0 0	

882. C₆H₁₂O

Caproic aldehyde

Hexaldehyde

n-Hexanal**RN:** 66-25-1**MP (°C):****MW:** 100.16**BP (°C):** 131

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.581E-01	5.590E+01	0	C423	0 0 0 0 0	
4.493E-01	4.500E+01	4	C423	0 0 0 0 0	

(continued)

882. C₆H₁₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.155E-01	3.160E+01	10	C423	0 0 0 0 0	
4.992E-02	5.000E+00	25	A049	1 0 1 0 1	
1.907E-01	1.910E+01	25	C435	0 0 0 0 0	
4.792E-02	4.800E+00	25	J418	0 0 0 0 0	

883. C₆H₁₂O

4-Methyl-3-pentanone

4-Methylpentanone-3

RN: 565-69-5**MP (°C):****MW:** 100.16**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.601E-01	1.604E+01	20	G030	1 2 0 0 2	
1.495E-01	1.497E+01	25	G030	1 2 0 0 2	
1.398E-01	1.400E+01	30	G030	1 2 0 0 2	
1.549E-01	1.551E+01	ns	S460	0 0 0 0 0	

884. C₆H₁₂O

3-Methyl-2-pentanone

3-Methylpentanone-2

RN: 565-61-7**MP (°C):** <25**MW:** 100.16**BP (°C):** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.206E-01	2.210E+01	20	G030	1 2 0 0 2	
2.044E-01	2.047E+01	25	G030	1 2 0 0 2	
1.890E-01	1.893E+01	30	G030	1 2 0 0 2	

885. C₆H₁₂O

3-Hexanone

Hexanone-3

RN: 589-38-8**MP (°C):** -55.5**MW:** 100.16**BP (°C):** 123

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-01	1.546E+01	20	G030	1 2 0 0 2	
1.446E-01	1.449E+01	25	G030	1 2 0 0 2	
1.359E-01	1.361E+01	30	G030	1 2 0 0 2	

886. C₆H₁₂O

2-Methyl-4-penten-3-ol

2-Methylpenten-4-ol-3

RN: 4798-45-2 **MP (°C):****MW:** 100.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.180E-01	3.185E+01	20	G031	1 0 0 0 2	
2.964E-01	2.969E+01	25	G031	1 0 0 0 2	
2.804E-01	2.809E+01	30	G031	1 0 0 0 2	

887. C₆H₁₂O

1-Hexen-3-ol

Hexen-1-ol-3

RN: 4798-44-1 **MP (°C):****MW:** 100.16 **BP (°C):** 134

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.644E-01	2.648E+01	20	G031	1 0 0 0 2	
2.454E-01	2.458E+01	25	G031	1 0 0 0 2	
2.302E-01	2.306E+01	30	G031	1 0 0 0 2	

888. C₆H₁₂O

Methyl butyl ketone

2-Hexanone

Methyl *n*-butyl ketone**RN:** 591-78-6 **MP (°C):** -57**MW:** 100.16 **BP (°C):** 127

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.323E-01	4.330E+01	0	C423	0 0 0 0 0	
3.335E-01	3.340E+01	4	C423	0 0 0 0 0	
2.386E-01	2.390E+01	10	C423	0 0 0 0 0	
2.040E-01	2.043E+01	10	G032	1 2 1 1 2	
2.192E-02	2.195E+00	20	D052	1 1 0 0 1	<i>sic</i>
1.717E-01	1.720E+01	20	G030	1 2 0 0 2	
1.617E-01	1.620E+01	25	C435	0 0 0 0 0	
1.611E-01	1.614E+01	25	G030	1 2 0 0 2	
1.997E-01	2.000E+01	25	J418	0 0 0 0 0	
3.320E-01	3.326E+01	25	P055	1 0 0 0 2	
1.505E-01	1.507E+01	30	G030	1 2 0 0 2	
1.450E-01	1.452E+01	30	G032	1 2 1 1 2	
1.475E-01	1.478E+01	38	J020	2 1 2 1 1	
1.240E-01	1.242E+01	50	G032	1 2 1 1 2	

889. C₆H₁₂O

4-Hexen-3-ol

Hexen-4-ol-3

RN: 4798-58-7 **MP (°C):****MW:** 100.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.895E-01	3.902E+01	20	G031	1 0 0 0 2	
3.664E-01	3.670E+01	25	G031	1 0 0 0 2	
3.451E-01	3.456E+01	30	G031	1 0 0 0 2	

890. C₆H₁₂O₂

3-Hydroxy-2,2-dimethyltetrahydrofuran

3-Furanol, tetrahydro-2,2-dimethyl-

2,2-Dimethyltetrahydrofuran-3-ol

RN: 101398-19-0 **MP (°C):****MW:** 116.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.826E-01	9.091E+01	rt	B066	0 2 0 0 1	

891. C₆H₁₂O₂

Diethylacetic acid

2-Ethylbutyric acid

2-Ethyl-butanoic acid

Ethylbutyric acid

RN: 88-09-5 **MP (°C):** -15**MW:** 116.16 **BP (°C):** 194.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.147E-02	2.494E+00	25	O011	1 0 1 1 1	

892. C₆H₁₂O₂*n*-Caproic acid*n*-Capronsaeure**RN:** 142-62-1 **MP (°C):** -3.4**MW:** 116.16 **BP (°C):** 205

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.438E-02	8.640E+00	0	B136	1 0 2 1 2	
7.610E-02	8.840E+00	15	F300	1 0 0 0 2	
8.333E-02	9.680E+00	20	B136	1 0 2 1 2	
8.270E-02	9.607E+00	20	D041	1 0 0 0 1	
8.253E-02	9.587E+00	20	R001	1 1 1 1 2	
8.675E-02	1.008E+01	25	H028	2 0 2 0 2	

(continued)

892. C₆H₁₂O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.760E-02	1.018E+01	25	H122	1 0 0 0 2	
8.608E-02	9.999E+00	25	H339	2 2 1 2 2	
9.367E-02	1.088E+01	25	O011	1 0 1 1 1	
8.772E-02	1.019E+01	30	B136	1 0 2 1 2	
8.684E-02	1.009E+01	30	R001	1 1 1 1 2	
9.282E-02	1.078E+01	35	H339	2 2 1 2 2	
9.427E-02	1.095E+01	45	B136	1 0 2 1 2	
9.324E-02	1.083E+01	45	R001	1 1 1 1 2	
1.008E-01	1.171E+01	60	B136	1 0 2 1 2	
9.956E-02	1.156E+01	60	D041	1 0 0 0 2	
9.964E-02	1.157E+01	60	R001	1 1 1 1 2	
7.374E-02	8.566E+00	.0	R001	1 1 1 1 2	
8.692E-02	1.010E+01	ns	A406	0 0 0 0 1	

893. C₆H₁₂O₂*n*-Butyl acetate

Essigsaeure-n-butyl ester

n-Butylacetat

Butyl acetate

1-Butyl acetate

RN: 123-86-4**MP (°C):** -90**MW:** 116.16**BP (°C):** 117.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.686E-02	4.282E+00	20	D052	1 1 0 0 0	
8.609E-02	1.000E+01	22	F300	1 0 0 0 0	
5.814E-02	6.754E+00	25	B060	2 0 1 1 1	
7.171E-02	8.330E+00	25	L319	1 0 2 1 2	
1.935E-01	2.248E+01	25	P055	1 0 0 0 1	
2.489E-02	2.892E+00	30	N330	2 2 2 1 2	
7.679E-02	8.920E+00	30	R318	1 1 0 1 0	
5.020E-02	5.831E+00	37	E028	1 0 1 1 2	
5.899E-02	6.853E+00	50	O012	1 2 1 1 2	

894. C₆H₁₂O₂

Pentyl formate

n-Amyl formate**RN:** 638-49-3**MP (°C):****MW:** 116.16**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-02	2.904E+00	22	S006	1 0 0 0 1	

895. C₆H₁₂O₂

Ethyl butyrate

Butanoic acid ethyl ester

Ethyl butanoate

Butyric ether

RN: 105-54-4 **MP (°C):** -135.4**MW:** 116.16 **BP (°C):** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.410E-02	2.800E+00	0	C423	0 0 0 0 0	
2.763E-02	3.210E+00	4	C423	0 0 0 0 0	
3.151E-02	3.660E+00	10	C423	0 0 0 0 0	
4.198E-02	4.876E+00	20	D052	1 1 0 0 1	
5.310E-02	6.168E+00	22	F001	1 0 1 2 2	
4.300E-02	4.995E+00	22	S006	1 0 0 0 1	
3.702E-02	4.300E+00	25	C435	0 0 0 0 0	
6.832E-02	7.937E+00	30	R318	1 1 0 1 0	

896. C₆H₁₂O₂*sec*-Butyl acetateDL-*sec*-Butyl acetate**RN:** 105-46-4 **MP (°C):****MW:** 116.16 **BP (°C):** 114

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.305E-02	6.162E+00	20	D052	1 1 0 0 0	

897. C₆H₁₂O₂

3-Hydroxy-2,5-dimethyltetrahydrofuran

3-Furanol, tetrahydro-2,5-dimethyl-

RN: 30003-26-0 **MP (°C):****MW:** 116.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.435E+00	1.667E+02	rt	B066	0 2 0 0 1	

898. C₆H₁₂O₂

Propyl propionate

Propionic acid *N*-propyl ester*n*-Propyl propionate**RN:** 106-36-5 **MP (°C):****MW:** 116.16 **BP (°C):** 123

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-02	5.808E+00	22	S006	1 0 0 0 0	

899. C₆H₁₂O₂

Isobutyl acetate

Acetic acid isobutyl ester

Essigsaeureisobutyl ester

RN: 110-19-0 **MP (°C):** -99**MW:** 116.16 **BP (°C):** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.502E-02	7.553E+00	14.60	L310	2 2 1 1 2	
5.729E-02	6.655E+00	20	D052	1 1 0 0 1	
5.800E-02	6.737E+00	20	F001	1 0 1 2 1	
5.768E-02	6.700E+00	20	F300	1 0 0 0 1	
6.154E-02	7.149E+00	24.90	L310	2 2 1 1 2	
5.390E-02	6.261E+00	25	B060	2 0 1 1 1	
5.967E-02	6.932E+00	47.90	L310	2 2 1 1 2	
6.154E-02	7.149E+00	67.60	L310	2 2 1 1 2	
6.493E-02	7.543E+00	74.90	L310	2 2 1 1 2	
6.502E-02	7.553E+00	75.20	L310	2 2 1 1 2	
6.875E-02	7.986E+00	84.80	L310	2 2 1 1 2	
7.205E-02	8.369E+00	93.20	L310	2 2 1 1 2	
8.253E-02	9.587E+00	111.50	L310	2 2 1 1 2	
8.540E-02	9.921E+00	115.70	L310	2 2 1 1 2	
1.026E-01	1.192E+01	147.10	L310	2 2 1 1 2	

900. C₆H₁₂O₃

Paraldehyde

Paraldehyd

RN: 123-63-7 **MP (°C):** 12.6**MW:** 132.16 **BP (°C):** 128

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.853E-01	1.170E+02	8.5	P059	1 1 1 0 1	
8.377E-01	1.107E+02	11.5	P059	1 1 1 0 1	
8.287E-01	1.095E+02	12.0	P059	1 1 1 0 1	
8.323E-01	1.100E+02	13	F300	1 0 0 0 1	
8.047E-01	1.063E+02	13.5	P059	1 1 1 0 1	
7.621E-01	1.007E+02	17.0	P059	1 1 1 0 1	
6.311E-01	8.341E+01	27.0	P059	1 1 1 0 1	
8.475E-01	1.120E+02	30	F300	1 0 0 0 2	
5.377E-01	7.106E+01	40.0	P059	1 1 1 0 1	
5.246E-01	6.933E+01	42.5	P059	1 1 1 0 1	
4.283E-01	5.660E+01	68.0	P059	1 1 1 0 1	
4.148E-01	5.482E+01	75.0	P059	1 1 1 0 1	
4.540E-01	6.000E+01	100	F300	1 0 0 0 0	

901. C₆H₁₂O₃

2-Ethoxyethyl acetate

Cellosolve acetate

RN: 111-15-9 **MP (°C):** -61**MW:** 132.16 **BP (°C):** 156

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.499E+00	1.981E+02	20	D052	1 1 0 0 2	
1.415E+00	1.870E+02	20	M062	1 0 0 0 2	

902. C₆H₁₂O₃

Methyl β-ethoxypropionate

Methyl 3-ethoxypropionate

3-Ethoxypropionic acid methyl ester

RN: 14144-33-3 **MP (°C):****MW:** 132.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.621E-01	1.007E+02	25	D002	1 2 1 1 2	
7.621E-01	1.007E+02	25	R034	0 0 0 0 2	

903. C₆H₁₂O₅

D-Quercitol

D-Quercit

RN: 488-73-3 **MP (°C):** 234**MW:** 164.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.701E-01	1.100E+02	20	F300	1 0 0 0 2	

904. C₆H₁₂O₅

Rhamnose

α-L-Rhamnose

6-Deoxy-L-mannose

L-Mannomethylose

L-Rhamnose

RN: 3615-41-6 **MP (°C):** 82**MW:** 164.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.212E+00	3.631E+02	18	D041	1 0 0 0 1	
3.177E+00	5.215E+02	40	D041	1 0 0 0 1	

905. C₆H₁₂O₆

D-Inositol

D(+)-Inositol

D-Chiro-inositol

(+) -Chiro-inositol

RN: 643-12-9 **MP (°C):** 249.5**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.239E+00	4.034E+02	11	F300	1 0 0 0 2	

906. C₆H₁₂O₆

D-Mannose

D(+)-Mannose

Seminose

Carubinose

RN: 3458-28-4 **MP (°C):** 132**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.956E+00	7.126E+02	17	D041	1 0 0 0 2	
3.957E+00	7.128E+02	17	F300	1 0 0 0 2	
2.399E+00	4.322E+02	25	G317	0 0 0 0 0	

907. C₆H₁₂O₆

Glucose

D-Glucose

D(+)-Glucose

Staleydex 111

Staleydex 333

RN: 50-99-7 **MP (°C):** 146**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.954E+00	3.520E+02	.50	J019	1 0 1 2 2	
1.749E+00	3.151E+02	0	M043	1 0 0 0 1	
2.286E+00	4.118E+02	10	M043	1 0 0 0 1	
2.271E+00	4.091E+02	10.0	Y020	1 1 2 1 2	
3.365E+00	6.063E+02	15	D041	1 0 0 0 2	
2.660E+00	4.792E+02	20	M043	1 0 0 0 1	
2.314E+00	4.168E+02	20.0	Y020	1 1 2 1 2	
3.033E+00	5.464E+02	30	J019	1 0 1 2 2	
3.031E+00	5.460E+02	30	K122	1 1 1 1 2	
3.028E+00	5.455E+02	30	M043	1 0 0 0 2	
2.355E+00	4.244E+02	30.0	Y020	1 1 2 1 2	
1.901E+00	3.425E+02	30.50	M137	2 1 2 2 2	
2.042E+00	3.678E+02	35	B354	0 0 0 0 0	

(continued)

907. C₆H₁₂O₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.416E+00	6.154E+02	40	M043	1 0 0 0 2	
2.396E+00	4.317E+02	40.0	Y020	1 1 2 1 2	
3.936E+00	7.091E+02	50	J019	1 0 1 2 2	
2.436E+00	4.388E+02	50.0	Y020	1 1 2 1 2	
4.090E+00	7.368E+02	60	M043	1 0 0 0 2	
4.005E+00	7.215E+02	70	A420	0 0 0 0 0	
4.523E+00	8.148E+02	80	M043	1 0 0 0 2	
2.227E+00	4.012E+02	.0	Y020	1 1 2 1 2	
2.501E+00	4.505E+02	rt	D021	0 0 1 1 2	

908. C₆H₁₂O₆

Fructose

D-Fructose

D-(-)-Fructose

D-(-)-Levulose

Krystar 300

Nevulose

RN: 57-48-7**MP (°C):** 129**MW:** 180.16**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.379E+00	4.286E+02	0	M043	1 0 0 0 1	
4.318E+00	7.780E+02	20	F300	1 0 0 0 2	
2.467E+00	4.444E+02	20	M043	1 0 0 0 1	
4.524E+00	8.150E+02	30	K122	1 1 1 1 2	
4.524E+00	8.150E+02	30	K135	1 1 1 1 2	
2.448E+01	4.410E+03	30	K136	1 1 1 1 2	
2.550E+00	4.595E+02	40	M043	1 0 0 0 1	
2.629E+00	4.737E+02	60	M043	1 0 0 0 1	
4.709E+00	8.484E+02	70	A420	0 0 0 0 0	

909. C₆H₁₂O₆

Tagatose

Lyxo-2-hexulose

DL-Tagatose

RN: 17598-81-1**MP (°C):****MW:** 180.16**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.084E+00	3.755E+02	22	F300	1 0 0 0 2	

910. C₆H₁₂O₆

D-Galactose

Galactose

(+)Galactose

D(+)-Galactose

RN: 59-23-4 **MP (°C):** 169**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.046E-01	9.091E+01	0	D041	1 0 0 0 1	
2.247E+00	4.048E+02	25	D041	1 0 0 0 1	
2.253E+00	4.058E+02	rt	D021	0 0 1 1 2	

911. C₆H₁₂O₆

L-Sorbose

Sorbose

L-1,3,4,5,6-Pentahydroxyhexan-2-one

L-Xylo-2-hexulose

RN: 87-79-6 **MP (°C):** 165**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.970E+00	3.548E+02	17	D041	1 0 0 0 1	
1.998E+00	3.600E+02	17	F300	1 0 0 0 1	

912. C₆H₁₂O₆

Inositol

Mesoinosit

cis-1,2,3,5-*trans*-4,6-Cyclohexanehexol

Dambos

Nucite

Phaseomannite

RN: 87-89-8 **MP (°C):** 226**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.788E-01	1.403E+02	19	F300	1 0 0 0 2	
8.267E-01	1.489E+02	20	D041	1 0 0 0 2	
7.771E-01	1.400E+02	25	M054	1 0 0 0 1	
7.771E-01	1.400E+02	ns	L335	0 0 0 0 2	
7.762E-01	1.398E+02	ns	R424	0 0 0 0 0	

913. C₆H₁₂O₆

α-Glucose

α-D-Glucose

D-α-Glucose

Dextrose

RN: 492-62-6 **MP (°C):** 154.5**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.355E+00	2.441E+02	0	D041	1 0 0 0 2	
2.019E+00	3.638E+02	10.0	Y020	1 1 2 1 2	
2.775E+00	5.000E+02	20	F300	1 0 0 0 0	
2.096E+00	3.775E+02	20.0	Y020	1 1 2 1 2	
2.501E+00	4.505E+02	25	D041	1 0 0 0 2	
2.170E+00	3.909E+02	30.0	Y020	1 1 2 1 2	
2.242E+00	4.040E+02	40.0	Y020	1 1 2 1 2	
2.313E+00	4.168E+02	50.0	Y020	1 1 2 1 2	
2.346E+00	4.227E+02	54.7	Y020	1 1 2 1 2	
1.942E+00	3.498E+02	.0	Y020	1 1 2 1 2	

914. C₆H₁₂O₆·H₂O

Glucose (monohydrate)

RN: 50-99-7 **MP (°C):** 83**MW:** 198.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.449E+00	2.871E+02	10.0	Y020	1 1 2 1 2	
1.619E+00	3.209E+02	20.0	Y020	1 1 2 1 2	
1.781E+00	3.530E+02	30.0	Y020	1 1 2 1 2	
1.933E+00	3.831E+02	40.0	Y020	1 1 2 1 2	
2.072E+00	4.106E+02	50.0	Y020	1 1 2 1 2	
1.784E+00	3.536E+02	73.2	Y020	1 1 2 1 2	
1.274E+00	2.525E+02	.0	Y020	1 1 2 1 2	

915. C₆H₁₂O₇

Scyllitol

Scyllit

Quercinitol

Cocositol

RN: 488-59-5 **MP (°C):** 253**MW:** 196.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.149E-02	1.010E+01	18	F300	1 0 0 0 2	

916. C₆H₁₃Br

1-Bromohexane

Hexyl bromide

RN: 111-25-1 **MP (°C):** -84.7**MW:** 165.08 **BP (°C):** 155.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-04	2.575E-02	25	M342	1 0 1 1 2	

917. C₆H₁₃N

1-Methylpiperidine

N-Methylpiperidine**RN:** 626-67-5 **MP (°C):** -18**MW:** 99.18 **BP (°C):** 106

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
+1.70E+00	+1.68E+02	ns	S460	0 0 0 0 0	

918. C₆H₁₃NO

Caproamide

n-Capronsaeure-amid

Hexanamide

Hexanoic acid, amide

RN: 628-02-4 **MP (°C):** 99**MW:** 115.18 **BP (°C):** 255

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.610E-01	1.854E+01	6	H059	0 0 0 0 0	
2.030E-01	2.338E+01	16	H059	0 0 0 0 0	
2.580E-01	2.972E+01	25	H059	0 0 0 0 0	
2.750E-01	3.167E+01	29	H059	0 0 0 0 0	
3.150E-01	3.628E+01	33	H059	0 0 0 0 0	
3.250E-01	3.743E+01	35	H059	0 0 0 0 0	
3.390E-01	3.904E+01	37	H059	0 0 0 0 0	
3.890E-01	4.480E+01	41	H059	0 0 0 0 0	

919. C₆H₁₃NO₂

L-Norleucine

Norleucine

 α -Aminocaproic acid**RN:** 327-57-1 **MP (°C):** 327dec**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.304E-01	1.710E+01	23	K060	1 2 0 0 2	
1.127E-01	1.478E+01	25	D041	1 0 0 0 1	
8.700E-02	1.141E+01	25	E015	1 2 1 1 1	
1.232E-01	1.616E+01	25	K031	2 1 2 1 2	

920. C₆H₁₃NO₂

L-Leucine

L(-)-Leucine

Leucine

2-Amino-4-methylpentanoic acid

L-2-Amino-4-methylpentanoic acid

(2*S*)- α -Leucine**RN:** 61-90-5 **MP (°C):** 286–288**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.692E-01	2.220E+01	0	F300	1 0 0 0 2	
1.740E-01	2.282E+01	15	D349	2 1 1 2 2	
1.601E-01	2.100E+01	20	B032	1 2 2 1 2	
1.800E-01	2.361E+01	20	D349	2 1 1 2 2	
1.695E-01	2.224E+01	21	P045	1 0 2 1 2	
1.772E-01	2.324E+01	24.99	C404	2 1 2 2 1	
1.640E-01	2.151E+01	25	B032	1 2 2 1 2	
1.712E-01	2.246E+01	25	C018	0 0 0 0 0	
1.851E-01	2.428E+01	25	C018	0 0 0 0 0	
1.700E-04	2.230E-02	25	C405	2 1 2 2 2	intrinsic zwit
1.883E-01	2.470E+01	25	D016	1 0 0 0 2	
1.634E-01	2.143E+01	25	D041	1 0 0 0 2	
1.860E-01	2.440E+01	25	D349	2 1 1 2 2	
1.807E-01	2.370E+01	25	F300	1 0 0 0 2	
1.626E-01	2.133E+01	25	G092	2 1 1 1 1	
1.626E-01	2.133E+01	25	G315	0 0 0 0 0	
1.647E-01	2.160E+01	25.1	N024	0 0 0 0 0	
1.654E-01	2.170E+01	25.1	N025	0 0 0 0 0	
1.647E-01	2.160E+01	25.1	N026	0 0 0 0 0	
1.612E-01	2.114E+01	25.1	N027	1 1 2 2 2	
1.765E-01	2.315E+01	27	D036	0 0 0 0 0	
1.601E-01	2.100E+01	27	D036	0 0 0 0 0	
1.682E-01	2.206E+01	29.80	B032	1 2 2 1 2	
1.907E-01	2.502E+01	34.99	C404	2 1 2 2 1	
2.041E-01	2.677E+01	44.99	C404	2 1 2 2 1	
2.142E-01	2.810E+01	50	F300	1 0 0 0 2	
2.805E-01	3.679E+01	75	D041	1 0 0 0 2	
2.805E-01	3.680E+01	75	F300	1 0 0 0 2	
2.886E-01	3.786E+01	92	M160	2 1 1 1 0	
4.071E-01	5.340E+01	100	F300	1 0 0 0 2	
4.069E-01	5.337E+01	99.99	P349	0 0 0 0 0	
1.830E-01	2.400E+01	ns	D072	0 0 0 0 1	

921. C₆H₁₃NO₂L-*allo*-Isoleucine

Alloisoleucine

RN: 1509-34-8 **MP (°C):** >280**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.148E-01	2.818E+01	20	D041	1 0 0 0 1	

922. C₆H₁₃NO₂

D-Leucine

D-2-Amino-4-methylvaleric acid

D-2-Amino-4-methylpentanoic acid

RN: 328-38-1 **MP (°C):** >300**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-01	2.153E+01	25	D041	1 0 0 0 2	
1.975E-01	2.591E+01	50	D041	1 0 0 0 2	

923. C₆H₁₃NO₂

D-Norleucine

D-2-Amino-*n*-caproic acid

D-2-Aminohexanoic acid

RN: 327-56-0 **MP (°C):** >300**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.201E-01	1.575E+01	19	D041	1 0 0 0 1	

924. C₆H₁₃NO₂*tert*-Amyl carbamate*tert*-Pentyl carbamate**RN:** 590-60-3 **MP (°C):** 85**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-01	2.099E+01	37	H006	1 2 2 1 1	

925. C₆H₁₃NO₂*n*-Amyl carbamate*n*-Pentyl carbamate*O*-Pentyl carbamate**RN:** 638-42-6 **MP (°C):****MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-02	4.460E+00	37	H006	1 2 2 1 1	

926. C₆H₁₃NO₂

Isopentyl urethane

Isoamylurethan

Isoamylurethane

RN: 543-86-2**MP (°C):****MW:** 131.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.660E-02	4.801E+00	15.5	F001	1 0 1 2 2	

927. C₆H₁₃NO₂

ε-Aminocaproic acid

6-Aminocaproic acid

ε-Amino-capronsaeure

RN: 60-32-2**MP (°C):** 205**MW:** 131.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.848E+00	5.048E+02	25	M024	1 2 0 1 2	

928. C₆H₁₃NO₂

DL-Norleucine

DL-2-Amino-*n*-caproic acid

2-Aminohexanoic acid

DL-2-Aminohexanoic acid

RN: 616-06-8**MP (°C):** >300**MW:** 131.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.863E-02	9.003E+00	0	D018	2 2 2 1 2	
8.660E-02	1.136E+01	25	C018	0 0 0 0 0	
8.767E-02	1.150E+01	25	D016	1 0 0 0 2	
8.906E-02	1.168E+01	25	D018	2 2 2 1 2	
8.891E-02	1.166E+01	25	D041	1 0 0 0 2	
8.118E-02	1.065E+01	25	K031	2 1 2 1 2	
8.660E-02	1.136E+01	25	M024	1 2 0 1 2	
1.348E-01	1.768E+01	50	D018	2 2 2 1 2	
2.135E-01	2.800E+01	75	D018	2 2 2 1 2	
2.134E-01	2.799E+01	75	D041	1 0 0 0 2	
3.788E-01	4.969E+01	99.99	P349	0 0 0 0 0	

929. C₆H₁₃NO₂

L-Isoleucine

L(+)-Isoleucin

Isoleucine

RN: 73-32-5 **MP (°C):** 288**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.844E-01	3.730E+01	15.50	F300	1 0 0 0 2	
2.533E-01	3.323E+01	20	B032	1 2 2 1 2	
2.619E-01	3.435E+01	25	B032	1 2 2 1 2	
3.017E-01	3.957E+01	25	D041	1 0 0 0 2	
2.458E-01	3.224E+01	25	G433	0 0 0 0 0	
2.364E-01	3.101E+01	25	O316	1 0 1 2 2	
2.358E-01	3.093E+01	25	O316	1 0 1 2 2	
2.714E-01	3.560E+01	27	D036	0 0 0 0 0	
2.690E-01	3.528E+01	29.80	B032	1 2 2 1 2	
4.369E-01	5.732E+01	75	D041	1 0 0 0 2	
3.801E-01	4.985E+01	84	M160	2 1 1 1 0	

930. C₆H₁₃NO₂ α -Hydroxycaproamide

Hexanamide, 2-hydroxy-

2-Hydroxyhexanamide

RN: 66461-73-2 **MP (°C):****MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.300E-02	1.089E+01	25	M008	1 0 0 0 2	

931. C₆H₁₃NO₂*N*-Propylurethane

Propylurethan

n-Propyl urethane**RN:** 623-85-8 **MP (°C):****MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.475E-01	9.805E+01	15.5	F001	1 0 1 2 2	

932. C₆H₁₃NO₂

DL-Isoleucine

DL-2-Amino-3-methylpentanoic acid

RN: 443-79-8 **MP (°C):****MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.311E-01	1.720E+01	0	D018	2 2 2 1 2	
1.632E-01	2.141E+01	25	D018	2 2 2 1 2	
1.662E-01	2.180E+01	25	D041	1 0 0 0 2	
2.235E-01	2.931E+01	50	D018	2 2 2 1 2	
3.510E-01	4.605E+01	75	D018	2 2 2 1 2	
3.357E-01	4.404E+01	75	D041	1 0 0 0 2	
5.517E-01	7.237E+01	99.99	P349	0 0 0 0 0	

933. C₆H₁₃NO₂

DL-Leucine

DL-2-Amino-4-methylvaleric acid

DL-2-Amino-4-methylpentanoic acid

RN: 328-39-2 **MP (°C):** 295**MW:** 131.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.659E-02	8.735E+00	0	D018	2 2 2 1 2	
6.022E-02	7.900E+00	0	F300	1 0 0 0 1	
7.433E-02	9.750E+00	25	C018	0 0 0 0 0	
7.517E-02	9.860E+00	25	D016	1 0 0 0 2	
8.898E-02	1.167E+01	25	D018	2 2 2 1 2	
7.481E-02	9.813E+00	25	D041	1 0 0 0 2	
7.471E-02	9.800E+00	25	F300	1 0 0 0 1	
1.321E-01	1.733E+01	50	D018	2 2 2 1 2	
1.060E-01	1.390E+01	50	F300	1 0 0 0 2	
2.105E-01	2.762E+01	75	D018	2 2 2 1 2	
1.696E-01	2.225E+01	75	D041	1 0 0 0 2	
1.700E-01	2.230E+01	75	F300	1 0 0 0 2	
3.080E-01	4.040E+01	100	F300	1 0 0 0 2	
3.077E-01	4.036E+01	99.99	P349	0 0 0 0 0	
7.324E-02	9.607E+00	rt	H431	0 0 0 0 0	average

934. C₆H₁₄

Hexane

Normal hexane

n-Hexane

Skellysolve B

RN: 110-54-3 **MP (°C):** -95**MW:** 86.18 **BP (°C):** 65

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.915E-04	1.650E-02	0	P003	2 2 2 2 2	
1.900E-04	1.637E-02	4.0	N004	1 1 2 2 2	

(continued)

934. C₆H₁₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.761E-04	1.518E-02	14.0	N004	1 1 2 2 2	
1.600E-03	1.379E-01	15.5	F001	1 0 1 0 2	
6.382E-04	5.500E-02	16	D047	1 0 0 1 1	
1.427E-04	1.230E-02	25	A058	1 1 1 1 2	
1.624E-03	1.400E-01	25	A094	1 0 0 0 1	
1.625E-03	1.400E-01	25	K072	1 0 1 1 1	
1.857E-03	1.600E-01	25	K112	1 0 2 1 1	
1.860E-03	1.603E-01	25	K112	1 0 2 2 2	
1.099E-04	9.470E-03	25	K119	1 0 0 0 2	
1.427E-04	1.230E-02	25	L002	2 2 2 2 2	
1.102E-04	9.500E-03	25	M001	2 1 2 2 2	
1.102E-04	9.500E-03	25	M002	2 1 2 2 2	
1.102E-04	9.500E-03	25	M040	1 0 0 1 1	
1.625E-03 ^v	1.400E-01	25	M087	1 1 2 1 1	
1.430E-04	1.232E-02	25	M342	1 0 1 1 2	
1.439E-04	1.240E-02	25	P003	2 2 2 2 2	
1.624E-03	1.400E-01	25	S012	2 0 2 2 1	
2.128E-04	1.834E-02	25.0	N004	1 1 2 2 2	
1.099E-04	9.470E-03	25.0	P051	2 1 1 2 2	
1.099E-04	9.470E-03	25.00	P007	2 1 2 2 2	
1.494E-04	1.288E-02	35.0	N004	1 1 2 2 2	
4.623E-02	3.984E+00	38	J020	2 0 2 1 0	<i>sic</i>
1.172E-04	1.010E-02	40.1	P051	2 1 1 2 2	
1.172E-04	1.010E-02	40.10	P007	2 1 2 2 2	
2.578E-04	2.221E-02	45.0	N004	1 1 2 2 2	
2.553E-03	2.200E-01	50	L097	1 1 1 1 1	
2.456E-04	2.116E-02	55.0	N004	1 1 2 2 2	
1.532E-04	1.320E-02	55.7	P051	2 1 1 2 2	
1.532E-04	1.320E-02	55.70	P007	2 1 2 2 2	
1.775E-04	1.530E-02	69.7	P051	2 1 1 2 2	average of 2
1.764E-04	1.520E-02	69.70	P007	2 1 2 2 2	
1.787E-04	1.540E-02	69.70	P007	2 1 2 2 2	
2.599E-04	2.240E-02	99.1	P051	2 1 1 2 2	
2.599E-04	2.240E-02	99.10	P007	2 1 2 2 2	
3.388E-04	2.920E-02	114.4	P051	2 1 1 2 2	
3.388E-04	2.920E-02	114.40	P007	2 1 2 2 2	
4.363E-04	3.760E-02	121.3	P051	2 1 1 2 2	
4.363E-04	3.760E-02	121.30	P007	2 1 2 2 2	
6.603E-04	5.690E-02	137.3	P051	2 1 1 2 2	
6.603E-04	5.690E-02	137.30	P007	2 1 2 2 2	
1.230E-03	1.060E-01	151.8	P051	2 1 1 2 2	
1.230E-03	1.060E-01	151.80	P007	2 1 2 2 2	
1.102E-04	9.500E-03	ns	H123	0 0 0 0 0	
1.392E-03	1.200E-01	ns	M010	0 0 0 0 1	
1.880E-04	1.620E-02	ns	M175	0 0 2 1 2	

935. C₆H₁₄

2,2-Dimethylbutane

Neohexane

RN: 75-83-2 **MP (°C):** -100**MW:** 86.18 **BP (°C):** 50

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.572E-04	3.940E-02	0	P003	2 2 2 2 2	
4.278E-04	3.686E-02	2.34	S461	0 0 0 0 0	
3.444E-04	2.968E-02	9.99	S461	0 0 0 0 0	
2.722E-04	2.346E-02	24.99	S461	0 0 0 0 0	
2.460E-04	2.120E-02	25	K119	1 0 0 0 2	
2.135E-04	1.840E-02	25	M001	2 1 2 2 2	
2.135E-04	1.840E-02	25	M002	2 1 2 2 2	
2.762E-04	2.380E-02	25	P003	2 2 2 2 2	
2.460E-04	2.120E-02	25	P051	2 1 1 2 2	
2.460E-04	2.120E-02	25.00	P007	2 1 2 2 2	
6.600E-04	5.687E-02	ns	J300	0 0 0 0 0	

936. C₆H₁₄

2,3-Dimethylbutane

Diisopropyl

1,1,2,2-Tetramethylethane

RN: 79-29-8 **MP (°C):** -129**MW:** 86.18 **BP (°C):** 58

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.818E-04	3.290E-02	0	P003	2 2 2 2 2	
2.216E-04	1.910E-02	25	K119	1 0 0 0 2	
2.611E-04	2.250E-02	25	P003	2 2 2 2 2	
2.216E-04	1.910E-02	25.0	P051	2 1 1 2 2	
2.216E-04	1.910E-02	25.00	P007	2 1 2 2 2	
2.228E-04	1.920E-02	40.1	P051	2 1 1 2 2	
2.228E-04	1.920E-02	40.10	P007	2 1 2 2 2	
2.750E-04	2.370E-02	55.1	P051	2 1 1 2 2	
2.750E-04	2.370E-02	55.10	P007	2 1 2 2 2	
4.653E-04	4.010E-02	99.1	P051	2 1 1 2 2	
4.653E-04	4.010E-02	99.10	P007	2 1 2 2 2	
6.591E-04	5.680E-02	121.3	P051	2 1 1 2 2	
6.591E-04	5.680E-02	121.30	P007	2 1 2 2 2	
1.136E-03	9.790E-02	137.3	P051	2 1 1 2 2	
1.136E-03	9.790E-02	137.30	P007	2 1 2 2 2	
1.984E-03	1.710E-01	149.5	P051	2 1 1 2 2	
1.984E-03	1.710E-01	149.50	P007	2 1 2 2 2	

937. C₆H₁₄

2-Methylpentane

2-Metylopentan

RN: 107-83-5 **MP (°C):** -154**MW:** 86.18 **BP (°C):** 62

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.257E-04	1.945E-02	0	P003	2 2 2 2 2	
5.976E-04	5.150E-02	23	C332	0 0 0 0 0	
1.508E-04	1.300E-02	25	K119	1 0 0 0 2	
1.648E-04	1.420E-02	25	L002	2 2 2 2 2	
1.601E-04	1.380E-02	25	M001	2 1 2 2 2	
1.601E-04	1.380E-02	25	M002	2 1 2 2 2	
1.822E-04	1.570E-02	25	P003	2 2 2 2 2	
1.508E-04	1.300E-02	25.0	P051	2 1 1 2 2	
1.508E-04	1.300E-02	25.00	P007	2 1 2 2 2	
1.601E-04	1.380E-02	40.1	P051	2 1 1 2 2	
1.601E-04	1.380E-02	40.10	P007	2 1 2 2 2	
1.822E-04	1.570E-02	55.7	P051	2 1 1 2 2	
1.822E-04	1.570E-02	55.70	P007	2 1 2 2 2	
3.145E-04	2.710E-02	99.1	P051	2 1 1 2 2	
3.145E-04	2.710E-02	99.10	P007	2 1 2 2 2	
5.210E-04	4.490E-02	118.0	P051	2 1 1 2 2	
5.210E-04	4.490E-02	118.00	P007	2 1 2 2 2	
1.007E-03	8.680E-02	137.3	P051	2 1 1 2 2	
1.007E-03	8.680E-02	137.30	P007	2 1 2 2 2	
1.311E-03	1.130E-01	149.50	P007	2 1 2 2 2	

938. C₆H₁₄

3-Methylpentane

3-Metylopentan

RN: 96-14-0 **MP (°C):** -118**MW:** 86.18 **BP (°C):** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.495E-04	2.150E-02	0	P003	2 2 2 2 2	
1.520E-04	1.310E-02	25	K119	1 0 0 0 2	
1.485E-04	1.280E-02	25	M001	2 1 2 2 2	
2.077E-04	1.790E-02	25	P003	2 2 2 2 2	
1.520E-04	1.310E-02	25	P051	2 1 1 2 2	
1.520E-04	1.310E-02	25.00	P007	2 1 2 2 2	
1.485E-04	1.280E-02	ns	H123	0 0 0 0 0	

939. C₆H₁₄FO₃P

Isofluorophate

Diisopropylfluorophosphate

Phosphorofluoridic acid bis(1-methylethyl) ester

Difluorophate

PF-3

T-1703

RN: 55-91-4 **MP (°C):** -82**MW:** 184.15 **BP (°C):** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.236E-02	1.517E+01	25	D041	1 0 0 0 2	

940. C₆H₁₄NO₃PS₂

Ethoate-methyl

O,O-Dimethyl *S*-(*N*-ethylcarbamoylmethyl) dithiophosphate

Fitios

RN: 116-01-8 **MP (°C):** 66.1**MW:** 243.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.494E-02	8.500E+00	25	M061	1 0 0 0 1	
3.494E-02	8.500E+00	25	M161	1 0 0 0 1	

941. C₆H₁₄N₂*trans*-2,5-Dimethylpiperazine*trans*-2,5-Dimethyl-piperazin**RN:** 2815-34-1 **MP (°C):****MW:** 114.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.065E+00	3.500E+02	20	F300	1 0 0 0 1	

942. C₆H₁₄N₂OMethyl-*n*-amylnitrosamine*N*-Nitroso(methyl)pentylamine**RN:** 13256-07-0 **MP (°C):****MW:** 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.400E-02	1.094E+01	24	D083	2 0 0 0 1	

943. C₆H₁₄N₂O

Di-*n*-propylnitrosamine
N-Nitroso-*N*-propyl-1-propanamine
 Dipropylnitrosamine
 NDPA
 DPNA

Nitrosodipropylamine

RN: 621-64-7 **MP (°C):**

MW: 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-02	9.895E+00	24	D083	2 0 0 0 1	

944. C₆H₁₄N₂O

Ethyl-*n*-butylnitrosamine
 Nitroso-*N*-ethyl-*n*-butylamine
N-Nitroso-*N*-butylethylamine
N-Nitroso(ethyl)-*n*-butylamine
 NEBA

Butanamine, *N*-ethyl-*N*-nitroso-

RN: 4549-44-4 **MP (°C):**

MW: 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.200E-02	1.198E+01	24	D083	2 0 0 0 1	

945. C₆H₁₄N₂O

Di-isopropylnitrosamine
 2-Propanamine, *N*-(1-methylethyl)-*N*-nitroso-
N-Nitrosodiisopropylamine
 NdiPA

RN: 601-77-4 **MP (°C):**

MW: 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-01	1.302E+01	24	D083	2 0 0 0 1	

946. C₆H₁₄N₂O₂

L(+)-Lysine
 L(+)-Lysin
 Lysine

RN: 56-87-1 **MP (°C):** 224

MW: 146.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.995E+00	5.840E+02	27	D036	0 0 0 0 0	

947. C₆H₁₄N₄O₂

DL-Arginine

(±)-Arginine

RN: 7200-25-1 **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.382E+00	2.407E+02	20	J303	0 0 0 0 0	
1.978E+00	3.445E+02	40	J303	0 0 0 0 0	
2.781E+00	4.844E+02	50	J303	0 0 0 0 0	
3.851E+00	6.709E+02	60	J303	0 0 0 0 0	

948. C₆H₁₄N₄O₂

L-Arginine

L(+)-Arginin

Arginine

RN: 74-79-3 **MP (°C):** 244**MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.559E-01	1.143E+02	10	H062	1 2 2 0 0	EFG
8.588E-01	1.496E+02	20	B032	1 2 2 1 2	
7.487E-01	1.304E+02	21	D041	1 0 0 0 1	
8.037E-01	1.400E+02	21	F300	1 0 0 0 0	average
1.044E+00	1.818E+02	25	B032	1 2 2 1 2	
9.230E-01	1.608E+02	25	G315	0 0 0 0 0	
3.060E+00	5.330E+02	27	D036	0 0 0 0 0	
1.241E+00	2.162E+02	29.80	B032	1 2 2 1 2	
1.111E+00	1.935E+02	30	H062	1 2 2 0 0	EFG
1.771E+00	3.084E+02	50	H062	1 2 2 0 0	EFG

949. C₆H₁₄O

3-Methyl-3-pentanol

Diethylmethylcarbinol

RN: 77-74-7 **MP (°C):** -24**MW:** 102.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.286E-01	4.379E+01	9.8	S307	1 1 0 2 2	
3.346E-01	3.419E+01	19.5	S307	1 1 0 2 2	
4.500E-01	4.598E+01	20	G005	1 2 1 1 2	
3.999E-01	4.086E+01	25	G005	1 2 1 1 2	
3.264E-01	3.335E+01	29.8	S307	1 1 0 2 2	
3.592E-01	3.670E+01	30	G005	1 2 1 1 2	
2.647E-01	2.705E+01	39.8	S307	1 1 0 2 2	
2.331E-01	2.382E+01	49.7	S307	1 1 0 2 2	
1.938E-01	1.980E+01	59.5	S307	1 1 0 2 2	
1.834E-01	1.874E+01	70.1	S307	1 1 0 2 2	
1.787E-01	1.826E+01	80.1	S307	1 1 0 2 2	
1.617E-01	1.652E+01	90.4	S307	1 1 0 2 2	

950. C₆H₁₄O

Dipropyl ether

Propyl ether

Dipropylaether

Dipropylether

RN: 111-43-3 **MP (°C):** -123**MW:** 102.18 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.644E-02	5.767E+00	0	B002	2 1 1 2 2	
3.996E-02	4.083E+00	10	B002	2 1 1 2 2	
3.705E-02	3.786E+00	15	B002	2 1 1 2 2	
2.927E-02	2.991E+00	20	B002	2 1 1 2 2	
2.936E-02	3.000E+00	20	F300	1 0 0 0 0	
6.700E-02	6.846E+00	20	S006	1 0 0 0 1	
2.441E-02	2.494E+00	25	B002	2 1 1 2 2	
1.070E-01	1.093E+01	37	E028	1 0 1 1 2	

951. C₆H₁₄O*tert*-Amyl methyl etherMethyl *tert*-amyl ether**RN:** 994-05-8 **MP (°C):****MW:** 102.18 **BP (°C):** 85

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.208E-01	1.235E+01	20	E019	1 0 1 1 2	

952. C₆H₁₄O

Propyl isopropyl ether

Propyl-isopropyl-aether

RN: 627-08-7 **MP (°C):** <25**MW:** 102.18 **BP (°C):** 83

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.285E-02	7.444E+00	10	B002	2 1 1 2 2	
7.242E-02	7.400E+00	10	F300	1 0 0 0 1	
5.837E-02	5.964E+00	15	B002	2 1 1 2 2	
5.872E-02	6.000E+00	15	F300	1 0 0 0 1	
4.966E-02	5.074E+00	20	B002	2 1 1 2 2	
4.578E-02	4.678E+00	25	B002	2 1 1 2 2	
4.600E-02	4.700E+00	25	F300	1 0 0 0 1	

953. C₆H₁₄O

Isohexyl alcohol
4-Methyl-1-pentanol

RN: 626-89-1 **MP (°C):** <25
MW: 102.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-01	1.042E+01	20	H330	0 0 0 0 0	

954. C₆H₁₄O

4-Methyl-2-pentanol
i-Butylmethylcarbinol
Methyl amyl alcohol

RN: 108-11-2 **MP (°C):** -90
MW: 102.18 **BP (°C):** 130

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.684E-01	2.743E+01	0	S307	1 1 0 2 2	
2.004E-01	2.047E+01	9.7	S307	1 1 0 2 2	
1.664E-01	1.701E+01	20	D052	1 1 0 0 2	
1.721E-01	1.759E+01	20	G005	1 2 1 1 2	
1.570E-01	1.604E+01	20.0	S307	1 1 0 2 2	
1.636E-01	1.672E+01	25	C093	2 1 1 1 1	
1.579E-01	1.614E+01	25	G005	1 2 1 1 2	
1.465E-01	1.497E+01	30	G005	1 2 1 1 2	
1.475E-01	1.507E+01	30.0	S307	1 1 0 2 2	
1.246E-01	1.274E+01	40.3	S307	1 1 0 2 2	
1.151E-01	1.176E+01	50.0	S307	1 1 0 2 2	
1.074E-01	1.098E+01	60.1	S307	1 1 0 2 2	
1.094E-01	1.117E+01	70.2	S307	1 1 0 2 2	
1.199E-01	1.225E+01	80.2	S307	1 1 0 2 2	
1.132E-01	1.156E+01	90.2	S307	1 1 0 2 2	

955. C₆H₁₄O

2,2-Dimethyl-3-butanol
t-Butylmethylcarbinol

RN: 464-07-3 **MP (°C):**
MW: 102.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.517E-01	2.572E+01	20	G005	1 2 1 1 2	
2.322E-01	2.372E+01	25	G005	1 2 1 1 2	
2.163E-01	2.210E+01	30	G005	1 2 1 1 2	

956. C₆H₁₄O

1-Hexanol

n-Hexanol

Amyl carbinol

Caproic alcohol

n-Hexyl alcohol**RN:** 111-27-3**MP (°C):****MW:** 102.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.173E-01	2.220E+01	0	C423	0 0 0 0 0	
7.864E-02	8.035E+00	0	E029	1 2 0 1 1	
9.344E-02	9.548E+00	0	S307	1 1 0 2 2	
1.732E-01	1.770E+01	4	C423	0 0 0 0 0	
7.706E-02	7.873E+00	5.54	H110	2 2 2 2 2	
7.487E-02	7.650E+00	6.84	H110	2 2 2 2 2	
7.213E-02	7.370E+00	8.64	H110	2 2 2 2 2	
1.223E-01	1.250E+01	10	C423	0 0 0 0 0	
6.803E-02	6.951E+00	10	E029	1 2 0 1 1	
7.372E-02	7.533E+00	10.2	S307	1 1 0 2 2	
6.906E-02	7.057E+00	11.04	H110	2 2 2 2 2	
6.671E-02	6.816E+00	12.94	H110	2 2 2 2 2	
6.506E-02	6.648E+00	14.64	H110	2 2 2 2 2	
6.287E-02	6.424E+00	17.04	H110	2 2 2 2 2	
6.861E-02	7.011E+00	20	A015	1 2 1 1 2	
6.224E-02	6.359E+00	20	E029	1 2 0 1 1	
6.070E-02	6.202E+00	20	H330	0 0 0 0 0	
4.869E-02	4.975E+00	20	L049	1 1 2 1 0	
5.150E-02	5.262E+00	20	P073	1 0 0 1 2	
6.475E-02	6.616E+00	20.0	S307	1 1 0 2 2	
5.991E-02	6.121E+00	20.74	H110	2 2 2 2 2	
5.854E-02	5.981E+00	22.94	H110	2 2 2 2 2	
6.250E-02	6.386E+00	24	H345	0 0 0 0 0	
6.069E-02	6.201E+00	25	B038	1 2 1 1 2	
5.644E-02	5.767E+00	25	B060	2 0 1 1 1	
5.837E-02	5.964E+00	25	C093	2 1 1 1 1	
7.047E-02	7.200E+00	25	C435	0 0 0 0 0	
1.000E+00	1.022E+02	25	F044	1 0 0 0 0	EFG
8.000E-02	8.174E+00	25	G075	1 0 1 0 0	
5.900E-02	6.028E+00	25	K025	2 2 1 1 2	
8.922E-02	9.116E+00	25	M323	2 2 1 1 2	
5.711E-02	5.835E+00	25.04	H110	2 2 2 2 2	
5.640E-02	5.762E+00	26.94	H110	2 2 2 2 2	
5.579E-02	5.701E+00	28.94	H110	2 2 2 2 2	
5.431E-02	5.549E+00	29.7	S307	1 1 0 2 2	
6.320E-02	6.458E+00	30	C091	1 2 1 1 1	
5.740E-02	5.865E+00	30	E029	1 2 0 1 1	
5.517E-02	5.637E+00	30.94	H110	2 2 2 2 2	
5.440E-02	5.558E+00	33.04	H110	2 2 2 2 2	
5.005E-02	5.114E+00	39.8	S307	1 1 0 2 2	
5.257E-02	5.371E+00	40	E029	1 2 0 1 1	

(continued)

956. C₆H₁₄O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.869E-02	4.975E+00	50	E029	1 2 0 1 1	
4.840E-02	4.945E+00	50.0	S307	1 1 0 2 2	
5.063E-02	5.173E+00	60	E029	1 2 0 1 1	
5.043E-02	5.153E+00	60.0	S307	1 1 0 2 2	
5.450E-02	5.569E+00	70	E029	1 2 0 1 1	
5.540E-02	5.661E+00	70	F001	1 0 1 0 2	
5.615E-02	5.737E+00	70.3	S307	1 1 0 2 2	
5.934E-02	6.063E+00	80	E029	1 2 0 1 1	
6.080E-02	6.212E+00	80	F001	1 0 1 0 2	
6.079E-02	6.211E+00	80.3	S307	1 1 0 2 2	
6.707E-02	6.853E+00	90	E029	1 2 0 1 1	
6.660E-02	6.805E+00	90	F001	1 0 1 0 2	
6.204E-02	6.340E+00	90.3	S307	1 1 0 2 2	
7.767E-02	7.937E+00	100	E029	1 2 0 1 1	
7.690E-02	7.857E+00	100	F001	1 0 1 0 2	
8.826E-02	9.018E+00	110	E029	1 2 0 1 1	
8.720E-02	8.910E+00	110	F001	1 0 1 0 2	
1.007E-01	1.029E+01	120	E029	1 2 0 1 2	
1.151E-01	1.176E+01	130	E029	1 2 0 1 2	
1.323E-01	1.351E+01	140	E029	1 2 0 1 2	
1.570E-01	1.604E+01	150	E029	1 2 0 1 2	
1.966E-01	2.009E+01	160	E029	1 2 0 1 2	
2.573E-01	2.629E+01	170	E029	1 2 0 1 2	
3.410E-01	3.484E+01	180	E029	1 2 0 1 2	
4.545E-01	4.644E+01	190	E029	1 2 0 1 2	
6.188E-01	6.323E+01	200	E029	1 2 0 1 2	
8.654E-01	8.842E+01	210	E029	1 2 0 1 2	
1.372E+00	1.402E+02	220	E029	1 2 0 1 2	
6.114E-02	6.247E+00	ns	L003	0 0 2 1 2	

957. C₆H₁₄O

2-Hexanol

n-Butylmethylcarbinol

1-Methyl pentanol

RN: 626-93-7 **MP (°C):** <25**MW:** 102.18 **BP (°C):** 136

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.975E-01	2.018E+01	0	S307	1 1 0 2 2	
1.617E-01	1.652E+01	10.1	S307	1 1 0 2 2	
1.246E-01	1.274E+01	19.8	S307	1 1 0 2 2	
1.456E-01	1.488E+01	20	G005	1 2 1 1 2	
1.690E-01	1.727E+01	20	H330	0 0 0 0 0	
1.323E-01	1.351E+01	25	G005	1 2 1 1 2	
1.141E-01	1.166E+01	29.9	S307	1 1 0 2 2	
1.237E-01	1.264E+01	30	G005	1 2 1 1 2	
1.055E-01	1.078E+01	40.0	S307	1 1 0 2 2	
9.306E-02	9.509E+00	50.0	S307	1 1 0 2 2	

(continued)

957. C₆H₁₄O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.826E-02	9.018E+00	60.2	S307	1 1 0 2 2	
9.498E-02	9.705E+00	70.0	S307	1 1 0 2 2	
1.094E-01	1.117E+01	80.1	S307	1 1 0 2 2	
9.114E-02	9.312E+00	90.2	S307	1 1 0 2 2	

958. C₆H₁₄O

2,2-Dimethyl-1-butanol

t-Pentylcarbinol**RN:** 1185-33-7 **MP (°C):** -35**MW:** 102.18 **BP (°C):** 136

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.960E-02	8.133E+00	20	G005	1 2 1 1 1	
7.382E-02	7.543E+00	25	G005	1 2 1 1 1	
6.900E-02	7.050E+00	30	G005	1 2 1 1 1	

959. C₆H₁₄O

2,3-Dimethyl-1-butanol

Dimethyl-*i*-propylcarbinol

Dimethyl-isopropylcarbinol

RN: 594-60-5 **MP (°C):** -14**MW:** 102.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.349E-01	4.443E+01	20	G005	1 2 1 1 2	
3.927E-01	4.012E+01	25	G005	1 2 1 1 2	
3.547E-01	3.624E+01	30	G005	1 2 1 1 2	

960. C₆H₁₄O

Isopropyl ether

Diisopropyl ether

RN: 108-20-3 **MP (°C):** -60**MW:** 102.18 **BP (°C):** 68.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.351E-01	1.381E+01	24.6	H121	2 0 0 0 1	
8.730E-02	8.920E+00	25	F048	2 0 0 0 0	
7.920E-02	8.092E+00	37	E028	1 0 1 1 2	

961. C₆H₁₄O

2-Ethyl-1-butanol

2-Ethylbutanol

RN: 97-95-0 **MP (°C):** -15**MW:** 102.18 **BP (°C):** 146

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.127E-02	6.261E+00	20	D052	1 1 0 0 1	
3.899E-02	3.984E+00	25	C093	2 1 1 1 0	

962. C₆H₁₄O

3-Methyl-2-pentanol

3-Methyl-2-pentyl alcohol

RN: 565-60-6 **MP (°C):** <25**MW:** 102.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.004E-01	2.047E+01	20	G005	1 2 1 1 2	
1.863E-01	1.903E+01	25	G005	1 2 1 1 2	
1.721E-01	1.759E+01	30	G005	1 2 1 1 2	

963. C₆H₁₄O

2-Ethyl-4-butanol

3-Methylpentanol

RN: 105-30-6 **MP (°C):** <25**MW:** 102.18 **BP (°C):** 148

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.257E-01	1.284E+01	0	S307	1 1 0 2 2	
1.004E-01	1.025E+01	10.0	S307	1 1 0 2 2	
8.518E-02	8.704E+00	19.6	S307	1 1 0 2 2	
5.837E-02	5.964E+00	25	C093	2 1 1 1 1	
7.681E-02	7.848E+00	30.8	S307	1 1 0 2 2	
7.498E-02	7.661E+00	40.3	S307	1 1 0 2 2	
7.295E-02	7.454E+00	50.0	S307	1 1 0 2 2	
7.363E-02	7.523E+00	60.3	S307	1 1 0 2 2	
7.478E-02	7.641E+00	70.1	S307	1 1 0 2 2	
8.133E-02	8.310E+00	80.3	S307	1 1 0 2 2	
8.931E-02	9.126E+00	90.7	S307	1 1 0 2 2	

964. C₆H₁₄O

2-Methyl-2-pentanol

Dimethyl-*n*-propylcarbinol

1,1-Dimethyl-1-butanol

RN: 590-36-3 **MP (°C):** -107**MW:** 102.18 **BP (°C):** 122

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.428E-01	3.503E+01	20	G005	1 2 1 1 2	
3.640E-01	3.719E+01	20	H330	0 0 0 0 0	
3.071E-01	3.138E+01	25	G005	1 2 1 1 2	
2.814E-01	2.875E+01	30	G005	1 2 1 1 2	

965. C₆H₁₄O

2-Methyl-3-pentanol

i-Propylethylcarbinol**RN:** 565-67-3 **MP (°C):** <25**MW:** 102.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.144E-01	2.191E+01	20	G005	1 2 0 0 2	
1.928E-01	1.970E+01	25	G005	1 2 1 1 2	
1.749E-01	1.787E+01	30	G005	1 2 1 1 2	

966. C₆H₁₄O

3-Hexanol

n-Propylethylcarbinol*tert*-Hexyl alcohol**RN:** 623-37-0 **MP (°C):** <25**MW:** 102.18 **BP (°C):** 134.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.619E-01	2.676E+01	0	S307	1 1 0 2 2	
1.881E-01	1.922E+01	10.1	S307	1 1 0 2 2	
3.062E-01	3.129E+01	20	A015	1 2 1 1 2	
1.683E-01	1.720E+01	20	G005	1 2 1 1 2	
1.608E-01	1.643E+01	20.0	S307	1 1 0 2 2	
1.551E-01	1.584E+01	25	G005	1 2 1 1 2	
1.437E-01	1.468E+01	30	G005	1 2 1 1 2	
1.342E-01	1.371E+01	30.0	S307	1 1 0 2 2	
1.189E-01	1.215E+01	39.8	S307	1 1 0 2 2	
1.065E-01	1.088E+01	50.0	S307	1 1 0 2 2	
9.882E-02	1.010E+01	60.1	S307	1 1 0 2 2	
9.882E-02	1.010E+01	70.2	S307	1 1 0 2 2	
1.036E-01	1.059E+01	80.2	S307	1 1 0 2 2	
1.065E-01	1.088E+01	90.3	S307	1 1 0 2 2	

967. C₆H₁₄O

3-Methyl-1-pentanol

3-Methylpentanol

2-Ethyl-4-butanol

RN: 589-35-5 **MP (°C):****MW:** 102.18 **BP (°C):** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.190E-02	4.282E+00	25	B060	2 0 1 1 1	

968. C₆H₁₄O₂

Acetal

Acetaldehyd-diaethylacetal

Acetaldehyde diethyl acetal

RN: 105-57-7 **MP (°C):****MW:** 118.18 **BP (°C):** 102.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.723E-01	4.400E+01	25	F300	1 0 0 0 1	

969. C₆H₁₄O₂

Diethyl cellosolve

Ethylene glycol diethyl ether

1,2-Diethoxyethane

3,6-Dioxaoctane

Ethyl glyme

Diethoxyethane

RN: 629-14-1 **MP (°C):****MW:** 118.18 **BP (°C):** 119

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.273E-01	2.686E+01	20	D052	1 1 0 0 2	
1.469E+00	1.736E+02	20	M062	1 0 0 0 2	

970. C₆H₁₄O₃

Carbitol

2-(2-Ethoxyethoxy)ethanol

RN: 111-90-0 **MP (°C):****MW:** 134.18 **BP (°C):** 196.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.610E+00	4.843E+02	4.50	C022	1 2 0 0 2	

971. C₆H₁₄O₆

D-Mannitol
1,2,3,4,5,6-Hexanehexol
Cordycepic acid
Diosmol
D-Mannite
Manna sugar

RN: 69-65-8 **MP (°C):** 167–170
MW: 182.17 **BP (°C):** 295

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.148E+00	2.092E+02	ns	R427	0 0 0 0 0	

972. C₆H₁₄O₆

Galactitol
Dulcit
Dulcitol

RN: 608-66-2 **MP (°C):** 189.5
MW: 182.17 **BP (°C):** 277.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.599E-01	2.913E+01	14	D041	1 0 0 0 1	
1.702E-01	3.100E+01	15	F300	1 0 0 0 1	
2.086E+00	3.800E+02	100	F300	1 0 0 0 1	

973. C₆H₁₄O₆

Sorbitol
D-Sorbitol

RN: 50-70-4 **MP (°C):** 110
MW: 182.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.522E+00	6.416E+02	10	M043	1 0 0 0 2	
3.785E+00	6.894E+02	20	M043	1 0 0 0 2	
4.025E+00	7.333E+02	30	M043	1 0 0 0 2	
4.283E+00	7.802E+02	40	M043	1 0 0 0 2	

974. C₆H₁₄O₆

Mannitol
D-Mannit
D-Mannitol

RN: 87-78-5 **MP (°C):** 167
MW: 182.17 **BP (°C):** 292

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.081E-01	9.256E+01	0	C073	1 2 2 1 2	
5.171E-01	9.420E+01	0	M043	1 0 0 0 2	

(continued)

974. C₆H₁₄O₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.614E-01	1.205E+02	10	M043	1 0 0 0 2	
7.734E-01	1.409E+02	15	C073	1 2 2 1 2	
7.740E-01	1.410E+02	15	F300	1 0 0 0 2	
7.408E-01	1.349E+02	18	D041	1 0 0 0 2	
7.936E-01	1.446E+02	19	N051	1 0 2 2 2	
8.609E-01	1.568E+02	20	M043	1 0 0 0 2	
7.571E-01	1.379E+02	21.6	Y412	0 0 0 0 0	
9.762E-01	1.778E+02	25	B106	1 2 2 2 2	
9.732E-01	1.773E+02	25	B106	1 2 2 2 2	
9.739E-01	1.774E+02	25	B106	1 2 2 2 2	
9.639E-01	1.756E+02	25	C073	1 2 2 1 2	
8.255E-01	1.504E+02	25	H087	1 0 2 1 2	
8.373E-01	1.525E+02	26.8	Y412	0 0 0 0 0	
1.000E+00	1.822E+02	30	D011	1 0 1 0 1	
1.105E+00	2.013E+02	30	M043	1 0 0 0 2	
9.149E-01	1.667E+02	30.8	Y412	0 0 0 0 0	
1.254E+00	2.284E+02	35	C073	1 2 2 1 2	
9.899E-01	1.803E+02	35.6	Y412	0 0 0 0 0	
1.062E+00	1.935E+02	38.1	Y412	0 0 0 0 0	
1.411E+00	2.571E+02	40	M043	1 0 0 0 2	
1.133E+00	2.063E+02	41.8	Y412	0 0 0 0 0	
1.760E+00	3.207E+02	50	C073	1 2 2 1 2	
1.827E+00	3.329E+02	51.50	B106	1 2 2 2 2	
2.083E+00	3.794E+02	60	C073	1 2 2 1 2	
2.104E+00	3.833E+02	60	F300	1 0 0 0 2	
2.150E+00	3.917E+02	60	M043	1 0 0 0 2	
2.416E+00	4.401E+02	67.40	B106	1 2 2 2 2	
2.504E+00	4.562E+02	70.50	B106	1 2 2 2 2	
2.936E+00	5.349E+02	80	M043	1 0 0 0 2	
3.015E+00	5.493E+02	82.90	B106	1 2 2 2 2	
3.253E+00	5.927E+02	88.10	B106	1 2 2 2 2	
3.299E+00	6.010E+02	90.10	B106	1 2 2 2 2	
3.590E+00	6.540E+02	98	B106	1 2 2 2 2	
3.628E+00	6.610E+02	99.30	B106	1 2 2 2 2	
3.641E+00	6.633E+02	100	M043	1 0 0 0 2	
8.757E-01	1.595E+02	rt	D021	0 0 1 1 2	

975. C₆H₁₅N

Triethylamine

Triaethylamin

RN: 121-44-8 **MP (°C):** -115**MW:** 101.19 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.778E+00	1.799E+02	17.48	K142	1 0 0 0 2	
2.754E+00	2.787E+02	17.59	K142	1 0 0 0 2	
2.754E+00	2.787E+02	17.64	K142	1 0 0 0 2	

(continued)

975. C₆H₁₅N (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.156E+00	1.170E+02	17.82	K142	1 0 0 0 2	
1.156E+00	1.170E+02	17.85	K142	1 0 0 0 2	
2.791E+00	2.824E+02	18	C088	2 2 2 2 1	
3.434E+00	3.475E+02	18.11	K142	1 0 0 0 2	
3.434E+00	3.475E+02	18.12	K142	1 0 0 0 2	
4.014E+00	4.062E+02	19.12	K142	1 0 0 0 2	
4.014E+00	4.062E+02	19.13	K142	1 0 0 0 2	
8.951E-01	9.058E+01	19.38	K142	1 0 0 0 2	
8.951E-01	9.058E+01	19.43	K142	1 0 0 0 2	
1.403E+00	1.420E+02	20	F300	1 0 0 0 2	
6.780E-01	6.861E+01	25.04	V013	2 2 2 2 2	
1.976E-01	2.000E+01	65	F300	1 0 0 0 1	

976. C₆H₁₅N*N*-Ethyl-*sec*-butylamine*sec*-Butylethylamine2-Butanamine, *N*-ethyl-

2-(Ethylamino)butane

RN: 21035-44-9 **MP (°C):****MW:** 101.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.155E-01	8.253E+01	25	D332	0 0 0 0 0	
6.099E-01	6.172E+01	30	D332	0 0 0 0 0	
4.202E-01	4.252E+01	40	D332	0 0 0 0 0	

977. C₆H₁₅N*N*-Ethyl-*n*-butylamine

Ethylbutylamine

N-Ethylbutan-1-amine*N*-Ethylbutylamine**RN:** 13360-63-9 **MP (°C):** -78**MW:** 101.19 **BP (°C):** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E+00	1.015E+02	10	D332	0 0 0 0 0	
5.310E-01	5.373E+01	20	D332	0 0 0 0 0	
3.793E-01	3.838E+01	30	D332	0 0 0 0 0	
2.859E-01	2.893E+01	40	D332	0 0 0 0 0	

978. C₆H₁₅N*n*-Dipropylamine

Dipropylamine

RN: 142-84-7 **MP (°C):** -63**MW:** 101.19 **BP (°C):** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.470E-01	5.536E+01	12.2	H038	1 2 1 1 2	
2.794E-01	2.828E+01	36.1	H038	1 2 1 1 2	
2.335E-01	2.363E+01	44.1	H038	1 2 1 1 2	
1.900E-01	1.922E+01	52.6	H038	1 2 1 1 2	

979. C₆H₁₅O₂PS₃

Thiometon

O,O-Dimethyl *S*-(2-ethylmercaptoethyl) dithiophosphate**RN:** 640-15-3 **MP (°C):****MW:** 246.35 **BP (°C):** 104

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.118E-04	2.000E-01	20	M061	1 0 0 0 2	
8.118E-04	2.000E-01	25	M161	1 0 0 0 2	

980. C₆H₁₅O₃PS₂

Thiolo-methylmercaptophos

Thiolo-methyl demeton

RN: **MP (°C):****MW:** 230.29 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.433E-02	3.300E+00	20	M061	1 0 0 0 2	

981. C₆H₁₅O₃PS₂

Thiono-methylmercaptophos

Thiono-methyl demeton

RN: **MP (°C):****MW:** 230.29 **BP (°C):** 74

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.433E-03	3.300E-01	20	M061	1 0 0 0 2	

982. C₆H₁₅O₄P

Triethyl phosphate

Ethyl phosphate

Phosphoric acid, triethyl ester

TEP

RN: 78-40-0 **MP (°C):** -56.4**MW:** 182.16 **BP (°C):** 215

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.815E+00	5.128E+02	4.50	C022	1 2 0 0 2	
2.745E+00	5.000E+02	25	F300	1 0 0 0 1	
+2.69E+00	+4.90E+02	ns	S460	0 0 0 0 0	

983. C₆H₁₆FN₂OP

Mipafox

N,N-Diisopropylphosphorodiamidic fluoride**RN:** 371-86-8 **MP (°C):** 65**MW:** 182.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.066E-01	7.407E+01	ns	M061	0 0 0 0 0	

984. C₆H₁₆N₂

1,6-Hexanediamine

Hexamethylenediamine

RN: 124-09-4 **MP (°C):** 42**MW:** 116.21 **BP (°C):** 205

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.123E+00	7.115E+02	4.50	C022	1 2 0 0 2	

985. C₆H₁₇N₃O₁₀S

Glycine sulfate

Triglycine sulfate

RN: 513-29-1 **MP (°C):****MW:** 323.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.314E-01	1.071E+02	0	M043	1 0 0 0 1	
5.155E-01	1.667E+02	10	M043	1 0 0 0 1	
6.576E-01	2.126E+02	20	M043	1 0 0 0 1	
8.188E-01	2.647E+02	30	M043	1 0 0 0 1	
9.600E-01	3.103E+02	40	M043	1 0 0 0 1	
1.326E+00	4.286E+02	60	M043	1 0 0 0 1	

986. C₆H₁₈N₄

Triethylenetetramine

N,N'-bis(2-Aminoethyl)-ethylenediamine

1,8-Diamino-3,6-diazaoctane

1,4,7,10-Tetraazadecane

3,6-Diazaoctane-1,8-diamine

Trientine

RN: 112-24-3 **MP (°C):** 12**MW:** 146.24 **BP (°C):** 266

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.655E+00	8.269E+02	4.50	C022	1 2 0 0 2	

987. C₆Br₆

Hexabromobenzene

RN: 87-82-1 **MP (°C):** 327**MW:** 551.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.558E-11	4.720E-08	10	K440	0 0 0 0 0	
1.994E-10	1.100E-07	25	K440	0 0 0 0 0	
4.207E-10	2.320E-07	35	K440	0 0 0 0 0	

988. C₆Cl₄O₂

Chloranil

Tetrachloro-*p*-benzoquinone2,3,5,6-Tetrachloro-*p*-benzoquinone

2,3,5,6-Tetrachloro-2,5-cyclohexadiene-1,4-dione

Vulklor

Coversan

RN: 118-75-2 **MP (°C):** 290**MW:** 245.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.017E-03	2.500E-01	rt	M161	0 0 0 0 2	

989. C₆Cl₅NO₂

Quintozene

Pentachloronitrobenzene

Avical

Eorthcicle

Quintobenzene

RN: 82-68-8 **MP (°C):** >139**MW:** 295.34 **BP (°C):** 328

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-06	4.430E-04	20	E308	1 2 2 1 1	
1.862E-06	5.500E-04	22	K137	1 1 2 1 0	
1.490E-06	4.400E-04	22.5	G301	0 0 0 0 0	

990. C₆Cl₆

Hexachlorobenzene

Benzene hexachloride

HCB

Hexa-chlorobenzene

RN: 118-74-1 **MP (°C):** 228**MW:** 284.78 **BP (°C):** 324.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.259E-07	3.585E-05	20	B179	0 0 0 0 0	
1.721E-08	4.900E-06	20	C113	1 0 1 1 1	
2.598E-08	7.400E-06	20	H300	1 1 2 2 1	
1.896E-08	5.400E-06	20	H300	1 1 2 2 1	
2.042E-08	5.815E-06	20	K337	1 0 0 0 2	
1.380E-08	3.931E-06	22	K305	1 0 1 1 2	
1.756E-08	5.000E-06	22.5	G301	0 0 0 0 0	
1.700E-08	4.841E-06	25	B317	0 0 0 0 0	
1.650E-08	4.699E-06	25	M342	1 0 1 1 2	
2.107E-08	6.000E-06	26.70	L095	2 2 1 1 2	
<3.51E-06	<1.00E-03	30	M311	1 1 2 2 0	
7.023E-08	2.000E-05	ns	L072	0 0 0 0 1	
2.107E-08	6.000E-06	ns	L311	0 0 0 0 1	
1.650E-07	4.699E-05	ns	M308	0 0 1 1 2	
2.458E-05	7.000E-03	rt	H053	0 2 2 2 0	γ isomer

991. C₆F₆

Hexafluorobenzene

Perfluorobenzene

RN: 392-56-3**MP (°C):** 3.9 C**MW:** 186.06**BP (°C):** 81 C at 743 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.186E-03	7.788E-01	8.30	F418	0 0 0 0 0	
3.598E-03	6.694E-01	18.20	F418	0 0 0 0 0	
3.315E-03	6.167E-01	27.81	F418	0 0 0 0 0	
3.198E-03	5.950E-01	37.66	F418	0 0 0 0 0	
3.148E-03	5.857E-01	47.35	F418	0 0 0 0 0	
3.209E-03	5.971E-01	56.61	F418	0 0 0 0 0	
3.420E-03	6.363E-01	66.60	F418	0 0 0 0 0	

992. C₇H₃Br₂NO

Bromoxynil

3,5-Dibromo-4-hydroxybenzonitrile

4-Cyano-2,6-dibromophenol

RN: 1689-84-5**MP (°C):** 190**MW:** 276.93**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.694E-04	1.300E-01	25	M161	1 0 0 0 2	
4.694E-04	1.300E-01	ns	M061	0 0 0 0 2	

993. C₇H₃Br₃O₂

2,4,6-Tribromobenzoic acid

2,4,6-Tribrom-benzoesaure

RN: 633-12-5**MP (°C):****MW:** 358.83**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.754E-03	3.500E+00	15	F300	1 0 0 0 1	
1.533E-02	5.500E+00	100	F300	1 0 0 0 1	

994. C₇H₃Cl₂N

Dichlobenil

2,6-Dichlorobenzonitrile

Benzonitrile, 2,6-dichloro-

RN: 1194-65-6 **MP (°C):** 145**MW:** 172.01 **BP (°C):** 270

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.046E-04	1.800E-02	20	B185	0 0 0 0 0	
1.046E-04	1.800E-02	20	B200	1 0 0 1 1	
1.046E-04	1.800E-02	20	G319	0 0 0 0 0	
1.046E-04	1.800E-02	20	M161	1 0 0 0 1	
1.163E-04	2.000E-02	25	B185	0 0 0 0 0	
5.813E-05	1.000E-02	25	M061	1 0 0 0 1	
1.046E-04	1.800E-02	ns	V303	0 0 0 0 1	

995. C₇H₃Cl₃O₂

2,3,6-Trichlorobenzoic acid

2,3,6-TBA

RN: 50-31-7 **MP (°C):** 125**MW:** 225.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.726E-02	8.400E+00	20	B200	1 0 0 0 1	
3.415E-02	7.700E+00	22	M161	1 0 0 0 1	

996. C₇H₃Cl₅O

Pentachlorobenzyl alcohol

Blastin

PCBA

RN: 16022-69-8 **MP (°C):****MW:** 280.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.134E-07	2.000E-04	25	M061	0 0 0 0 0	

997. C₇H₃I₂NO

Ioxynil

4-Cyano-2,6-diiodophenol

4-Hydroxy-3,5-diiodobenzonitrile

RN: 1689-83-4 **MP (°C):** 212**MW:** 370.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.348E-04	5.000E-02	20	F311	1 2 2 2 1	
3.505E-04	1.300E-01	25	B200	1 0 0 0 2	
1.348E-04	5.000E-02	25	M161	1 0 0 0 1	

998. C₇H₃N₃O₈

2,4,6-Trinitrobenzoic acid

2,4,6-Trinitrobenzoësaeure

Acide 2,4,6-trinitrobenzoïque

RN: 129-66-8 **MP (°C):** 228.7**MW:** 257.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.817E-02	2.010E+01	23	F300	1 0 0 0 2	
7.824E-02	2.012E+01	23.5	D067	1 2 0 0 2	
1.560E-01	4.012E+01	50	D067	1 2 0 0 2	
1.560E-01	4.010E+01	50	F300	1 0 0 0 2	

999. C₇H₄BrN

4-Bromobenzonitrile

p-Bromobenzonitrile

4-Bromobenzoic acid nitrile

RN: 623-00-7 **MP (°C):** 111 C**MW:** 182.03 **BP (°C):** 236 C

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.635E-04	1.572E-01	22	J420	0 0 0 0 0	pH 6.5

1000. C₇H₄BrNO₄

3-Bromo-2-nitrobenzoic acid

Benzoic acid, 3-bromo-2-nitro-

RN: 116529-61-4 **MP (°C):****MW:** 246.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.012E-02	7.410E+00	25	H089	1 2 0 0 2	
1.341E-03	3.300E-01	25	H089	1 2 0 0 1	

1001. C₇H₄BrNS

4-Bromophenyl isothiocyanate

1-Bromo-4-isothiocyanato-benzene

RN: 1985-12-2 **MP (°C):** 60.5**MW:** 214.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.400E-05	1.156E-02	25	D019	1 1 1 1 1	

1002. C₇H₄BrNS

3-Bromophenyl isothiocyanate

1-Bromo-3-isothiocyanato-benzene

RN: 2131-59-1 **MP (°C):****MW:** 214.09 **BP (°C):** 256.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-04	2.441E-02	25	D019	1 1 1 1 2	
8.200E-05	1.756E-02	25	K032	2 2 0 1 1	

1003. C₇H₄ClNO₄

3-Chloro-2-nitrobenzoic acid

2-Nitro-3-chlorobenzoic acid

RN: 4771-47-5 **MP (°C):****MW:** 201.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.332E-03	4.700E-01	25	H089	1 2 0 0 1	

1004. C₇H₄ClNO₄

4-Chloro-3-nitrobenzoic acid

3-Nitro-4-chlorobenzoic acid

RN: 96-99-1 **MP (°C):** 181**MW:** 201.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-03	3.427E-01	ns	C014	0 0 0 1 1	

1005. C₇H₄ClNO₄

5-Chloro-2-nitrobenzoic acid

2-Nitro-5-chlorobenzoic acid

RN: 2516-95-2 **MP (°C):****MW:** 201.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.797E-02	9.670E+00	25	H089	1 2 0 0 2	

1006. C₇H₄CINS

3-Chlorophenyl isothiocyanate

1-Chloro-3-isothiocyanato-benzene

RN: 2392-68-9 **MP (°C):****MW:** 169.63 **BP (°C):** 249.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	3.393E-02	25	D019	1 1 1 1 0	
1.120E-04	1.900E-02	25	K032	2 2 0 1 2	

1007. C₇H₄Cl₂O₂

3,5-Dichlorobenzoic acid

Benzoic acid, 3,5-dichloro-

RN: 51-36-5 **MP (°C):** 186**MW:** 191.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.700E-04	1.471E-01	ns	C014	0 0 0 1 1	

1008. C₇H₄Cl₂O₂

2,6-Dichlorobenzoic acid

2,6-Dichlor-benzoesaure

RN: 50-30-6 **MP (°C):****MW:** 191.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-02	1.414E+01	ns	C014	0 0 0 1 1	

1009. C₇H₄Cl₂O₂

2,4-Dichlorobenzoic acid

2,4-Dichlor-benzoesaure

RN: 50-84-0 **MP (°C):****MW:** 191.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	4.775E-01	ns	C014	0 2 0 1 1	

1010. C₇H₄Cl₂O₂

3,4-Dichlorobenzoic acid

Benzoic acid, 3,4-dichloro-

RN: 51-44-5 **MP (°C):** 208**MW:** 191.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-04	6.112E-02	ns	C014	0 0 0 1 1	

1011. C₇H₄Cl₃NO₃

Triclopyr

Garlon

(3,5,6-Trichloro-2-pyridinyl)oxyacetic acid

Crossbow turfion

RN: 55335-06-3 **MP (°C):** 149**MW:** 256.47 **BP (°C):** 290

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.677E-03	4.300E-01	ns	K138	0 0 0 0 1	

1012. C₇H₄Cl₄O

2,4,5,6-Tetrachloro-3-methyl-phenol

m-Cresol, 2,4,5,6-tetrachloro-

Phenol, 2,3,4,6-tetrachloro-5-methyl-

RN: 10460-33-0 **MP (°C):****MW:** 245.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	6.148E-03	25	B316	0 0 0 0 0	

1013. C₇H₄Cl₄O

2,3,4,5-Tetrachloroanisole

Benzene, 1,2,3,4-tetrachloro-5-methoxy-

Anisole, 2,3,4,5-tetrachloro-

RN: 938-86-3 **MP (°C):** 88**MW:** 245.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.490E-06	1.350E-03	25	L348	1 2 2 1 2	

1014. C₇H₄INS

4-Iodophenyl isothiocyanate

4-Iodophenylisothiocyanate

RN: 2059-76-9 **MP (°C):****MW:** 261.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-05	2.350E-02	25	D019	1 1 1 1 1	

1015. C₇H₄INS

3-Iodophenyl isothiocyanate

m-Iodophenyl isothiocyanate**RN:** 3125-73-3 **MP (°C):****MW:** 261.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-05	5.483E-03	25	K032	2 2 0 1 0	

1016. C₇H₄I₂O₃

3,5-Diiodosalicylic acid

2-Hydroxy-3,5-diiod-benzoesaure

RN: 133-91-5 **MP (°C):** 235.5**MW:** 389.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.274E-04	1.666E-01	10	C072	1 2 1 1 2	
1.795E-03	7.000E-01	15	F300	1 0 0 0 1	
4.931E-04	1.923E-01	25	C072	1 2 1 1 2	
3.847E-03	1.500E+00	h	F300	1 0 0 0 1	

1017. C₇H₄N₂O₂S

3-Nitrophenyl isothiocyanate

m-Nitrophenylisothiocyanate**RN:** 3529-82-6 **MP (°C):****MW:** 180.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-04	5.045E-02	25	K032	2 2 0 1 2	

1018. C₇H₄N₂O₆

2,4-Dinitrobenzoic acid

2,4-Dinitrobenzoesaure

RN: 610-30-0 **MP (°C):****MW:** 212.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.580E-02	1.820E+01	25	F300	1 0 0 0 2	
4.900E-02	1.039E+01	ns	C014	0 0 0 1 1	

1019. C₇H₄N₂O₆

2,6-Dinitrobenzoic acid

2,6-Dinitrobenzoesaure

RN: 603-12-3 **MP (°C):****MW:** 212.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-02	1.612E+01	ns	C014	0 2 0 1 1	

1020. C₇H₄N₂O₆

3,4-Dinitrobenzoic acid

3,4-Dinitrobenzoesaure

RN: 528-45-0 **MP (°C):** 166**MW:** 212.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.159E-02	6.700E+00	25	F300	1 0 0 0 1	

1021. C₇H₄N₂O₆

3,5-Dinitrobenzoic acid

3,5-Dinitrobenzoesaure

RN: 99-34-3 **MP (°C):** 205**MW:** 212.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.350E-03	1.347E+00	25	K040	1 0 2 1 2	
2.923E-03	6.200E-01	25	P037	2 0 1 1 1	

1022. C₇H₄N₄O₉

2,3,5,6-Tetranitroanisol

RN: **MP (°C):****MW:** 288.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.941E-04	2.000E-01	50	F300	1 0 0 0 0	
4.165E-03	1.200E+00	100	F300	1 0 0 0 1	

1023. C₇H₄O₆

Chelidonic acid

Chelidonsaure

RN: 99-32-1 **MP (°C):****MW:** 184.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.767E-02	1.430E+01	25	F300	1 0 0 0 2	
2.064E-01	3.800E+01	100	F300	1 0 0 0 1	

1024. C₇H₄O₇

Meconic acid

Mekonsaeure

RN: 497-59-6**MP (°C):****MW:** 200.11**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.198E-02	8.400E+00	25	F300	1 0 0 0 1	
1.034E+00	2.070E+02	100	F300	1 0 0 0 2	

1025. C₇H₅BrO₂*p*-Bromobenzoic acid

4-Bromobenzoic acid

RN: 586-76-5**MP (°C):** 252.0**MW:** 201.03**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.786E-04	5.600E-02	22.5	G301	0 0 0 0 0	
2.985E-04	6.000E-02	ns	B150	0 0 2 2 1	
2.885E-04	5.800E-02	ns	B150	0 0 2 2 1	
2.800E-04	5.629E-02	ns	C014	0 0 0 1 1	

1026. C₇H₅BrO₂*m*-Bromobenzoic acid

3-Bromobenzoic acid

RN: 585-76-2**MP (°C):** 155**MW:** 201.03**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	4.021E-01	ns	C014	0 0 0 1 1	

1027. C₇H₅ClN₄O₂

4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-(chloroacetyl)-1,5-dihydro-

RN: 96448-62-3**MP (°C):****MW:** 212.60**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.174E-04	1.100E-01	22	B428	1 2 1 2 1	

1028. C₇H₅ClO₂*meta*-Chlorobenzoic acid

3-Chlorobenzoic acid

m-Chlorobenzoic acid

3-Chlor-benzoesaure

RN: 535-80-8 **MP (°C):** 154**MW:** 156.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.555E-04	4.000E-02	0	F300	1 0 0 0 0	
4.080E-03	6.388E-01	24.99	B391	0 0 0 0 0	
2.555E-03	4.000E-01	25	F300	1 0 0 0 0	
2.543E-03	3.982E-01	25	T066	1 0 0 0 2	
2.555E-03	4.000E-01	37	M360	1 2 1 1 2	
2.460E-03	3.852E-01	ns	O004	0 2 1 1 2	

1029. C₇H₅ClO₂*p*-Chlorobenzoic acid

4-Chlorobenzoic acid

Chloradracrylic

4-Chlor-benzoesaure

RN: 74-11-3 **MP (°C):** 235**MW:** 156.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.748E-04	9.000E-02	22.5	G301	0 0 0 0 0	
8.000E-04	1.253E-01	24.99	B391	0 0 0 0 0	
7.026E-04	1.100E-01	25	C410	2 0 2 2 1	
4.918E-04	7.700E-02	25	F300	1 0 0 0 1	
4.639E-04	7.263E-02	25	T066	1 0 0 0 2	
7.026E-04	1.100E-01	37	M360	1 2 1 1 2	
4.918E-04	7.700E-02	ns	B150	0 0 2 2 1	
4.350E-04	6.811E-02	ns	O004	0 2 1 1 2	

1030. C₇H₅ClO₂*o*-Chlorobenzoic acid

2-Chlor-benzoesaure

2-Chlorobenzoic acid

RN: 118-91-2 **MP (°C):** 142**MW:** 156.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-02	3.288E+00	24.99	B391	0 0 0 0 0	
1.916E-02	3.000E+00	25	C410	2 0 2 2 1	
1.341E-02	2.100E+00	25	F300	1 0 0 0 1	
8.686E-03	1.360E+00	25	P037	2 0 1 1 2	
1.865E-02	2.920E+00	37	M360	1 2 1 1 2	
2.574E-01	4.030E+01	100	F300	1 0 0 0 2	
1.330E-02	2.082E+00	ns	C014	0 0 0 1 2	
1.362E-02	2.132E+00	ns	O004	0 2 1 1 2	

1031. C₇H₅Cl₂NO

2,6-Dichlorobenzamide

Dichlorobenzamide

BAM

RN: 2008-58-4 **MP (°C):** 198**MW:** 190.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.421E-02	2.700E+00	22.5	G301	0 0 0 0 0	

1032. C₇H₅Cl₂NO₂

Chloramben

3-Amino-2,5-dichlorobenzoic acid

RN: 133-90-4 **MP (°C):** 201**MW:** 206.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.398E-03	7.000E-01	25	B200	1 0 0 0 2	
3.398E-03	7.000E-01	25	M161	1 0 0 0 2	
3.398E-03	7.000E-01	ns	B185	0 0 0 0 0	

1033. C₇H₅Cl₂NS

2,6-Dichlorothiobenzamide

Prefix

Chlorthiamid

RN: 1918-13-4 **MP (°C):** 151.5**MW:** 206.09 **BP (°C):** 0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.561E-03	9.400E-01	20	M061	1 0 0 0 2	
4.610E-03	9.500E-01	21	M161	1 0 0 0 2	

1034. C₇H₅Cl₃O

2,3,4-Trichloroanisole

1,2,3-Trichloro-4-methoxy-benzene

RN: 54135-80-7 **MP (°C):** 70**MW:** 211.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.107E-05	1.080E-02	25	L348	1 2 2 1 2	

1035. C₇H₅Cl₃O

2,4,6-Trichloro-3-methylphenol

m-Cresol, 2,4,6-trichloro-2,4,6-Trichloro-*m*-cresol**RN:** 551-76-8 **MP (°C):****MW:** 211.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	1.121E-01	25	B316	0 0 0 0	

1036. C₇H₅Cl₃O

2,4,6-Trichloroanisole

1-Methoxy-2,4,6-trichlorobenzene

Methyl 2,4,6-trichlorophenyl ether

Tyrene

RN: 87-40-1 **MP (°C):** 61**MW:** 211.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-05	1.320E-02	25	L348	1 2 2 1 2	

1037. C₇H₅FO₂*m*-Fluorobenzoic acid

3-Fluor-benzoesaure

3-Fluorobenzoic acid

RN: 455-38-9 **MP (°C):** 123**MW:** 140.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.071E-02	1.500E+00	25	F300	1 0 0 0 1	

1038. C₇H₅FO₂*o*-Fluorobenzoic acid

2-Fluorobenzoic acid

RN: 445-29-4 **MP (°C):** 123**MW:** 140.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.139E-02	7.200E+00	25	F300	1 0 0 0 1	
5.129E-02	7.186E+00	ns	R427	0 0 0 0 0	

1039. C₇H₅FO₂*p*-Fluorobenzoic acid

4-Fluor-benzoesaure

4-Fluorobenzoic acid

RN: 456-22-4 **MP (°C):** 182.6**MW:** 140.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.564E-03	1.200E+00	25	F300	1 0 0 0 1	

1040. C₇H₅F₃N₂O₄S

3-Trifluoromethyl-4-nitrobenzenesulfonamide

4-Nitro-3-(trifluoromethyl)benzenesulfonamide

RN: 21988-05-6 **MP (°C):****MW:** 270.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-04	1.756E-01	15	K024	1 2 1 1 2	

1041. C₇H₅IO₂*p*-Iodobenzoic acid

4-Iodobenzoic acid

RN: 619-58-9 **MP (°C):****MW:** 248.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.120E-04	2.778E-02	15	D008	1 0 1 1 2	intrinsic

1042. C₇H₅IO₂*o*-Iodobenzoic acid

2-Iodobenzoic acid

RN: 88-67-5 **MP (°C):** 162**MW:** 248.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.860E-03	4.613E-01	15	D008	1 0 1 1 2	0.002N HCl

1043. C₇H₅IO₂*m*-Iodobenzoic acid

3-Iodobenzoic acid

RN: 618-51-9 **MP (°C):** 187**MW:** 248.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.380E-04	1.334E-01	15	D008	1 0 1 1 2	0.002N HCl

1044. C₇H₅I₂NO₃3,5-Diiodo-4-pyridone-*N*-acetic acid3,5-Diiod-pyridon-(4)-*N*-essigsaeure

3,5-Diiodo-4-pyridone-1-acetic acid

Diodon

1,4-Dihydro-3,5-diiodo-4-oxopyridine-1-acetic acid

RN: 101-29-1 **MP (°C):** 244**MW:** 404.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.883E-03	2.787E+00	ns	H055	0 0 0 0 0	

1045. C₇H₅N

Benzonitrile

Benzonitril

Benzenenitrile

Benzoic acid nitrile

Phenyl cyanide

Cyanobenzene

RN: 100-47-0 **MP (°C):** -13**MW:** 103.12 **BP (°C):** 190.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.839E-02	1.896E+00	24.0	P321	0 0 0 0 0	
4.200E-02	4.331E+00	25	M327	1 0 0 1 2	
3.671E-02	3.786E+00	35.5	P321	0 0 0 0 0	
5.400E-02	5.569E+00	50.0	P321	0 0 0 0 0	
4.056E-02	4.182E+00	57.0	P321	0 0 0 0 0	
5.496E-02	5.668E+00	62.5	P321	0 0 0 0 0	
8.268E-02	8.527E+00	85.0	P321	0 0 0 0 0	
8.459E-02	8.723E+00	90.5	P321	0 0 0 0 0	
9.981E-02	1.029E+01	95.5	P321	0 0 0 0 0	
9.697E-02	1.000E+01	100	F300	1 0 0 0 0	
1.065E-01	1.098E+01	101.0	P321	0 0 0 0 0	
1.339E-01	1.381E+01	116.0	P321	0 0 0 0 0	
1.920E-01	1.980E+01	127.5	P321	0 0 0 0 0	
2.171E-01	2.239E+01	142.0	P321	0 0 0 0 0	
2.888E-01	2.979E+01	148.0	P321	0 0 0 0 0	
2.834E-01	2.922E+01	149.0	P321	0 0 0 0 0	
3.873E-01	3.994E+01	160.5	P321	0 0 0 0 0	
5.747E-01	5.927E+01	164.5	P321	0 0 0 0 0	
1.373E+00	1.416E+02	201.0	P321	0 0 0 0 0	
2.937E+00	3.029E+02	211.0	P321	0 0 0 0 0	
9.696E-04	9.999E-02	ns	L055	0 0 0 0 1	

1046. C₇H₅NOS

4-Hydroxyphenyl isothiocyanate

4-Hydroxyphenylisothiocyanate

RN: 2131-60-4 **MP (°C):****MW:** 151.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.150E-03	3.251E-01	25	D019	1 1 1 1 2	

1047. C₇H₅NOS

3-Hydroxyphenyl isothiocyanate

m-Hydroxyphenyl isothiocyanate**RN:** 3125-63-1 **MP (°C):****MW:** 151.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	1.542E+00	25	K032	2 2 0 1 2	
1.023E-02	1.547E+00	ns	R427	0 0 0 0 0	

1048. C₇H₅NO₃*m*-Nitrobenzaldehyde

3-Nitrobenzaldehyde

3-Nitro-benzaldehyd

RN: 99-61-6 **MP (°C):** 58**MW:** 151.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.617E-05	1.000E-02	25	F300	1 0 0 0 1	
3.309E+00	5.000E+02	58.0	S118	1 2 0 1 0	
6.292E-02	9.509E+00	75.1	S118	1 2 0 1 1	
3.272E+00	4.945E+02	85.2	S118	1 2 0 1 2	
1.266E-01	1.913E+01	111.9	S118	1 2 0 1 2	
1.934E-01	2.922E+01	136.4	S118	1 2 0 1 2	
3.103E-01	4.689E+01	157.3	S118	1 2 0 1 2	
6.293E-01	9.510E+01	181.0	S118	1 2 0 1 2	
8.142E-01	1.230E+02	191.4	S118	1 2 0 1 2	
1.253E+00	1.893E+02	205.4	S118	1 2 0 1 2	
1.878E+00	2.838E+02	211.8	S118	1 2 0 1 2	

1049. C₇H₅NO₃*o*-Nitrobenzaldehyde

2-Nitrobenzaldehyde

2-Nitro-benzaldehyd

RN: 552-89-6 **MP (°C):** 44**MW:** 151.12 **BP (°C):** 153

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.323E-04	2.000E-02	25	F300	1 0 0 0 1	
4.600E-02	6.951E+00	66.9	S118	1 2 0 1 1	
9.972E-02	1.507E+01	103.1	S118	1 2 0 1 1	
3.001E-01	4.535E+01	166.0	S118	1 2 0 1 1	

1050. C₇H₅NO₃*p*-Nitrobenzaldehyde

4-Nitrobenzaldehyde

RN: 555-16-8 **MP (°C):** 106.5**MW:** 151.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.871E-01	2.828E+01	132.4	S118	1 2 0 1 2	
5.341E-01	8.071E+01	176.5	S118	1 2 0 1 2	
1.133E+00	1.713E+02	205.4	S118	1 2 0 1 2	
1.814E+00	2.742E+02	215.5	S118	1 2 0 1 2	

1051. C₇H₅NO₃S

Saccharin

1,1-Dioxide-1,2-benzisothiazol-3-(2H)-one

3-Benzisothiazolinone 1,1-dioxide

1,2-Benzisothiazol-3(2H)-one-1,1-dioxide

Kandiset

Glucid

RN: 81-07-2 **MP (°C):** 228.8**MW:** 183.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.347E-02	4.300E+00	25	F300	1 0 0 0 1	
1.880E-01	3.444E+01	30	M015	1 0 2 1 0	EFG

1052. C₇H₅NO₄

Quinolinic acid

2,3-Pyridinedicarboxylic acid

Pyridine-2,3-dicarboxylic acid

Pyridine-2,3-dicarboxylate

RN: 89-00-9 **MP (°C):** 190**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.291E-02	5.500E+00	7	F300	1 0 0 0 1	
6.600E-02	1.103E+01	25	C104	2 2 1 1 2	
6.400E-02	1.070E+01	25	C104	2 2 1 1 2	

1053. C₇H₅NO₄*p*-Nitrobenzoic acid

4-Nitrobenzoic acid

RN: 62-23-7 **MP (°C):** 242.4**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.197E-03	2.000E-01	15	F300	1 0 0 0 2	
2.525E-03	4.220E-01	24.99	B391	0 0 0 0 0	
1.660E-03	2.774E-01	25	H071	2 2 2 1 2	
3.471E-03	5.800E-01	37	B171	2 0 1 1 2	

1054. C₇H₅NO₄*o*-Nitrobenzoic acid

2-Nitrobenzoic acid

RN: 552-16-9 **MP (°C):** 147.5**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.920E-02	6.551E+00	18	D058	1 0 1 1 2	
3.340E-02	5.582E+00	24.99	B391	0 0 0 0 0	
4.325E-02	7.228E+00	25	D058	1 0 1 1 2	
4.488E-02	7.500E+00	25	F300	1 0 0 0 1	
4.350E-02	7.270E+00	25	H071	2 2 2 1 2	
4.700E-02	7.855E+00	25	K040	1 0 2 1 2	
4.360E-02	7.287E+00	25	K053	2 2 2 2 2	
4.430E-02	7.404E+00	25	L050	2 0 1 2 2	
4.415E-02	7.378E+00	25	R016	0 0 0 0 0	
4.700E-02	7.855E+00	26.4	P043	2 0 1 1 2	

1055. C₇H₅NO₄*m*-Nitrobenzoic acid

3-Nitrobenzoic acid

RN: 121-92-6 **MP (°C):** 142.0**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.436E-02	2.400E+00	15	F300	1 0 0 0 1	
1.530E-02	2.557E+00	24.99	B391	0 0 0 0 0	
2.121E-02	3.545E+00	25	C076	0 0 0 0 0	
2.140E-02	3.576E+00	25	K040	1 0 2 1 2	
1.227E-02	2.050E+00	25	P037	2 0 1 1 2	
6.582E-02	1.100E+01	37	B171	2 0 1 1 2	
2.334E-02	3.900E+00	ns	B361	0 0 0 0 0	

1056. C₇H₅NO₄

Isocinchomeronic acid

2,5-Pyridinedicarboxylic acid

Pyridine-2,5-dicarboxylic acid

RN: 100-26-5 **MP (°C):** 254**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-03	1.237E+00	25	C104	2 2 1 1 2	
7.100E-03	1.187E+00	25	C104	2 2 1 1 2	

1057. C₇H₅NO₄

Cinchomeronic acid

3,4-Pyridinedicarboxylic acid

RN: 490-11-9 **MP (°C):** 256**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-02	2.340E+00	25	C104	2 2 1 1 2	
1.380E-02	2.306E+00	25	C104	2 2 1 1 2	

1058. C₇H₅NO₄

3,5-Pyridinedicarboxylic acid

Dinicotinic acid

RN: 499-81-0 **MP (°C):****MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.400E-03	1.070E+00	25	C104	2 2 1 1 2	

1059. C₇H₅NO₄4-Formyl-2-NO₂-phenol**RN:** **MP (°C):****MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.122E-03	1.875E-01	ns	R424	0 0 0 0 0	

1060. C₇H₅NO₄

Lutidinic acid

2,4-Pyridinedicarboxylic acid

RN: 499-80-9 **MP (°C):** 248**MW:** 167.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.490E-02	2.490E+00	25	C104	2 2 1 1 2	
1.480E-02	2.473E+00	25	C104	2 2 1 1 2	

1061. C₇H₅NO₅

3-Nitrosalicylic acid

3-Nitro-salicylsaeure

RN: 85-38-1 **MP (°C):** 128**MW:** 183.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.099E-03	1.300E+00	16	F300	1 0 0 0 1	

1062. C₇H₅NO₅

5-Nitrosalicylic acid

5-Nitrosalicylsaeure

RN: 96-97-9 **MP (°C):** 229–230**MW:** 183.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.092E-02	2.000E+00	45	F300	1 0 0 0 0	

1063. C₇H₅NS

Benzothiazole

Benzthiazol

RN: 95-16-9 **MP (°C):** 2**MW:** 135.19 **BP (°C):** 231

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-02	4.275E+00	ns	S460	0 0 0 0 0	

1064. C₇H₅NS

Phenyl isothiocyanate

Isothiocyanatobenzene

Phenyl mustard oil

PITC

RN: 103-72-0 **MP (°C):** -21.0**MW:** 135.19 **BP (°C):** 221.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.650E-04	8.990E-02	25	D019	1 1 1 1 2	

1065. C₇H₅N₃O₆

2,4,6-Trinitrotoluene

2,4,6-Trinitrotoluol

RN: 118-96-7 **MP (°C):** 80.1**MW:** 227.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.843E-04	1.100E-01	.3	D065	1 2 2 1 2	
4.842E-04	1.100E-01	.3	T020	1 2 2 2 2	
4.843E-04	1.100E-01	.30	F300	1 0 0 0 1	
4.975E-04	1.130E-01	5.9	D065	1 2 2 1 2	
4.974E-04	1.130E-01	5.9	T020	1 2 2 2 2	
5.283E-04	1.200E-01	20	D065	1 2 2 1 2	
5.283E-04	1.200E-01	20.0	T020	1 2 2 2 2	
8.937E-04	2.030E-01	33.1	D065	1 2 2 1 2	
8.936E-04	2.030E-01	33.1	T020	1 2 2 2 2	
1.497E-03	3.400E-01	44.2	D065	1 2 2 1 2	
1.496E-03	3.399E-01	44.2	T020	1 2 2 2 2	
1.629E-03	3.700E-01	45	D065	1 2 2 1 2	
1.628E-03	3.699E-01	45.0	T020	1 2 2 2 2	
2.351E-03	5.340E-01	53	D065	1 2 2 1 2	
2.350E-03	5.337E-01	53.0	T020	1 2 2 2 2	
2.703E-03	6.140E-01	57.1	D065	1 2 2 1 2	
2.702E-03	6.136E-01	57.1	T020	1 2 2 2 2	
4.240E-03	9.630E-01	73.2	D065	1 2 2 1 2	
4.236E-03	9.621E-01	73.2	T020	1 2 2 2 2	
6.054E-03	1.375E+00	94.4	D065	1 2 2 1 2	
6.045E-03	1.373E+00	94.4	T020	1 2 2 2 2	
6.459E-03	1.467E+00	99.5	D065	1 2 2 1 2	
6.449E-03	1.465E+00	99.5	T020	1 2 2 2 2	
6.459E-03	1.467E+00	99.50	F300	1 0 0 0 2	
6.026E-04	1.369E-01	ns	R427	0 0 0 0 0	

1066. C₇H₅N₃O₇2,4,6-Trinitro-*m*-cresol2,4,6-Trinitro-*m*-kresol**RN:** 3238-38-8 **MP (°C):****MW:** 243.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.226E-03	2.000E+00	15	F300	1 0 0 0 0	

1067. C₇H₅N₃O₇

Methyl picric acid

2,4,6-Trinitro-3-methylphenol

3-Methyl-2,4,6-trinitrophenol

2,4,6-Trinitro-*m*-cresol**RN:** 602-99-3 **MP (°C):****MW:** 243.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	2.431E+00	25	K053	2 2 2 2 2	

1068. C₇H₅N₃O₇

2,4,6-Trinitroanisole

2-Methoxy-1,3,5-trinitro-benzene

Methyl picrate

RN: 606-35-9 **MP (°C):** 69**MW:** 243.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.224E-04	2.000E-01	15	D079	1 2 0 0 1	
5.627E-03	1.368E+00	50	D079	1 2 0 0 2	
1.594E-02	3.875E+00	100	D079	1 2 0 0 2	

1069. C₇H₅N₅O₈

Nitramine

Tetryl

N-Methyl-*N*,2,4,5-tetranitroaniline**RN:** 479-45-8 **MP (°C):** 131**MW:** 287.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.776E-04	5.100E-02	.5	T015	1 2 0 1 1	
1.776E-04	5.100E-02	.50	D066	1 2 2 1 2	
1.741E-04	5.000E-02	.50	F300	1 0 0 0 0	
2.403E-04	6.900E-02	9.6	D066	1 2 2 1 2	
2.403E-04	6.900E-02	9.6	T015	1 2 0 1 1	
2.473E-04	7.100E-02	14.8	D066	1 2 2 1 1	

(continued)

1069. C₇H₅N₅O₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.472E-04	7.099E-02	14.8	T015	1 2 0 1 1	
2.577E-04	7.400E-02	20.5	D066	1 2 2 1 1	
2.577E-04	7.399E-02	20.5	T015	1 2 0 1 1	
2.925E-04	8.400E-02	30	D066	1 2 2 1 1	
2.925E-04	8.399E-02	30.0	T015	1 2 0 1 1	
3.274E-04	9.400E-02	35	D066	1 2 2 1 1	
3.273E-04	9.399E-02	35.0	T015	1 2 0 1 1	
3.726E-04	1.070E-01	40	D066	1 2 2 1 2	
3.726E-04	1.070E-01	40.0	T015	1 2 0 1 2	
4.701E-04	1.350E-01	45	D066	1 2 2 1 2	
4.701E-04	1.350E-01	45.0	T015	1 2 0 1 2	
6.965E-04	2.000E-01	50	D066	1 2 2 1 2	
6.964E-04	2.000E-01	50.0	T015	1 2 0 1 2	
1.219E-03	3.500E-01	60	D066	0 0 0 0 0	
1.218E-03	3.499E-01	60.05	T015	1 2 0 1 2	
1.543E-03	4.430E-01	65	D065	1 2 2 1 2	
1.542E-03	4.428E-01	65.05	T015	1 2 0 1 2	
1.849E-03	5.310E-01	69.5	D065	1 2 2 1 2	
1.848E-03	5.307E-01	69.5	T015	1 2 0 1 2	
3.315E-03	9.520E-01	84.2	D065	1 2 2 1 2	
3.312E-03	9.511E-01	84.2	T015	1 2 0 1 2	
5.638E-03	1.619E+00	96.7	D065	1 2 2 1 2	
5.629E-03	1.616E+00	96.7	T015	1 2 0 1 2	
6.112E-03	1.755E+00	98.5	D065	1 2 2 1 2	
6.101E-03	1.752E+00	98.55	T015	1 2 0 1 2	
6.129E-03	1.760E+00	99	F300	1 0 0 0 2	

1070. C₇H₆ClF

2-Fluorobenzyl chloride

o-Fluorobenzyl chloride**RN:** 345-35-7 **MP (°C):****MW:** 144.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.880E-03	4.164E-01	25	M342	1 0 1 1 2	
2.877E-03	4.160E-01	ns	S460	0 0 0 0 0	

1071. C₇H₆ClF

3-Fluorobenzyl chloride

m-Fluorobenzyl chloride**RN:** 456-42-8 **MP (°C):****MW:** 144.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.860E-03	4.135E-01	25	M342	1 0 1 1 2	
2.858E-03	4.131E-01	ns	S460	0 0 0 0 0	

1072. C₇H₆ClF

4-Fluorobenzyl chloride

1-(Chloromethyl)-4-fluoro-benzene

 α -Chloro-*p*-fluorotoluene

RN: 352-11-4 **MP (°C):** -18
MW: 144.58 **BP (°C):** 181.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.884E-03	4.170E-01	ns	S460	0 0 0 0 0	

1073. C₇H₆ClN₃O₄S₂

Chlorothiazide

Diuresal

RN: 58-94-6 **MP (°C):** 342
MW: 295.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.560E-04	2.827E-01	25	A076	1 0 1 1 2	
9.000E-04	2.662E-01	30	A089	2 0 1 1 0	EFG
9.000E-04	2.662E-01	30	A093	2 0 1 1 0	EFG
6.763E-04	2.000E-01	ns	C114	0 0 0 0 0	
7.439E-04	2.200E-01	rt	A095	0 0 2 2 1	
9.806E-04	2.900E-01	rt	B181	0 0 1 1 2	

1074. C₇H₆ClN₄O₅S₂

4-Nitroso-hydrochlorothiazide

RN: **MP (°C):** 155–156
MW: 325.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.368E-04	2.400E-01	25	G051	1 0 1 1 0	

1075. C₇H₆Cl₂N₂O

Chlorambenamide

3,5-Dichloroanthranilamide

Benzamide, 2-amino-3,5-dichloro-

RN: 36765-01-2 **MP (°C):** 162.5
MW: 205.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.291E-03	1.700E+00	rt	M161	0 0 0 0 1	

1076. C₇H₆Cl₂O

2,6-Dichloroanisole

Benzene, 1,3-dichloro-2-methoxy-

RN: 1984-65-2 **MP (°C):** 31**MW:** 177.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.908E-04	1.400E-01	25	L348	1 2 2 1 2	

1077. C₇H₆Cl₂O

2,3-Dichloroanisole

1,2-Dichloro-3-methoxybenzene

RN: 1984-59-4 **MP (°C):** 32**MW:** 177.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.909E-04	8.690E-02	25	L348	1 2 2 1 2	

1078. C₇H₆Cl₂O

2,6-Dichloro-4-methyl-phenol

2,4-Dichloro-6-methyl-phenol-

RN: 2432-12-4 **MP (°C):****MW:** 177.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-03	2.833E-01	25	B316	0 0 0 0 0	
3.800E-03	6.727E-01	25	B316	0 0 0 0 0	

1079. C₇H₆N₂O₂S*p*-Cyanobenzenesulfonamide

4-Cyanobenzenesulfonamide

RN: 3119-02-6 **MP (°C):****MW:** 182.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-03	1.111E+00	15	K024	1 2 1 1 2	

1080. C₇H₆N₂O₄

2,4-Dinitrotoluene

2,4-Dinitro-toluol

RN: 121-14-2**MP (°C):** 71**MW:** 182.14**BP (°C):** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.487E-03	2.709E-01	20	T301	1 2 2 2 2	
1.482E-03	2.699E-01	22	D070	1 2 0 0 1	
1.482E-03	2.700E-01	22	F300	1 0 0 0 1	
1.482E-03	2.699E-01	22	L053	1 1 0 0 1	
2.031E-03	3.699E-01	50	D070	1 2 0 0 1	
2.031E-03	3.699E-01	50	L053	1 1 0 0 1	
1.391E-02	2.534E+00	100	D070	1 2 0 0 2	
1.449E-02	2.640E+00	100	F300	1 0 0 0 2	
1.391E-02	2.534E+00	100	L053	1 1 0 0 2	

1081. C₇H₆N₂O₅

2,4-Dinitroanisole

Dinitroanisole

Benzene, 1-methoxy-2,4-dinitro-

RN: 119-27-7**MP (°C):** 88**MW:** 198.14**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.822E-04	1.550E-01	15	D079	1 2 0 0 2	
6.863E-04	1.360E-01	50	D079	1 2 0 0 2	
2.401E-02	4.757E+00	100	D079	1 2 0 0 2	

1082. C₇H₆N₂O₅

Dinitrocresol

DNOC

2,4-Dinitro-6-methylphenol

Dinitro-*o*-cresol**RN:** 534-52-1**MP (°C):** 86**MW:** 198.14**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.561E-04	1.300E-01	15	M161	1 0 0 0 2	
6.309E-04	1.250E-01	ns	B185	0 0 0 0 0	
6.459E-04	1.280E-01	ns	M061	0 0 0 0 2	
1.000E-03	1.981E-01	ns	M163	0 0 0 0 0	EFG
1.262E-03	2.500E-01	ns	N013	0 0 0 0 2	

1083. C₇H₆N₂S

4-Thiocyananiline

Rhodan

RN: 2987-46-4 **MP (°C):** 142**MW:** 150.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.332E-03	2.000E-01	ns	M061	0 0 0 0 0	

1084. C₇H₆N₄

4-Methylpteridine

Pteridine, 4-methyl-

RN: 2432-21-5 **MP (°C):** 151**MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.258E-01	4.762E+01	20	A083	1 2 0 0 0	

1085. C₇H₆N₄

7-Methylpteridine

Pteridine, 7-methyl-

RN: 936-40-3 **MP (°C):** 196.5**MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.775E-01	1.429E+02	20	A083	1 2 0 0 0	

1086. C₇H₆N₄

2-Methylpteridine

Pteridine, 2-methyl-

RN: 2432-20-4 **MP (°C):** 140**MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.842E-01	1.000E+02	20	A083	1 2 0 0 0	

1087. C₇H₆N₄O

2-Methoxypteridine

Pteridine, 2-methoxy-

RN: 102170-44-5 **MP (°C):** 150**MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.614E-02	1.235E+01	20	A019	2 2 1 1 0	
1.233E+00	2.000E+02	100	A019	1 2 1 1 0	

1088. C₇H₆N₄O

4-Hydroxy-6-methylpteridine

4-Pteridinol, 6-methyl-

RN: 16041-24-0 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.234E-02	3.623E+00	20	A019	2 2 1 1 2	
1.341E-01	2.174E+01	100	A019	1 2 1 1 1	

1089. C₇H₆N₄O

4-Hydroxy-7-methylpteridine

4-Pteridinol, 7-methyl-

RN: 34244-80-9 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.729E-02	4.425E+00	20	A019	2 2 1 1 2	
1.713E-01	2.778E+01	100	A019	1 2 1 1 1	

1090. C₇H₆N₄O

4-Methoxypteridine

Pteridine, 4-methoxy-

RN: 30564-38-6 **MP (°C):** 195**MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.614E-02	1.235E+01	20	A019	2 2 1 1 0	
6.167E-01	1.000E+02	100	A019	1 2 1 1 0	

1091. C₇H₆N₄O

7-Methoxypteridine

Pteridine, 7-methoxy-

RN: 204443-27-6 **MP (°C):****MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.209E-01	1.961E+01	20	A083	1 2 0 0 0	
1.233E+00	2.000E+02	100	A083	1 2 0 0 0	

1092. C₇H₆N₄O

3,4-Dihydro-4-keto-3-methylpteridine

3:4-Dihydro-4-keto-3-methylpteridine

RN: 24851-65-8 **MP (°C):** 286**MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.686E-02	1.408E+01	20	A019	2 2 1 1 0	
6.167E-01	1.000E+02	100	A019	1 2 1 1 0	

1093. C₇H₆N₄O₂

4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-acetyl-1,5-dihydro-

RN: 96448-60-1 **MP (°C):****MW:** 178.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.210E-03	7.500E-01	22	B428	1 2 1 2 1	

1094. C₇H₆N₄S

7-Methylthiopteridine

Pteridine, 7-(methylthio)-

Pteridine-7-methyl-thiol

RN: 204443-30-1 **MP (°C):****MW:** 178.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.792E-02	4.975E+00	20	A083	1 2 0 0 0	
1.439E-01	2.564E+01	100	A083	1 2 0 0 0	

1095. C₇H₆N₄S

4-Methylthiopteridine

Pteridine, 4-(methylthio)-

Pteridine-4-methyl-thiol

RN: 6966-78-5 **MP (°C):** 191**MW:** 178.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.313E-03	7.686E-01	20	A083	1 2 0 0 0	
3.100E-02	5.525E+00	100	A083	1 2 0 0 0	

1096. C₇H₆N₄S

4-Mercapto-7-methylpteridine

4-Pteridinethiol, 7-methyl-

RN: 98550-33-5 **MP (°C):****MW:** 178.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.738E-03	6.662E-01	100	A083	1 2 0 0 0	

1097. C₇H₆N₄S

2-Methylthiopteridine

Pteridine, 2-(methylthio)-

Pteridine-2-methyl-thiol

RN: 16878-77-6 **MP (°C):** 136**MW:** 178.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.748E-02	3.115E+00	20	A083	1 2 0 0 0	
1.369E-01	2.439E+01	100	A083	1 2 0 0 0	

1098. C₇H₆O

Benzaldehyde

Benzaldehyd

RN: 100-52-7 **MP (°C):** -55**MW:** 106.13 **BP (°C):** 179

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.251E-02	3.450E+00	20	C008	1 2 2 0 2	
2.827E-02	3.000E+00	20	F300	1 0 0 0 0	
3.754E-02	3.984E+00	25	B019	1 0 1 2 0	
3.754E-02	3.984E+00	25	B092	2 1 1 1 1	
6.549E-02	6.950E+00	25	C005	2 2 2 2 2	average
3.289E-02	3.490E+00	25	C008	1 2 2 0 2	
6.170E-02	6.548E+00	25	M017	1 2 0 1 2	
3.741E-02	3.970E+00	30	C008	1 2 2 0 2	
2.110E-02	2.239E+00	37	E028	1 0 1 1 2	
8.960E-02	9.509E+00	60	B092	2 0 1 1 1	

1099. C₇H₆O₂

Benzoic acid

Benzenecarboxylic acid

Benzoesaure

RN: 65-85-0 **MP (°C):** 122**MW:** 122.12 **BP (°C):** 249

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-02	1.697E+00	0	F302	1 0 0 0 2	
1.390E-02	1.697E+00	0	M043	1 0 0 0 1	
1.720E-02	2.100E+00	10	F300	1 0 0 0 1	
1.716E-02	2.096E+00	10	F302	1 0 0 0 2	
1.634E-02	1.996E+00	10	M043	1 0 0 0 1	
2.010E-02	2.455E+00	15	P329	0 0 0 0 0	
1.982E-02	2.421E+00	15.5	K062	2 0 1 1 2	
2.200E-02	2.687E+00	17	B109	1 0 0 0 2	unit assumed, <i>sic</i>
2.237E-02	2.732E+00	17.7	K062	2 0 1 1 2	
2.260E-02	2.760E+00	18	B109	1 0 0 0 2	unit assumed, <i>sic</i>
2.211E-02	2.700E+00	18	F071	1 1 2 1 2	
2.100E-02	2.565E+00	18	H009	2 1 2 2 0	EFG, 0.01N HCl
2.211E-02	2.700E+00	18	H080	1 0 0 0 2	
2.257E-02	2.756E+00	18	L050	2 0 1 2 2	
2.211E-02	2.700E+00	18	M344	1 0 0 0 2	
2.308E-02	2.819E+00	19.0	K062	2 0 1 1 2	average of 2
2.368E-02	2.892E+00	20	D041	1 0 0 0 1	
2.339E-02	2.857E+00	20	F069	2 2 2 2 2	
2.375E-02	2.900E+00	20	F300	1 0 0 0 1	
2.368E-02	2.892E+00	20	F302	1 0 0 0 2	
2.200E-02	2.686E+00	20	M038	2 2 1 1 2	
2.368E-02	2.892E+00	20	M043	1 0 0 0 1	
2.457E-02	3.000E+00	20	M049	1 0 0 0 1	
2.400E-02	2.931E+00	20	P329	0 0 0 0 0	
2.825E-02	3.450E+00	20	W026	1 0 1 1 1	average of 2
2.540E-02	3.102E+00	22	E045	2 0 1 1 2	
2.605E-02	3.181E+00	23	E045	2 0 1 1 2	
2.807E-02	3.428E+00	24.6	W029	1 2 1 1 2	
2.620E-02	3.200E+00	25	A412	1 0 2 2 1	int
2.449E-02	2.991E+00	25	B019	1 0 1 2 0	
2.751E-02	3.359E+00	25	B085	2 1 1 1 2	
2.683E-02	3.277E+00	25	B097	2 2 1 1 2	0.01M sodium benzoate
2.800E-02	3.420E+00	25	B128	1 0 1 1 2	
2.768E-02	3.381E+00	25	B302	1 0 0 0 0	pH 2.0
2.805E-02	3.426E+00	25	D058	1 0 1 1 2	
2.746E-02	3.354E+00	25	E045	2 0 1 1 2	
2.810E-02	3.432E+00	25	F001	1 0 1 2 2	
2.784E-02	3.400E+00	25	F300	1 0 0 0 1	
2.800E-02	3.419E+00	25	H009	2 1 2 2 0	EFG, 0.01N HCl
2.784E-02	3.400E+00	25	H015	1 0 0 0 1	
2.251E-03	2.749E-01	25	H060	2 0 2 0 2	<i>sic</i>
2.760E-02	3.371E+00	25	H071	2 2 2 1 2	
2.800E-02	3.419E+00	25	H084	1 0 0 0 1	

(continued)

1099. C₇H₆O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-02	3.371E+00	25	K005	1 0 0 1 2	
2.727E-02	3.330E+00	25	K047	1 2 1 2 2	
2.760E-02	3.371E+00	25	K057	2 2 1 1 2	
2.775E-02	3.389E+00	25	K064	2 2 2 1 2	
2.781E-02	3.396E+00	25	L048	1 2 2 1 2	
2.780E-02	3.395E+00	25	L050	2 0 1 2 2	
2.596E-02	3.170E+00	25	L338	1 0 1 1 2	
2.619E-02	3.199E+00	25	M038	2 2 1 1 2	
2.702E-02	3.300E+00	25	M049	1 0 0 0 1	
2.790E-02	3.407E+00	25	M116	2 1 1 1 2	
2.160E-02	2.638E+00	25	M149	2 0 2 2 2	intrinsic
2.900E-02	3.542E+00	25	O007	1 0 2 1 2	
2.268E-02	2.770E+00	25	P037	2 0 1 1 2	
2.807E-02	3.428E+00	25	P314	0 0 0 0 0	
8.820E+00	1.077E+03	25	P329	0 0 0 0 0	
2.793E-02	3.411E+00	25	R016	0 0 0 0 0	
2.781E-02	3.396E+00	25.0	K062	2 0 1 1 2	average of 2
2.700E-02	3.297E+00	25.00	M135	1 2 1 1 2	0.01N sodium benzoate
2.781E-02	3.396E+00	25.2	C096	1 0 0 1 2	
2.833E-02	3.460E+00	26	E045	2 0 1 1 2	
2.890E-02	3.529E+00	26.4	P043	2 0 1 1 2	
3.439E-02	4.200E+00	26.70	L095	2 2 1 1 2	
2.936E-02	3.586E+00	27	E045	2 0 1 1 2	
3.146E-02	3.842E+00	28	D050	1 2 1 2 2	
3.147E-02	3.843E+00	30	B109	1 0 0 0 2	unit assumed, sic
3.204E-02	3.913E+00	30	B109	1 0 0 0 2	unit assumed, sic
3.306E-02	4.037E+00	30	B118	1 0 0 0 2	
3.000E-02	3.664E+00	30	B142	2 0 1 1 0	EFG, 0.1N H ₂ SO ₄
3.000E-02	3.664E+00	30	C077	0 0 0 0 0	
3.319E-02	4.054E+00	30	D033	2 2 1 2 2	
3.302E-02	4.033E+00	30	D061	1 0 0 0 2	
2.915E-02	3.560E+00	30	F005	1 2 2 2 2	
3.425E-02	4.182E+00	30	F302	1 0 0 0 2	
3.110E-02	3.799E+00	30	M038	2 2 1 1 2	
3.262E-02	3.984E+00	30	M043	1 0 0 0 1	
3.302E-02	4.033E+00	30	S204	2 0 1 0 2	
3.439E-02	4.200E+00	30	W026	1 0 1 1 1	average of 2
3.216E-02	3.927E+00	30.0	K062	2 0 1 1 2	average of 2
3.400E-02	4.152E+00	31	H009	2 1 2 2 0	EFG, 0.01N HCl
3.873E-02	4.730E+00	35	G052	2 1 1 1 2	
3.711E-02	4.532E+00	35	M038	2 2 1 1 2	
4.010E-02	4.897E+00	35	O007	1 0 2 1 2	
3.772E-02	4.607E+00	35	S204	2 0 1 0 2	
3.960E-02	4.836E+00	35.0	K062	2 0 1 1 2	
3.800E-02	4.641E+00	35.00	M135	1 2 1 1 2	0.01N sodium benzoate
4.201E-02	5.131E+00	37	B171	2 0 1 1 2	
3.611E-02	4.410E+00	37	F005	1 2 2 2 2	
4.200E-02	5.129E+00	37	H009	2 1 2 2 0	EFG, 0.01N HCl
3.734E-02	4.560E+00	37	M360	1 2 1 1 2	

(continued)

1099. C₇H₆O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.528E-02	5.529E+00	40	D033	2 2 1 2 2	
4.884E-02	5.964E+00	40	F302	1 0 0 0 1	
4.376E-02	5.345E+00	40	M038	2 2 1 1 2	
4.560E-02	5.569E+00	40	M043	1 0 0 0 1	
4.424E-02	5.403E+00	40	S204	2 0 1 0 2	
5.110E-02	6.241E+00	42.4	W029	1 2 1 1 2	
4.774E-02	5.830E+00	45	F005	1 2 2 2 2	
5.000E-02	6.106E+00	45	H009	2 1 2 2 0	EFG, 0.01N HCl
5.282E-02	6.451E+00	45	M038	2 2 1 1 2	
5.254E-02	6.417E+00	45	S204	2 0 1 0 2	
5.324E-02	6.502E+00	45.0	K062	2 0 1 1 2	
5.500E-02	6.717E+00	45.00	M135	1 2 1 1 2	0.01N sodium benzoate
5.463E-02	6.672E+00	45.3	S124	1 0 0 1 1	
6.878E-02	8.400E+00	50	F300	1 0 0 0 1	
6.901E-02	8.428E+00	50	F302	1 0 0 0 2	
2.107E-02	2.573E+00	50	L006	1 0 0 0 2	
6.237E-02	7.617E+00	50	S204	2 0 1 0 2	
8.032E-02	9.809E+00	53.8	S124	1 0 0 1 2	
7.048E-02	8.607E+00	55	S204	2 0 1 0 2	
8.300E-02	1.014E+01	55.40	M135	1 2 1 1 2	0.01N sodium benzoate
8.853E-02	1.081E+01	57.8	W029	1 2 1 1 2	
9.710E-02	1.186E+01	60	F302	1 0 0 0 2	
9.550E-02	1.166E+01	60	L047	1 1 2 1 2	
9.390E-02	1.147E+01	60	M043	1 0 0 0 2	
1.000E-01	1.221E+01	60.20	M135	1 2 1 1 2	0.01N sodium benzoate
1.129E-01	1.378E+01	62.5	S124	1 0 0 1 2	
1.190E-01	1.453E+01	64.60	M135	1 2 1 1 2	0.01N sodium benzoate
1.390E-01	1.698E+01	68.50	M135	1 2 1 1 2	0.01N sodium benzoate
1.527E-01	1.864E+01	69.4	S124	1 0 0 1 2	
1.424E-01	1.739E+01	70	F302	1 0 0 0 2	
1.658E-01	2.025E+01	74.1	W029	1 2 1 1 2	
1.870E-01	2.284E+01	75.10	M135	1 2 1 1 2	0.01N sodium benzoate
2.242E-01	2.739E+01	79.0	S124	1 0 0 1 2	
2.210E-01	2.699E+01	79.30	M135	1 2 1 1 2	0.01N sodium benzoate
2.192E-01	2.676E+01	80	F302	1 0 0 0 2	
2.168E-01	2.648E+01	80	M043	1 0 0 0 2	
2.540E-01	3.102E+01	82.10	M135	1 2 1 1 2	0.01N sodium benzoate
2.567E-01	3.135E+01	82.3	S124	1 0 0 1 2	
2.485E-01	3.035E+01	83.1	W029	1 2 1 1 2	
3.124E-01	3.815E+01	88.3	W029	1 2 1 1 2	
4.211E-01	5.142E+01	88.6	S124	1 0 0 1 2	
3.550E-01	4.335E+01	88.60	M135	1 2 1 1 2	0.01N sodium benzoate
3.564E-01	4.352E+01	90	F302	1 0 0 0 2	
4.342E-01	5.302E+01	91.5	W029	1 2 1 1 2	average of 3
5.214E-01	6.367E+01	95	D041	1 0 0 0 1	
5.208E-01	6.360E+01	95	F300	1 0 0 0 2	
5.214E-01	6.367E+01	95	F302	1 0 0 0 2	
4.977E-01	6.078E+01	95.3	W029	1 2 1 1 2	
5.493E-01	6.708E+01	98.6	W029	1 2 1 1 2	

(continued)

1099. C₇H₆O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.547E-01	5.553E+01	100	M043	1 0 0 0 2	
8.241E-01	1.006E+02	109.4	W029	1 2 1 1 2	
1.399E+00	1.709E+02	116.1	W029	1 2 1 1 2	
2.594E+00	3.168E+02	116.3	W029	1 2 1 1 2	
2.001E+00	2.444E+02	117.2	W029	1 2 1 1 2	
9.000E-04	1.099E-01	ns	D037	1 1 1 1 0	pH 3.0, intrinsic

1100. C₇H₆O₂*m*-Hydroxybenzaldehyde

3-Hydroxy-benzaldehyd

RN: 100-83-4 **MP (°C):** 104**MW:** 122.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.252E-01	2.750E+01	43	F300	1 0 0 0 2	

1101. C₇H₆O₂*p*-Hydroxybenzaldehyde

4-Hydroxy-benzaldehyd

RN: 123-08-0 **MP (°C):** 213.5**MW:** 122.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.056E-01	1.290E+01	30	F300	1 0 0 0 2	

1102. C₇H₆O₂

Salicylaldehyde

Salicylaldehyd

RN: 90-02-8 **MP (°C):** -7**MW:** 122.12 **BP (°C):** 197

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.614E-04	8.077E-02	25	K129	2 1 2 2 2	
1.392E-01	1.700E+01	86	F300	1 0 0 0 1	

1103. C₇H₆O₃

Salicylic acid

2-Hydroxybenzoic acid

o-Hydroxybenzoic acid**RN:** 69-72-7 **MP (°C):** 158**MW:** 138.12 **BP (°C):** 211

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.799E-03	9.391E-01	0	C083	1 2 1 1 2	
5.792E-03	8.000E-01	0	F300	1 0 0 0 0	
9.400E-03	1.298E+00	0	M043	1 0 0 0 0	
9.400E-03	1.298E+00	0	M043	1 0 0 0 1	
9.472E-03	1.308E+00	10	B074	1 2 1 2 2	
8.688E-03	1.200E+00	10	F300	1 0 0 0 1	
1.084E-02	1.498E+00	10	M043	1 0 0 0 0	
1.084E-02	1.498E+00	10	M043	1 0 0 0 1	
8.656E-03	1.196E+00	10	N420	0 0 0 0 0	
9.327E-03	1.288E+00	10	W044	1 0 1 0 2	
1.108E-02	1.531E+00	9.99	A341	0 0 0 0 0	
1.009E-02	1.393E+00	12.1	W044	1 0 1 0 2	
1.207E-02	1.667E+00	14.5	D061	1 0 0 0 2	
1.209E-02	1.670E+00	14.50	B118	1 0 0 0 2	unit assumed
1.028E-02	1.420E+00	15	H022	1 2 2 2 2	
1.520E-03	2.100E-01	15	M461	0 0 0 0 0	
9.875E-03	1.364E+00	15	N420	0 0 0 0 0	
1.258E-02	1.737E+00	17	K046	1 0 0 0 2	spray-dried product
1.330E-02	1.837E+00	20	B074	1 2 1 2 2	
1.303E-02	1.800E+00	20	F071	1 1 2 1 2	
1.303E-02	1.800E+00	20	F300	1 0 0 0 1	
1.303E-02	1.800E+00	20	H080	1 0 0 0 2	
1.296E-02	1.790E+00	20	K047	1 2 1 2 2	
1.445E-02	1.996E+00	20	M043	1 0 0 0 1	
1.445E-02	1.996E+00	20	M043	1 0 0 0 0	
1.445E-02	1.996E+00	20	M107	2 2 1 1 0	EFG
1.303E-02	1.800E+00	20	M344	1 0 0 0 2	
1.154E-02	1.594E+00	20	N420	0 0 0 0 0	
1.593E-02	2.200E+00	20	W026	1 0 1 1 1	average of 2
1.330E-02	1.837E+00	20	W044	1 0 1 0 2	
1.520E-02	2.100E+00	21	B331	1 2 2 1 0	pH 7.4
1.390E-02	1.920E+00	22	E045	2 0 1 1 2	
1.470E-02	2.030E+00	23	E045	2 0 1 1 2	
1.474E-02	2.036E+00	23.0	W044	1 0 1 0 2	
1.550E-02	2.141E+00	24	E045	2 0 1 1 2	
1.847E-02	2.551E+00	24.99	A341	0 0 0 0 0	
1.590E-02	2.196E+00	25	B090	1 1 1 1 2	
1.633E-02	2.255E+00	25	C083	1 2 1 1 2	
1.630E-02	2.251E+00	25	E045	2 0 1 1 2	
1.593E-02	2.200E+00	25	H007	0 0 0 0 0	
1.620E-02	2.238E+00	25	H084	1 0 0 0 2	
1.084E-02	1.498E+00	25	H129	1 0 0 1 0	

(continued)

1103. C₇H₆O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.613E-02	2.228E+00	25	K040	1 0 2 1 2	
1.634E-02	2.257E+00	25	K053	2 2 2 2 2	
1.620E-02	2.238E+00	25	K057	2 2 1 1 2	
1.601E-02	2.211E+00	25	L050	2 0 1 2 2	
1.665E-03	2.300E-01	25	M461	0 0 0 0 0	
1.370E-02	1.892E+00	25	N420	0 0 0 0 0	
1.680E-02	2.320E+00	25	O007	1 0 2 1 2	
1.621E-02	2.239E+00	25	P314	0 0 0 0 0	
1.491E-02	2.059E+00	25.50	A012	2 2 2 2 2	
1.700E-02	2.348E+00	26	E045	2 0 1 1 2	
1.780E-02	2.459E+00	27	E045	2 0 1 1 2	
1.746E-02	2.411E+00	27	K046	1 0 0 0 2	spray-dried product
1.728E-02	2.387E+00	28	D050	1 2 1 2 2	
1.784E-02	2.464E+00	28.1	W044	1 0 1 0 2	
1.360E-02	1.878E+00	30	A065	2 0 2 2 1	
1.885E-02	2.603E+00	30	B074	1 2 1 2 2	
1.987E-02	2.745E+00	30	B118	1 0 0 0 2	unit assumed
1.750E-02	2.417E+00	30	B142	2 0 1 1 0	EFG, 0.1N H ₂ SO ₄
1.800E-02	2.486E+00	30	C077	0 0 0 0 0	
1.986E-02	2.743E+00	30	D061	1 0 0 0 2	
1.426E-02	1.970E+00	30	F005	1 2 2 2 2	
1.796E-02	2.481E+00	30	H022	1 2 2 2 2	
1.700E-02	2.348E+00	30	K020	1 0 1 1 0	EFG
1.868E-02	2.580E+00	30	K047	1 2 1 2 2	
2.022E-02	2.792E+00	30	M043	1 0 0 0 0	
2.022E-02	2.792E+00	30	M043	1 0 0 0 1	
2.165E-02	2.991E+00	30	M107	2 2 1 1 0	EFG
2.244E-03	3.100E-01	30	M461	0 0 0 0 0	
1.685E-02	2.327E+00	30	N420	0 0 0 0 0	
2.244E-02	3.100E+00	30	W026	1 0 1 1 2	average of 2
1.906E-02	2.633E+00	30	W044	1 0 1 0 2	
2.172E-02	3.000E+00	30.6	P014	2 1 2 2 0	
2.442E-02	3.373E+00	33.99	A341	0 0 0 0 0	
2.201E-02	3.041E+00	34.4	W044	1 0 1 0 2	
2.273E-02	3.140E+00	35	K047	1 2 1 2 2	
2.039E-02	2.816E+00	35	N420	0 0 0 0 0	
2.390E-02	3.301E+00	35	O007	1 0 2 1 2	
1.332E-02	1.840E+00	37	B171	2 0 1 1 2	
1.861E-02	2.570E+00	37	C079	0 0 0 0 0	
1.897E-02	2.620E+00	37	F005	1 2 2 2 2	
2.452E-02	3.386E+00	37	K046	1 0 0 0 2	spray-dried product
1.303E-02	1.800E+00	37	Y421	0 0 0 0 0	
2.590E-02	3.577E+00	38.7	W044	1 0 1 0 2	
2.848E-02	3.934E+00	40	B074	1 2 1 2 2	
2.679E-02	3.700E+00	40	F300	1 0 0 0 1	
2.672E-02	3.690E+00	40	K047	1 2 1 2 2	
3.028E-02	4.182E+00	40	M043	1 0 0 0 1	

(continued)

1103. C₇H₆O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.028E-02	4.182E+00	40	M043	1 0 0 0 0	
2.884E-02	3.984E+00	40	M107	2 2 1 1 0	EFG
4.561E-03	6.300E-01	40	M461	0 0 0 0 0	
2.502E-02	3.456E+00	40	N420	0 0 0 0 0	
2.719E-02	3.756E+00	40	W044	1 0 1 0 2	
3.167E-02	4.374E+00	43.99	A341	0 0 0 0 0	
3.743E-02	5.170E+00	44.99	A341	0 0 0 0 0	
2.462E-02	3.400E+00	45	F005	1 2 2 2 2	
3.059E-02	4.226E+00	45	N420	0 0 0 0 0	
3.714E-02	5.130E+00	46.99	A341	0 0 0 0 0	
3.562E-02	4.921E+00	47	K046	1 0 0 0 2	spray-dried product
3.681E-02	5.084E+00	48.6	W044	1 0 1 0 2	
4.102E-02	5.665E+00	49.99	A341	0 0 0 0 0	
4.261E-02	5.885E+00	50	B074	1 2 1 2 2	
6.154E-03	8.500E-01	50	M461	0 0 0 0 0	
3.769E-02	5.206E+00	50	N420	0 0 0 0 0	
3.889E-02	5.371E+00	50	W044	1 0 1 0 2	
4.337E-02	5.991E+00	50.99	A341	0 0 0 0 0	
4.677E-02	6.461E+00	51.99	A341	0 0 0 0 0	
5.151E-02	7.115E+00	53.99	A341	0 0 0 0 0	
5.319E-02	7.347E+00	54.99	A341	0 0 0 0 0	
4.947E-02	6.833E+00	56.0	W044	1 0 1 0 2	
6.104E-02	8.431E+00	57.49	A341	0 0 0 0 0	
6.202E-02	8.566E+00	60	B074	1 2 1 2 2	
6.009E-02	8.300E+00	60	F300	1 0 0 0 1	
6.529E-02	9.018E+00	60	M043	1 0 0 0 1	
6.529E-02	9.018E+00	60	M043	1 0 0 0 0	
5.888E-02	8.133E+00	60	W044	1 0 1 0 2	
7.184E-02	9.922E+00	61.49	A341	0 0 0 0 0	
7.140E-02	9.862E+00	64.0	W044	1 0 1 0 2	
8.184E-02	1.130E+01	65.99	A341	0 0 0 0 0	
8.373E-02	1.156E+01	66.0	W044	1 0 1 0 2	
1.252E-01	1.730E+01	75.0	W044	1 0 1 0 2	
1.499E-01	2.070E+01	80	F300	1 0 0 0 2	
1.600E-01	2.210E+01	80	M043	1 0 0 0 0	
1.600E-01	2.210E+01	80	M043	1 0 0 0 2	
5.437E-01	7.510E+01	100	M043	1 0 0 0 0	
5.437E-01	7.510E+01	100	M043	1 0 0 0 2	
1.598E-02	2.207E+00	ns	O003	0 2 1 1 2	
1.514E-02	2.091E+00	ns	R427	0 0 0 0 0	
1.841E-02	2.544E+00	rt	H431	0 0 0 0 0	

1104. C₇H₆O₃

Protocatechualdehyde

3,4-Dihydroxy-benzaldehyd

RN: 139-85-5 **MP (°C):****MW:** 138.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.620E-01	5.000E+01	20	F300	1 0 0 0 0	
~1.88E+00	~2.60E+02	100	F300	1 0 0 0 0	

1105. C₇H₆O₃*p*-Hydroxybenzoic acid

4-Hydroxy-benzoesaure

4-Hydroxybenzoic acid

p-Hydroxybenzoicacid

4-Hydroxybenzenecarboxylic acid

RN: 99-96-7 **MP (°C):** 214.5**MW:** 138.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.805E-02	2.494E+00	0	M043	1 0 0 0 1	
1.590E-02	2.196E+00	4.99	A405	2 0 1 1 2	
2.525E-02	3.488E+00	10	M043	1 0 0 0 1	
2.280E-02	3.149E+00	10.99	A405	2 0 1 1 2	
2.216E-02	3.061E+00	12.7	W044	1 0 1 0 2	
5.746E-02	7.937E+00	15	D041	1 0 0 0 0	
3.186E-02	4.400E+00	15	F300	1 0 0 0 1	
2.624E-02	3.624E+00	15	H022	1 2 2 2 2	
2.990E-02	4.130E+00	15.99	A405	2 0 1 1 2	
3.740E-02	5.166E+00	19.99	A405	2 0 1 1 2	
3.470E-02	4.793E+00	20	C006	1 2 1 1 2	
3.817E-02	5.272E+00	20	M043	1 0 0 0 1	
3.602E-02	4.975E+00	20	M107	2 2 1 1 0	EFG
3.545E-02	4.896E+00	20.9	W044	1 0 1 0 2	
4.890E-02	6.754E+00	24.99	A405	2 0 1 1 2	
3.545E-02	4.896E+00	25	D081	1 1 2 1 2	
6.580E-02	9.089E+00	25	D339	0 0 0 0 0	
4.634E-02	6.400E+00	25	H007	0 0 0 0 0	
3.318E-02	4.583E+00	25	M334	1 2 1 1 2	
4.322E-02	5.970E+00	25	N023	1 2 2 1 2	hydrate
6.241E-02	8.620E+00	25	N023	1 2 2 1 2	anhydrate
3.873E-02	5.350E+00	25.50	A012	2 2 2 2 2	
6.340E-02	8.757E+00	29.99	A405	2 0 1 1 2	
5.400E-02	7.459E+00	30	A065	2 0 2 2 1	
4.800E-02	6.630E+00	30	C077	0 0 0 0 0	
5.500E-02	7.597E+00	30	H019	0 0 0 0 0	
5.421E-02	7.488E+00	30	H022	1 2 2 2 2	
5.500E-02	7.597E+00	30	K020	1 0 1 1 0	EFG

(continued)

1105. C₇H₆O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.746E-02	7.937E+00	30	M043	1 0 0 0 1	
5.746E-02	7.937E+00	30	M107	2 2 1 1 0	EFG
5.538E-02	7.650E+00	30	N023	1 2 2 1 2	hydrate
7.790E-02	1.076E+01	30	N023	1 2 2 1 2	anhydrate
5.496E-02	7.592E+00	30	W044	1 0 1 0 2	
8.120E-02	1.122E+01	33.99	A405	2 0 1 1 2	
7.076E-02	9.774E+00	34.4	W044	1 0 1 0 2	
7.247E-02	1.001E+01	35	N023	1 2 2 1 2	hydrate
9.781E-02	1.351E+01	35	N023	1 2 2 1 2	anhydrate
1.231E-01	1.700E+01	37	B171	2 0 1 1 2	
1.027E-01	1.419E+01	38.99	A405	2 0 1 1 2	
8.663E-02	1.197E+01	39.4	W044	1 0 1 0 2	
8.938E-02	1.235E+01	40	M043	1 0 0 0 2	
9.996E-02	1.381E+01	40	M107	2 2 1 1 0	EFG
1.203E-01	1.662E+01	40	N023	1 2 2 1 2	anhydrate
9.339E-02	1.290E+01	40	N023	1 2 2 1 2	hydrate
1.385E-01	1.913E+01	42.99	A405	2 0 1 1 2	
1.291E-01	1.783E+01	46.0	W044	1 0 1 0 2	
1.804E-01	2.492E+01	47.99	A405	2 0 1 1 2	
2.438E-01	3.367E+01	52.99	A405	2 0 1 1 2	
1.931E-01	2.667E+01	54.6	W044	1 0 1 0 2	
3.330E-01	4.600E+01	56.99	A405	2 0 1 1 2	
2.978E-01	4.114E+01	60	M043	1 0 0 0 2	
4.286E-01	5.920E+01	61.99	A405	2 0 1 1 2	
5.666E-01	7.826E+01	66.99	A405	2 0 1 1 2	
7.269E-01	1.004E+02	71.99	A405	2 0 1 1 2	
1.835E-01	2.534E+01	75	D041	1 0 0 0 1	
8.723E-01	1.205E+02	80	M043	1 0 0 0 2	
1.875E+00	2.590E+02	100	F300	1 0 0 0 2	
2.410E+00	3.329E+02	100	M043	1 0 0 0 2	
3.715E-02	5.132E+00	ns	R427	0 0 0 0 0	
4.854E-02	6.705E+00	rt	H431	0 0 0 0 0	

1106. C₇H₆O₃

β-2-Furyncrylic acid

β-2-Furylacrylic acid

β-Furyl-(2)-acrylsaeure

RN: 539-47-9 **MP (°C):** 143**MW:** 138.12 **BP (°C):** 286

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.448E-02	2.000E+00	20	F300	1 0 0 0 0	

1107. C₇H₆O₃*m*-Hydroxybenzoic acid

3-Hydroxy-benzoesaure

3-Hydroxybenzoic acid

m-Hydroxybenzoicacid**RN:** 99-06-9 **MP (°C):** 202**MW:** 138.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.525E-02	3.488E+00	0	M043	1 0 0 0 1	
3.960E-02	5.470E+00	10	M043	1 0 0 0 1	
4.804E-02	6.636E+00	13.3	W044	1 0 1 0 2	
5.068E-02	7.000E+00	15	F300	1 0 0 0 1	
4.477E-02	6.184E+00	15	H022	1 2 2 2 2	
6.052E-02	8.360E+00	18.8	W044	1 0 1 0 2	
6.173E-02	8.527E+00	20	M043	1 0 0 0 1	
4.318E-02	5.964E+00	20	M107	2 2 1 1 0	EFG
7.551E-02	1.043E+01	24.3	W044	1 0 1 0 2	
5.249E-02	7.250E+00	25.50	A012	2 2 2 2 2	
7.800E-03	1.077E+00	30	A065	2 0 2 2 1	
8.600E-02	1.188E+01	30	C077	0 0 0 0 0	
8.800E-02	1.215E+01	30	H019	0 0 0 0 0	
8.300E-02	1.146E+01	30	H021	1 2 1 1 0	EFG
9.291E-02	1.283E+01	30	M043	1 0 0 0 1	
6.813E-02	9.411E+00	30	M107	2 2 1 1 0	EFG
9.552E-02	1.319E+01	30	W044	1 0 1 0 2	
9.855E-02	1.361E+01	30.9	W044	1 0 1 0 2	
1.271E-01	1.756E+01	36.2	W044	1 0 1 0 2	
1.420E-01	1.961E+01	40	M043	1 0 0 0 1	
1.105E-01	1.526E+01	40	M107	2 2 1 1 0	EFG
2.809E-01	3.880E+01	50	F300	1 0 0 0 1	
2.222E-01	3.070E+01	51.0	W044	1 0 1 0 2	
3.118E-01	4.306E+01	60	M043	1 0 0 0 1	
7.987E-01	1.103E+02	80	M043	1 0 0 0 2	
2.678E+00	3.699E+02	100	M043	1 0 0 0 2	
1.810E-02	2.500E+00	ns	B361	0 0 0 0 0	
5.012E-02	6.923E+00	ns	R427	0 0 0 0 0	

1108. C₇H₆O₄

2,6-Dihydroxybenzoic acid

2,6-Dihydroxy-benzoesaure

 γ -Resorcylic acid**RN:** 303-07-1 **MP (°C):****MW:** 154.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-02	9.556E+00	ns	C014	0 0 0 1 1	

1109. C₇H₆O₄

Protocatechuic acid

3,4-Dihydroxy-benzoësaeure

3,4-Dihydroxybenzoic acid

RN: 99-50-3 **MP (°C):****MW:** 154.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.181E-01	1.820E+01	14	F300	1 0 0 0 2	
1.440E+00	2.220E+02	80	F300	1 0 0 0 2	

1110. C₇H₆O₄

β-Resorcylic acid

2,4-Dihydroxy-benzoësaeure

2,4-Dihydroxybenzoic acid

2,4-Dihydroxybenzoicacid

β-Resorcylic acid

4-Hydroxysalicylic acid

RN: 89-86-1 **MP (°C):** 225**MW:** 154.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.893E-02	6.000E+00	25	H007	0 0 0 0 0	

1111. C₇H₆O₄

Gentisic acid

2,5-Dihydroxy-benzoësaeure

2,5-Dihydroxybenzoic acid

2,5-Dihydroxybenzoicacid

Hydroquinonecarboxylic acid

RN: 490-79-9 **MP (°C):** 205**MW:** 154.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.427E-01	2.200E+01	25	H007	0 0 0 0 0	

1112. C₇H₆O₅

Gallic acid

3,4,5-Trihydroxybenzoësaeure

Gallussaëure

RN: 149-91-7 **MP (°C):** 250**MW:** 170.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.325E+00	2.253E+02	-10.0	L430	0 0 0 0 0	
5.349E-02	9.100E+00	15	M461	0 0 0 0 0	
5.589E-02	9.509E+00	19.99	L430	0 0 0 0 0	

(continued)

1112. C₇H₆O₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.995E-02	1.190E+01	20	F300	1 0 0 0 2	
5.820E-02	9.901E+00	24.99	L430	0 0 0 0 0	
8.641E-02	1.470E+01	25	M461	0 0 0 0 0	
8.001E-02	1.361E+01	29.99	L430	0 0 0 0 0	
1.093E-01	1.860E+01	30	M461	0 0 0 0 0	
1.034E-01	1.759E+01	34.99	L430	0 0 0 0 0	
1.355E-01	2.306E+01	39.99	L430	0 0 0 0 0	
1.552E-01	2.640E+01	40	M461	0 0 0 0 0	
1.751E-01	2.979E+01	44.99	L430	0 0 0 0 0	
2.272E-01	3.865E+01	49.99	L430	0 0 0 0 0	
2.240E-01	3.810E+01	50	M461	0 0 0 0 0	
2.879E-01	4.898E+01	54.99	L430	0 0 0 0 0	
3.774E-01	6.420E+01	59.99	L430	0 0 0 0 0	
4.470E-01	7.604E+01	64.99	L430	0 0 0 0 0	
6.044E-01	1.028E+02	69.99	L430	0 0 0 0 0	
7.064E-01	1.202E+02	74.99	L430	0 0 0 0 0	
9.497E-01	1.616E+02	79.99	L430	0 0 0 0 0	
1.198E+00	2.038E+02	84.99	L430	0 0 0 0 0	
1.505E+00	2.561E+02	100	F300	1 0 0 0 2	
4.202E-02	7.149E+00	-.0	L430	0 0 0 0 0	
6.918E-02	1.177E+01	ns	R427	0 0 0 0 0	

1113. C₇H₆O₅

2,3,4-Trihydroxybenzoic acid

2,3,4-Trihydroxybenzoesaure

RN: 610-02-6 **MP (°C):****MW:** 170.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.878E-03	1.000E+00	12.50	F300	1 0 0 0 0	

1114. C₇H₇Br*m*-Bromotoluene

3-Bromotoluene

3-Methyl-1-bromobenzene

1-Bromo-3-methylbenzene

3-Bromo-1-methylbenzene

3-Methylphenyl bromide

RN: 591-17-3 **MP (°C):** -39.8**MW:** 171.04 **BP (°C):** 183.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	5.131E-02	ns	O013	0 1 0 1 0	
3.020E-04	5.165E-02	ns	S460	0 0 0 0 0	

1115. C₇H₇Cl*m*-Chlorotoluene

3-Chlorotoluene

1-Chloro-3-methylbenzene

m-Tolyl chloride**RN:** 108-41-8 **MP (°C):** -48**MW:** 126.59 **BP (°C):** 161.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	3.798E-02	ns	O013	0 1 0 1 0	

1116. C₇H₇Cl*o*-Chlorotoluene

2-Chlorotoluene

2-Chloro-1-methylbenzene

2-Methylchlorobenzene

1-Methyl-2-chlorobenzene

OCT

RN: 95-49-8 **MP (°C):** -36**MW:** 126.59 **BP (°C):** 159.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	3.798E-02	ns	O013	0 1 0 1 0	

1117. C₇H₇Cl*p*-Chlorotoluene

4-Chlorotoluene

p-Tolyl chloride

4-Chloro-1-methyl-benzene

PCT

1-Chloro-4-methylbenzene

RN: 106-43-4 **MP (°C):** 8**MW:** 126.59 **BP (°C):** 162.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.415E-04	1.065E-01	20	H118	1 1 1 1 2	
1.084E-03	1.372E-01	20	H301	0 0 0 0 0	
3.000E-04	3.798E-02	ns	O013	0 1 0 1 0	

1118. C₇H₇ClN₂O₄S

Saluamine

2-Amino-4-chloro-5-sulfamoylbenzoic acid

4-Chloro-5-sulfamylanthranilic acid

Desfurylmethylfurosemide

4-Chloro-5-sulfamoylanthranilic acid

-Amino-5-aminosulfonyl-4-chlorobenzoic acid

RN: 3086-91-7 **MP (°C):****MW:** 250.66 **BP (°C):** 549.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.218E-03	5.560E-01	25	B405	1 1 1 2 2	Buffer pH 2.0
3.008E-03	7.540E-01	25	B405	1 1 1 2 2	

1119. C₇H₇ClN₄O₂

8-Chlorotheophylline

8-Chloro-1,3-dimethyl-2,6(1H,3H)-purinedione

RN: 85-18-7 **MP (°C):** 290**MW:** 214.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-03	6.481E-01	ns	R427	0 0 0 0 0	

1120. C₇H₇ClO

Chlorocresol

3-Methyl-4-chlorophenol

4-Chloro-3-cresol

6-Chloro-3-hydroxytoluene

3-Methyl-4-chloro-phenol-

Phenol, 4-chloro-3-methyl-

RN: 59-50-7 **MP (°C):** 67**MW:** 142.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-02	3.992E+00	25	B316	0 0 0 0 0	
3.489E-02	4.975E+00	25	R041	0 0 0 0 0	
3.647E-02	5.200E+00	ns	G024	0 0 0 0 2	

1121. C₇H₇ClO

4-Chloroanisole

p-Chloroanisole

1-Chloro-4-methoxybenzene

RN: 623-12-1 **MP (°C):** -18**MW:** 142.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.662E-03	2.370E-01	25	L348	1 2 2 1 2	

1122. C₇H₇ClO

2-Methyl-6-chloro-phenol

2-Chloro-6-methylphenol

6-Chloro-*o*-cresol

3-Chloro-2-hydroxytoluene

6-Chloro-2-methylphenol

RN: 87-64-9 **MP (°C):****MW:** 142.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-02	3.565E+00	25	B316	0 0 0 0 0	

1123. C₇H₇ClO

2-Methyl-4-chloro-phenol

4-Chloro-*o*-cresol

4-Chloro-2-methylphenol

5-Chloro-2-hydroxytoluene

RN: 1570-64-5 **MP (°C):** 45–48**MW:** 142.59 **BP (°C):** 220–225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-02	6.844E+00	25	B316	0 0 0 0 0	

1124. C₇H₇ClO

2-Chloroanisole

o-Chloroanisole**RN:** 766-51-8 **MP (°C):** –27**MW:** 142.59 **BP (°C):** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.437E-03	4.900E-01	25	L348	1 2 2 1 2	
3.467E-03	4.944E-01	ns	S460	0 0 0 0 0	

1125. C₇H₇ClO

3-Chloroanisole

m-Chloroanisole

1-Chloro-3-methoxybenzene

RN: 2845-89-8 **MP (°C):** <25**MW:** 142.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.648E-03	2.350E-01	25	L348	1 2 2 1 2	
1.660E-03	2.366E-01	ns	S460	0 0 0 0 0	

1126. C₇H₇Cl₂NO

Clopidol

3,5-Dichloro-2,6-dimethyl-4-pyridinol

Coyden

Methylchloropindol

RN: 2971-90-6 **MP (°C):****MW:** 192.05 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.083E-04	4.000E-02	ns	K138	0 0 0 0 1	

1127. C₇H₇Cl₃NO₃PS

Chlorpyrifos-methyl

Chlorpyrifos-methyl

RN: 5598-13-0 **MP (°C):****MW:** 322.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.581E-06	1.800E-03	10	B324	0 0 0 0 0	
5.581E-06	1.800E-03	10	B324	0 0 0 0 0	
9.922E-06	3.200E-03	20	B300	2 1 1 1 2	
9.922E-06	3.200E-03	20	B324	0 0 0 0 0	
9.921E-06	3.200E-03	20	B324	0 0 0 0 0	
1.476E-05	4.760E-03	20	C053	0 0 0 0 0	
1.240E-05	4.000E-03	24	K069	2 0 0 1 1	
1.240E-05	4.000E-03	25	M161	1 0 0 0 0	
2.139E-05	6.899E-03	30	B324	0 0 0 0 0	
2.139E-05	6.900E-03	30	B324	0 0 0 0 0	
1.476E-05	4.760E-03	ns	F071	0 1 2 1 2	
1.240E-05	4.000E-03	ns	K138	0 0 0 0 1	
1.643E-05	5.300E-03	ns	M110	0 0 0 0 0	EFG

1128. C₇H₇Cl₃NO₄P

Torelle

Dimethyl 3,5,6-trichloro-2-pyridinyl phosphate

DOWCO 217

Fospirate

Phosphoric acid, dimethyl 3,5,6-trichloro-2-pyridyl ester

RN: 5598-52-7 **MP (°C):****MW:** 306.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.789E-04	3.000E-01	24	K069	2 0 0 1 1	

1129. C₇H₇FN₂O₃

3-Propionyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

3-Propionyl-5-fluorouracil

RN: 75410-16-1 **MP (°C):** 113–114**MW:** 186.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E-01	3.530E+01	22	B321	0 0 0 0 0	pH 4.0
1.896E-01	3.530E+01	22	B332	1 1 0 0 1	pH 4.0
1.980E-01	3.686E+01	22	B416	2 2 1 2 1	

1130. C₇H₇FN₂O₄

3-Acetoxyethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

3-Acetoxyethyl-5-fluorouracil

RN: 73042-04-3 **MP (°C):** 158–159**MW:** 202.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.894E-02	2.000E+01	22	B321	0 0 0 0 0	pH 4.0

1131. C₇H₇FN₂O₄

1-Acetoxyethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

1-Acetoxyethyl-5-fluorouracil

RN: 62113-41-1 **MP (°C):** 122–123**MW:** 202.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.132E-01	4.310E+01	22	B321	0 0 0 0 0	pH 4.0

1132. C₇H₇FN₂O₄

3-Ethyloxyethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

3-Ethyloxyethyl-5-fluorouracil

1-Ethyloxyethyl-5-fluorouracil

RN: 75410-27-4 **MP (°C):** 126–128**MW:** 202.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.562E-01	7.200E+01	22	B321	0 0 0 0 0	pH 4.0
3.413E-02	6.900E+00	22	B332	1 1 0 0 1	pH 4.0

1133. C₇H₇NO

Benzamide

Benzamid

Phenyl carboxamide

Benzoic acid amide

RN: 55-21-0 **MP (°C):** 130**MW:** 121.14 **BP (°C):** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.923E-02	5.964E+00	10	M043	1 0 0 0 0	
4.750E-02	5.754E+00	12	O019	1 0 0 1 2	
1.000E-01	1.211E+01	20	B139	2 1 1 1 1	
8.173E-02	9.901E+00	20	M043	1 0 0 0 1	
1.100E-01	1.333E+01	22	J037	0 0 0 0 0	
1.106E-01	1.340E+01	25	F300	1 0 0 0 2	
1.059E-01	1.283E+01	30	M043	1 0 0 0 1	
1.300E-01	1.575E+01	40	M043	1 0 0 0 1	
1.651E-01	2.000E+01	50	P064	2 0 1 1 1	
3.931E-01	4.762E+01	60	M043	1 0 0 0 0	
6.191E-01	7.500E+01	70	P064	2 0 1 1 1	
5.503E+00	6.667E+02	80	M043	1 0 0 0 2	
6.686E+00	8.100E+02	90	P064	2 0 1 1 2	
7.338E+00	8.889E+02	100	M043	1 0 0 0 2	
7.842E+00	9.500E+02	110	P064	2 0 1 1 2	
1.100E-01	1.332E+01	rt	D021	0 0 1 1 2	

1134. C₇H₇NO₂

Salicylamide

2-Hydroxybenzoicacidamide

Algamon

Amid-sal

Amidosal

Algiamida

RN: 65-45-2 **MP (°C):** 140**MW:** 137.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.878E-03	1.218E+00	10	N419	0 0 0 0 0	
1.060E-02	1.454E+00	15	D012	1 1 0 1 2	
1.137E-02	1.559E+00	15	N419	0 0 0 0 0	
1.100E-02	1.509E+00	16	D012	1 1 0 1 2	
1.531E-02	2.100E+00	20	E046	1 0 0 0 0	EFG
1.447E-02	1.985E+00	20	N419	0 0 0 0 0	
1.900E-02	2.606E+00	22	J031	0 0 0 0 0	
1.604E-02	2.200E+00	23	B328	1 2 2 1 1	pH 4.0
1.500E-02	2.057E+00	25	D012	1 1 0 1 2	
1.750E-02	2.400E+00	25	E046	1 0 0 0 0	EFG
1.757E-02	2.409E+00	25	N419	0 0 0 0 0	
1.831E-02	2.511E+00	25	P314	0 0 0 0 0	

(continued)

1134. C₇H₇NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.115E-02	2.900E+00	30	E046	1 0 0 0 0	EFG
2.166E-02	2.970E+00	30	N419	0 0 0 0 0	
2.771E-02	3.800E+00	35	E046	1 0 0 0 0	EFG
2.685E-02	3.682E+00	35	N419	0 0 0 0 0	
2.900E-02	3.977E+00	37	D012	1 1 0 1 2	
3.427E-02	4.700E+00	40	E046	1 0 0 0 0	EFG
3.285E-02	4.505E+00	40	N419	0 0 0 0 0	
4.280E-02	5.870E+00	45	D012	1 1 0 1 2	
4.181E-02	5.734E+00	45	N419	0 0 0 0 0	
5.323E-02	7.300E+00	50	E046	1 0 0 0 0	EFG
5.371E-02	7.366E+00	50	N419	0 0 0 0 0	
1.677E-03	2.300E-01	ns	B361	0 0 0 0 0	

1135. C₇H₇NO₂*p*-Aminobenzoic acid

4-Amino-benzoesaure

4-Aminobenzoic acid

p-Aminobenzoicacid

1-Amino-4-carboxybenzene

RN: 150-13-0 **MP (°C):** 187.0**MW:** 137.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.479E-02	3.400E+00	12.80	F300	1 0 0 0 1	
3.609E-02	4.950E+00	18	C033	1 0 2 1 2	
3.628E-02	4.975E+00	25	D041	1 0 0 0 0	
3.930E-02	5.390E+00	25	L338	1 0 1 1 2	
3.646E-02	5.000E+00	25	M054	1 0 0 0 0	
3.500E-02	4.800E+00	25	P015	0 0 0 0 0	
4.455E-02	6.110E+00	30	C033	1 0 2 1 2	
4.579E-02	6.280E+00	30	H018	0 0 0 0 0	
4.500E-02	6.171E+00	30	L069	1 0 1 1 0	EFG
6.125E-02	8.400E+00	37	B171	2 0 1 1 2	
6.040E-02	8.283E+00	37	F006	1 1 2 2 2	

1136. C₇H₇NO₂*o*-Nitrotoluene

2-Nitro-toluol

2-Nitrotoluene

RN: 88-72-2 **MP (°C):** -9.5**MW:** 137.14 **BP (°C):** 221.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.872E-03	5.310E-01	9.99	B403	1 2 2 2 2	
4.441E-03	6.090E-01	19.99	B403	1 2 2 2 2	

(continued)

1136. C₇H₇NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.017E-03	6.880E-01	29.99	B403	1 2 2 2 2	
4.740E-03	6.500E-01	30	F300	1 0 0 0 2	
5.637E-03	7.730E-01	39.99	B403	1 2 2 2 2	

1137. C₇H₇NO₂*o*-Aminobenzoic acid

2-Aminobenzoic acid

Anthranilsaeure

RN: 118-92-3 **MP (°C):** 145**MW:** 137.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.181E-02	2.991E+00	10	M043	1 0 0 0 0	
2.543E-02	3.488E+00	14	D041	1 0 0 0 1	
2.552E-02	3.500E+00	14	F300	1 0 0 0 1	
2.543E-02	3.488E+00	20	M043	1 0 0 0 1	
4.349E-02	5.964E+00	30	M043	1 0 0 0 0	
6.504E-02	8.920E+00	40	M043	1 0 0 0 0	
3.552E+00	4.872E+02	100	M043	1 0 0 0 1	

1138. C₇H₇NO₂*m*-Nitrotoluene

3-Nitro-toluol

3-Nitrotoluene

RN: 99-08-1 **MP (°C):** 16**MW:** 137.14 **BP (°C):** 232.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.281E-03	4.500E-01	9.99	B403	1 2 2 2 2	
3.580E-03	4.910E-01	19.99	B403	1 2 2 2 2	
3.894E-03	5.340E-01	29.99	B403	1 2 2 2 2	
3.646E-03	5.000E-01	30	F300	1 0 0 0 2	
4.120E-03	5.650E-01	39.99	B403	1 2 2 2 2	

1139. C₇H₇NO₂*m*-Aminobenzoic acid

3-Amino-benzoesaeure

3-Aminobenzoic acid

RN: 99-05-8 **MP (°C):** 174**MW:** 137.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.302E-02	5.900E+00	14.90	F300	1 0 0 0 1	
5.830E-02	7.995E+00	30	W007	2 0 2 2 2	

1140. C₇H₇NO₂

Methyl nicotinate

Nicotinsaeure-methyl ester

RN: 93-60-7 **MP (°C):** 39
MW: 137.14 **BP (°C):** 209

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.471E-01	4.760E+01	20	F300	1 0 0 0 2	<i>sic</i>
8.065E+00	1.106E+03	32	L346	1 0 0 1 0	
3.467E-01	4.755E+01	ns	R424	0 0 0 0 0	

1141. C₇H₇NO₂*p*-Nitrotoluene

4-Nitrotoluene

RN: 99-99-0 **MP (°C):** 55
MW: 137.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.305E-03	1.790E-01	9.99	B403	1 2 2 2 2	
2.917E-04	4.000E-02	14.5	D070	1 2 0 0 1	
2.917E-04	4.000E-02	14.50	F300	1 0 0 0 1	
1.765E-03	2.420E-01	19.99	B403	1 2 2 2 2	
2.100E-03	2.880E-01	20	H306	1 0 1 2 1	
2.150E-03	2.949E-01	20	T301	1 2 2 2 2	
2.348E-03	3.220E-01	29.99	B403	1 2 2 2 2	
3.048E-03	4.180E-01	39.99	B403	1 2 2 2 2	
5.687E-04	7.799E-02	50	D070	1 2 0 0 1	
8.458E-04	1.160E-01	100	D070	1 2 0 0 2	

1142. C₇H₇NO₃

3-Methyl-4-nitrophenol

3-Nitro-*p*-cresol3-Nitro-*p*-kresol

4-Nitro-5-methylphenol

RN: 2581-34-2 **MP (°C):** 128
MW: 153.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.769E-03	1.190E+00	25	B104	1 2 1 1 1	
7.762E-03	1.189E+00	ns	R427	0 0 0 0 0	

1143. C₇H₇NO₃*p*-Aminosalicylic acid

4-Amino-salicylsaeure

4-Aminosalicylic acid

RN: 65-49-6 **MP (°C):** 150**MW:** 153.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-02	1.996E+00	20	D041	1 0 0 0 0	
1.100E-02	1.685E+00	23	M072	1 2 1 1 0	EFG
2.100E-02	3.216E+00	30	L069	1 0 1 1 0	EFG
1.087E-02	1.664E+00	ns	H125	0 0 0 0 0	

1144. C₇H₇NO₃*p*-Nitroanisol

4-Nitro-anisol

4-Nitroanisol

RN: 100-17-4 **MP (°C):** 54**MW:** 153.14 **BP (°C):** 260

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.571E-04	7.000E-02	15	F300	1 0 0 0 1	
3.853E-03	5.900E-01	30	F300	1 0 0 0 2	

1145. C₇H₇N₂OS

Ethyl acetylthiodiazole

Ethyle acetyle thiodiazolique

RN: **MP (°C):****MW:** 167.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.196E-03	2.000E-01	37	D084	1 0 1 0 1	

1146. C₇H₇N₅

2-Methylaminopteridine

Pteridine, 2-(methylamino)-

RN: 19167-57-8 **MP (°C):** 219**MW:** 161.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.933E-02	3.115E+00	20	A019	2 2 1 1 1	
1.724E-01	2.778E+01	100	A019	1 2 1 1 1	

1147. C₇H₈

Toluene

Methylbenzene

RN: 108-88-3**MP (°C):** -94**MW:** 92.14**BP (°C):** 110.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.819E-03	5.362E-01	.06	U010	1 0 0 1 1	EFG
7.857E-03	7.240E-01	0	P003	2 2 2 2 2	
6.638E-03	6.116E-01	4.50	B086	2 1 2 2 2	
5.557E-03	5.120E-01	4.62	U010	1 0 0 1 1	EFG
5.557E-03	5.120E-01	4.62	U013	1 0 0 0 0	EFG
6.519E-03	6.006E-01	6.30	B086	2 1 2 2 2	
6.356E-03	5.857E-01	7.10	B086	2 1 2 2 2	
6.367E-03	5.867E-01	9	B086	2 1 2 2 2	
6.210E-03	5.722E-01	10	B149	2 1 1 2 2	
6.215E-03	5.727E-01	11.80	B086	2 1 2 2 2	
6.237E-03	5.747E-01	12.10	B086	2 1 2 2 2	
5.307E-03	4.890E-01	14.20	U013	1 0 0 0 0	EFG
5.785E-03	5.330E-01	15	S203	1 1 2 1 2	
6.172E-03	5.687E-01	15.10	B086	2 1 2 2 2	
5.424E-03	4.998E-01	16	D052	1 1 0 0 0	
5.100E-03	4.699E-01	16	F001	1 0 1 2 1	
5.101E-03	4.700E-01	16	F071	1 1 2 1 2	
5.101E-03	4.700E-01	16	F300	1 0 0 0 2	
5.101E-03	4.700E-01	16	H080	1 0 0 0 2	
5.100E-03	4.699E-01	16	S006	1 0 0 0 1	
6.370E-03	5.869E-01	20	B149	2 1 1 2 2	
6.154E-03	5.670E-01	20	B356	0 0 0 0 0	
5.424E-03	4.998E-01	20	C121	1 0 0 0 0	unit assumed, sic
5.590E-03	5.151E-01	20	M312	1 0 0 0 2	
4.982E-03	4.591E-01	20	M337	2 1 2 2 2	
6.139E-03	5.657E-01	20.10	B086	2 1 2 2 2	
5.196E-03	4.788E-01	21	C024	2 1 1 2 2	
5.752E-03	5.300E-01	25	A001	1 2 2 2 1	
5.098E-03	4.698E-01	25	A094	1 0 0 0 1	
6.805E-03	6.270E-01	25	B003	2 1 2 2 2	
5.589E-03	5.150E-01	25	B060	2 0 1 1 1	
6.690E-03	6.164E-01	25	B153	2 1 1 1 2	
1.680E-02	1.548E+00	25	B173	2 0 2 2 2	sic
5.687E-03	5.240E-01	25	B304	2 0 2 2 2	
8.000E-03	7.371E-01	25	H092	1 1 1 1 0	
6.500E-03	5.989E-01	25	H313	2 1 2 2 1	
6.000E-03	5.529E-01	25	H332	2 2 2 2 0	
6.370E-02	5.869E+00	25	I334	2 2 2 1 2	sic
6.370E-03	5.869E-01	25	I335	2 2 2 2 2	
5.430E-03	5.003E-01	25	K001	1 0 2 1 2	
5.318E-03	4.900E-01	25	K072	1 0 1 1 1	
6.290E-03	5.796E-01	25	K316	2 2 2 2 2	
5.641E-03	5.197E-01	25	L319	1 0 2 1 2	

(continued)

1147. C₇H₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.589E-03	5.150E-01	25	M130	1 0 0 0 2	
5.638E-03	5.195E-01	25	M132	2 2 2 1 2	
6.280E-03	5.787E-01	25	M342	1 0 1 1 2	
6.219E-03	5.730E-01	25	P003	2 2 2 2 2	
6.012E-03	5.540E-01	25	P051	2 1 1 2 2	
6.045E-03	5.570E-01	25	S203	1 1 2 1 2	
5.804E-03	5.348E-01	25	S358	2 1 2 2 2	
5.650E-03	5.206E-01	25	S359	2 1 2 2 2	
6.280E-03	5.787E-01	25	W300	2 2 2 2 2	
5.307E-03	4.890E-01	25.35	U010	1 0 0 1 1	EFG
5.307E-03	4.890E-01	25.35	U013	1 0 0 0 0	EFG
3.255E-03	2.999E-01	30	F053	1 0 2 0 2	
6.183E-03	5.697E-01	30	G029	1 0 2 2 1	
5.067E-03	4.669E-01	30	M311	1 1 2 2 2	
1.409E-02	1.298E+00	30	S207	1 0 0 1 1	<i>sic</i>
5.557E-03	5.120E-01	34.53	U010	1 0 0 1 1	EFG
5.557E-03	5.120E-01	34.53	U013	1 0 0 0 0	EFG
6.371E-03	5.870E-01	35	S203	1 1 2 1 2	
5.954E-03	5.486E-01	44.30	U010	1 0 0 1 1	EFG
5.819E-03	5.362E-01	44.30	U013	1 0 0 0 0	EFG
6.892E-03	6.350E-01	45	S203	1 1 2 1 2	
1.517E-02	1.398E+00	45	S207	1 0 0 1 1	<i>sic</i>
6.529E-03	6.015E-01	54.71	U013	1 0 0 0 0	EFG
1.500E-02	1.382E+00	55	H092	1 1 1 1 1	
6.380E-03	5.879E-01	55.79	U010	1 0 0 1 1	EFG
1.734E-02	1.597E+00	60	S207	1 0 0 1 1	<i>sic</i>
7.325E-03	6.749E-01	65.82	U013	1 0 0 0 0	EFG
2.171E-02	2.000E+00	150	J023	1 1 2 2 0	
7.597E-02	7.000E+00	200	J023	1 1 2 2 0	
3.039E-01	2.800E+01	250	J023	1 1 2 2 1	
1.411E+00	1.300E+02	300	J023	1 1 2 2 2	
5.589E-03	5.150E-01	ns	H123	0 0 0 0 0	
1.380E-01	1.272E+01	ns	H307	0 0 0 0 0	<i>sic</i>
5.611E-03	5.170E-01	ns	M175	0 0 2 1 2	
5.589E-03	5.150E-01	ns	M344	0 0 0 0 2	

1148. C₇H₈

1,6-Heptadiyne

RN: 2396-63-6 MP (°C): -85

MW: 92.14 BP (°C): 112

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.791E-02	1.650E+00	25	M001	2 1 2 2 2	

1149. C₇H₈

Cycloheptatriene

1,3,5-Cycloheptatriene

Tropilidene

CHT

RN: 544-25-2**MP (°C):** -80**MW:** 92.14**BP (°C):** 116.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.301E-03	5.806E-01	4.8	L007	2 2 1 2 2	
6.301E-03	5.806E-01	5.1	L007	2 1 1 1 2	
7.207E-03	6.641E-01	14.8	L007	2 2 1 2 2	
7.207E-03	6.641E-01	15.2	L007	2 1 1 1 2	
7.260E-03	6.690E-01	24.8	L007	2 2 1 2 2	
6.729E-03	6.200E-01	25	M001	2 1 2 2 2	
7.260E-03	6.690E-01	25.1	L007	2 1 1 1 2	
8.045E-03	7.413E-01	34.8	L007	2 2 1 2 2	
8.045E-03	7.413E-01	35.2	L007	2 1 1 1 2	
8.294E-03	7.642E-01	44.8	L007	2 2 1 2 2	
8.294E-03	7.642E-01	45.2	L007	2 1 1 1 2	

1150. C₇H₈ClN₃O₄S₂

Hydrochlorothiazide

Chlorozide

RN: 58-93-5**MP (°C):** 274**MW:** 297.74**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.425E-03	7.220E-01	25	A076	1 0 1 1 2	
2.032E-03	6.050E-01	25	C437	0 0 0 0 0	Average
2.045E-03	6.090E-01	25	D091	1 0 0 0 2	pH 6.2
2.687E-03	8.000E-01	25	G051	1 0 1 1 0	
2.800E-03	8.337E-01	30	A089	2 0 1 1 0	EFG
2.800E-03	8.337E-01	30	A093	2 0 1 1 0	EFG
2.520E-03	7.503E-01	30	E049	2 0 2 2 2	
3.627E-03	1.080E+00	37	D091	1 0 0 0 2	pH 7.2
7.650E-03	2.278E+00	50	M335	1 0 2 1 2	pH 5
3.359E-03	1.000E+00	ns	K444	0 0 0 0 0	
1.982E-03	5.900E-01	rt	A095	0 0 0 0 0	

1151. C₇H₈ClN₃O₄S₂

Hydrochlorothiazide

3,4-Dihydro-6-chloro-7-sulfamoyl-1,2,4-benzothiadiazine-1,1-dioxide

3,4-Dihydrochlorothiazide

6-Chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide-1,1-dioxide

6-Chloro-3,4-dihydro-7-sulfamoyl-2H-1,2,4-benzothiadiazine-1,1-dioxide

Aldactazide

RN: 58-93-5 **MP (°C):** 274**MW:** 297.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.997E-03	5.946E-01	22.5	B422	2 0 2 2 2	
2.351E-06	7.000E-04	25	A408	2 0 1 2 0	
2.115E-03	6.296E-01	25	S450	0 0 0 0 0	

1152. C₇H₈FN₃O₃

1-Ethylcarbamoyl-5-fluorouracil

1-Ethylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

N-Ethyl-5-fluoro-3,4-dihydro-2,4-dioxo-1-pyrimidinecarboxamide**RN:** 58471-47-9 **MP (°C):** 190–196**MW:** 201.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.457E-03	1.500E+00	22	B321	0 0 0 0 0	pH 4.0
7.457E-03	1.500E+00	22	B388	0 0 0 0 0	

1153. C₇H₈FN₃O₃1-(*N,N*-Dimethylcarbamoyl)-5-fluorouracil

1-Dimethylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

RN: 60908-29-4 **MP (°C):** 226–227**MW:** 201.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.983E-02	6.000E+00	22	B321	0 0 0 0 0	pH 4.0
2.983E-02	6.000E+00	22	B388	0 0 0 0 0	

1154. C₇H₈N₂O₂3-Nitro-*o*-toluidine3-Nitro-*o*-toluidin**RN:** 603-83-8 **MP (°C):** 92**MW:** 152.15 **BP (°C):** 305

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.807E-02	1.340E+01	100	F300	1 0 0 0 2	

1155. C₇H₈N₂O₃

5,5-Trimethylenebarbituric acid
6,8-Diazaspiro[3.5]nonane-5,7,9-trione
Cyclobutane-spirobarbiturate

RN: 6128-03-6 **MP (°C):**

MW: 168.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.213E-02	3.721E+00	25	P350	0 0 0 0 0	intrinsic

1156. C₇H₈N₂O₃

1-Methoxy-2-amino-4-nitrobenzene

RN: 99-59-2 **MP (°C):** 118

MW: 168.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.388E-03	5.697E-01	rt	N015	0 0 2 2 2	

1157. C₇H₈N₂O₃S

5-Carboethoxy-2-thiouracil
Ethyl 2-thiouracil-5-carboxylate

RN: 38026-46-9 **MP (°C):** 252

MW: 200.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.970E-03	1.596E+00	25	G016	1 2 1 2 2	intrinsic

1158. C₇H₈N₂O₄

Ethyl orotate
1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidine-carboxylic acid, ethyl ester

RN: 1747-53-1 **MP (°C):**

MW: 184.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-02	3.867E+00	20	N019	0 0 0 0 0	

1159. C₇H₈N₂S

1-Phenyl-2-thiourea
Phenylthioharnstoff

RN: 103-85-5 **MP (°C):** 149

MW: 152.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.708E-02	2.600E+00	18	F300	1 0 0 0 1	
3.830E-01	5.830E+01	100	F300	1 0 0 0 2	

1160. C₇H₈N₄O₂

Theophylline

1,3-Dimethylxanthine

Aerolate

Bronkotabs

Bronchodid Duracap

Bronkodyl

RN: 58-55-9 **MP (°C):** 272**MW:** 180.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.310E-02	5.964E+00	16	A072	1 0 1 0 1	
2.866E-02	5.164E+00	20	K052	1 1 1 1 2	
1.380E+00	2.486E+02	25	B443	0 0 0 0 0	
3.420E-02	6.162E+00	25	F009	2 2 2 2 0	EFG
3.675E-02	6.621E+00	25	L338	1 0 1 1 2	
4.089E-02	7.366E+00	25	M128	2 0 1 2 2	
4.083E-02	7.356E+00	25	M158	2 0 2 2 2	
3.580E-02	6.450E+00	25	N312	2 1 1 1 1	
4.607E-02	8.300E+00	25	P010	1 0 1 1 1	
4.607E-02	8.300E+00	25	P011	0 0 0 0 0	
4.440E-02	8.000E+00	25	P018	1 0 2 2 1	
4.440E-02	8.000E+00	25	P020	2 0 1 1 1	
4.607E-02	8.300E+00	25	P312	0 0 0 0 0	
4.500E-02	8.108E+00	30	B042	1 2 1 1 1	
4.500E-02	8.108E+00	30	G021	1 0 0 0 2	
4.100E-02	7.387E+00	30	H016	2 2 2 2 0	EFG
4.500E-02	8.108E+00	30	H020	1 0 0 0 1	
5.550E-02	1.000E+01	37	F076	2 0 2 2 0	
2.761E-02	4.975E+00	ns	J025	0 0 0 0 2	
5.550E-03	1.000E+00	ns	K444	0 0 0 0 0	
3.580E-02	6.450E+00	ns	N062	2 0 1 2 2	
2.054E-04	3.700E-02	rt	N015	0 0 2 2 1	sic

1161. C₇H₈N₄O₂

Theobromine

Theobromin

RN: 83-67-0 **MP (°C):** 357**MW:** 180.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.665E-03	3.000E-01	18	F300	1 0 0 0 0	
3.328E-03	5.996E-01	19	A072	1 0 1 0 0	
2.419E-03	4.358E-01	20	K052	1 1 1 1 2	
1.830E-03	3.297E-01	25	M158	2 0 2 2 2	
1.832E-03	3.300E-01	25	O302	1 0 0 1 0	
2.775E-03	5.000E-01	25	P010	1 0 1 1 1	
3.330E-03	6.000E-01	25	P011	0 0 0 0 0	
3.386E-03	6.100E-01	25	P018	1 0 2 2 1	

(continued)

1161. C₇H₈N₄O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.108E-03	5.600E-01	25	P020	2 0 1 1 1	
3.000E-03	5.405E-01	30	B042	1 2 1 1 0	
~3.00E-03	~5.41E-01	30	H020	1 0 0 0 0	
3.830E-02	6.900E+00	100	F300	1 0 0 0 1	
2.774E-03	4.998E-01	c	D004	0 0 0 0 0	
3.676E-02	6.623E+00	h	D004	0 0 0 0 0	
>2.77E-03	>5.00E-01	ns	B404	0 2 1 1 0	

1162. C₇H₈O*p*-Cresol

4-Cresol

p-Methylphenol**RN:** 106-44-5**MP (°C):** 35.5**MW:** 108.14**BP (°C):** 201.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.813E-01	1.961E+01	20	B031	1 0 2 2 1	
1.701E-01	1.840E+01	20	R087	0 0 0 0 0	0.15M NaCl
1.990E-01	2.152E+01	25	A021	1 2 1 1 0	
1.902E-01	2.057E+01	25	B019	1 0 1 2 0	
1.813E-01	1.961E+01	25	L022	1 0 0 0 0	
1.967E-01	2.127E+01	25	P004	0 0 0 0 0	
1.902E-01	2.057E+01	25	R041	0 0 0 0 0	
2.044E-01	2.210E+01	29.5	K119	1 0 0 0 2	
1.999E-01	2.162E+01	29.50	M098	1 2 0 1 2	
2.090E-01	2.260E+01	40	F300	1 0 0 0 2	
3.334E-01	3.605E+01	82.10	M098	1 2 0 1 2	

1163. C₇H₈O

Anisole

Methoxybenzene

Methyl phenyl ether

Phenyl methyl ether

RN: 100-66-3**MP (°C):** -37.3**MW:** 108.14**BP (°C):** 155.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.295E-03	1.400E-01	25	A003	1 2 1 2 1	<i>sic</i>
9.609E-02	1.039E+01	25	B019	1 0 1 2 0	
1.000E-02	1.081E+00	25	D407	1 0 2 2 2	
1.400E-02	1.514E+00	25	M327	1 0 0 1 2	
1.418E-02	1.533E+00	25.04	V013	2 2 2 2 2	
9.617E-02	1.040E+01	26.70	L095	2 2 1 1 2	

1164. C₇H₈O

2-Cresol

2-Methylphenol

Phenol, 2-methyl-

o-Cresol*o*-Methylphenol**RN:** 95-48-7 **MP (°C):** 31**MW:** 108.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.519E-01	2.724E+01	20	B031	1 0 2 2 1	
2.276E-01	2.461E+01	20	R087	0 0 0 0 0	0.15M NaCl
2.312E-01	2.500E+01	23	P332	0 0 0 0 0	
2.400E-01	2.595E+01	25	A021	1 2 1 1 0	
1.991E-01	2.153E+01	25	B019	1 0 1 2 0	
2.127E-01	2.300E+01	25	B060	2 0 1 1 1	
2.400E-01	2.595E+01	25	B316	0 0 0 0 0	
2.300E-01	2.487E+01	25	F044	1 0 0 0 1	
2.423E-01	2.620E+01	25	F300	1 0 0 0 2	
2.569E-01	2.778E+01	25	L022	1 0 0 0 0	
2.999E-01	3.244E+01	25	P004	0 0 0 0 0	
2.255E-01	2.439E+01	25	R041	0 0 0 0 0	
1.991E-01	2.153E+01	31	B092	2 1 1 1 2	
2.606E-01	2.818E+01	46.20	M098	1 2 0 1 1	
2.497E-01	2.700E+01	50	K119	1 0 0 0 2	
2.763E-01	2.988E+01	60	B092	2 1 1 1 2	
3.557E-01	3.846E+01	86.70	M098	1 2 0 1 1	
2.291E-01	2.477E+01	ns	R427	0 0 0 0 0	

1165. C₇H₈O*m*-Cresol

3-Cresol

m-Methylphenol**RN:** 108-39-4 **MP (°C):** 11**MW:** 108.14 **BP (°C):** 202

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-01	1.147E+01	0	M041	1 1 0 0 2	
2.167E-01	2.344E+01	20	B031	1 2 2 2 1	
2.112E-01	2.284E+01	20	R087	0 0 0 0 0	0.15M NaCl
2.149E-01	2.324E+01	20.3	L339	2 0 2 2 2	
1.420E-01	1.536E+01	25	A021	1 2 1 1 0	
1.991E-01	2.153E+01	25	B019	1 0 1 2 0	
2.053E-01	2.220E+01	25	C060	1 2 1 1 2	
2.099E-01	2.270E+01	25	F300	1 0 0 0 2	
1.946E-01	2.105E+01	25	M041	1 1 0 0 2	
2.255E-01	2.439E+01	25	R041	0 0 0 0 0	
2.292E-01	2.478E+01	40.0	L339	2 0 2 2 2	

(continued)

1165. C₇H₈O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.682E-01	2.900E+01	46.2	K119	1 0 0 0 2	
2.326E-01	2.515E+01	50	M041	1 1 0 0 2	
2.431E-01	2.629E+01	50.80	M098	1 2 0 1 1	
2.712E-01	2.933E+01	58.4	L339	2 0 2 2 2	
2.693E-01	2.913E+01	60	B031	1 2 2 2 1	
3.331E-01	3.602E+01	77.2	L339	2 0 2 2 2	
3.213E-01	3.475E+01	78.70	M098	1 2 0 1 1	
3.982E-01	4.306E+01	92.20	M098	1 2 0 1 1	
4.387E-01	4.744E+01	98.1	L339	2 0 2 2 2	

1166. C₇H₈O

Benzyl alcohol

Benzylalkohol

Benzenemethanol

Phenylmethanol

Phenylcarbinol

 α -Hydroxytoluene**RN:** 100-51-6**MP (°C):** -15.2**MW:** 108.14**BP (°C):** 204.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.606E-01	3.900E+01	17	F300	1 0 0 0 1	
3.488E-01	3.772E+01	20	H044	1 0 2 1 2	
3.520E-01	3.807E+01	20	S006	1 0 0 0 2	
3.967E-01	4.290E+01	25	B304	2 0 2 2 2	
3.540E-01	3.828E+01	25	H044	1 0 2 1 2	
4.260E-01	4.607E+01	25	L322	1 1 2 2 1	
3.616E-01	3.911E+01	30	H044	1 0 2 1 2	
3.646E-01	3.943E+01	35	H044	1 0 2 1 2	
3.676E-01	3.975E+01	40	H044	1 0 2 1 2	
3.724E-01	4.027E+01	45	H044	1 0 2 1 2	
3.722E-01	4.025E+01	50	H044	1 0 2 1 2	
3.868E-01	4.182E+01	55	H044	1 0 2 1 2	

1167. C₇H₈O₂

Salicyl alcohol

Salicylalkohol

RN: 90-01-7**MP (°C):** 86**MW:** 124.14**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.075E-01	6.300E+01	22	F300	1 0 0 0 1	

1168. C₇H₈O₂

Guaiacol

o-Methoxyphenol

RN: 90-05-1 **MP (°C):** 28
MW: 124.14 **BP (°C):** 205

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.506E-01	1.870E+01	15	F300	1 0 0 0 2	
1.880E-01	2.334E+01	24.99	B353	0 0 0 0 0	
1.060E-02	1.316E+00	37	E028	1 0 1 1 2	<i>sic</i>
1.288E-03	1.599E-01	ns	R424	0 0 0 0 0	

1169. C₇H₈O₂

3-Methoxyphenol

Resorcinol monomethylether

p-Methoxyphenol

RN: 150-19-6 **MP (°C):**
MW: 124.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.110E-01	3.861E+01	25	B314	0 0 0 0 0	
3.110E-01	3.861E+01	30	B315	0 0 0 0 0	
4.000E-03	4.966E-01	37	E028	1 0 1 1 1	<i>sic</i>
4.966E-01	6.165E+01	ns	S460	0 0 0 0 0	

1170. C₇H₈O₂*p*-Methoxyphenol*p*-Hydroxyanisole

Hydroquinone monomethyl ether

4-Methoxyphenol

RN: 150-76-5 **MP (°C):** 52.5
MW: 124.14 **BP (°C):** 243

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.073E-01	2.573E+01	20	R087	0 0 0 0 0	0.15M NaCl

1171. C₇H₈O₂

4,6-Dimethyl-1,2-pyrone

4,6-Dimethyl- α -pyrone2,4-Dimethyl- α -pyrone

Mesitene lactone

4,6-Dimethyl-2-pyranone

4,6-Dimethyl-2H-pyran-2-one

RN: 675-09-2 **MP (°C):** 49**MW:** 124.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.953E+00	2.424E+02	59.7	W022	2 2 1 1 0	EFG
2.088E+00	2.593E+02	86.3	W022	2 2 1 1 0	EFG

1172. C₇H₈O₃S*p*-Toluenesulfonic acid

4-Methylbenzenesulfonic acid

Methylbenzenesulfonic acid

Tosic acid

PTSA

Toluene-4-sulfonic acid

RN: 104-15-4 **MP (°C):** 106.5**MW:** 172.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E+00	4.993E+02	36.5	T023	1 2 2 1 2	
2.902E+00	4.997E+02	40.5	T023	1 2 2 1 2	
2.903E+00	4.999E+02	42.5	T023	1 2 2 1 2	

1173. C₇H₈O₃S·H₂O*p*-Toluenesulfonic acid (monohydrate)**RN:** 6192-52-5 **MP (°C):** 104.5**MW:** 190.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.107E+00	4.008E+02	-6.5	T023	1 2 2 1 2	
2.120E+00	4.033E+02	-1.5	T023	1 2 2 1 2	
2.129E+00	4.050E+02	1.5	T023	1 2 2 1 2	
2.168E+00	4.125E+02	20.1	T023	1 2 2 1 2	
2.210E+00	4.203E+02	38.8	T023	1 2 2 1 2	
2.616E+00	4.975E+02	45.3	T023	1 2 2 1 2	
2.257E+00	4.293E+02	55.2	T023	1 2 2 1 2	
2.593E+00	4.933E+02	73.9	T023	1 2 2 1 2	
2.329E+00	4.431E+02	78.4	T023	1 2 2 1 2	
2.566E+00	4.882E+02	89.1	T023	1 2 2 1 2	
2.375E+00	4.517E+02	89.9	T023	1 2 2 1 2	

(continued)

1173. C₇H₈O₃S.H₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.446E+00	4.652E+02	101.1	T023	1 2 2 1 2	
2.525E+00	4.802E+02	102.9	T023	1 2 2 1 2	
2.498E+00	4.751E+02	104.8	T023	1 2 2 1 2	

1174. C₇H₈O₃S.2H₂O*o*-Toluenesulfonic acid (dihydrate)**RN:** 68066-37-5 **MP (°C):****MW:** 208.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.718E+00	3.577E+02	-25.0	T023	1 2 2 1 2	
1.773E+00	3.691E+02	-13.0	T023	1 2 2 1 2	
1.823E+00	3.795E+02	.8	T023	1 2 2 1 2	
1.891E+00	3.938E+02	16.8	T023	1 2 2 1 2	
1.954E+00	4.068E+02	31.2	T023	1 2 2 1 2	
2.264E+00	4.715E+02	48.2	T023	1 2 2 1 2	
2.055E+00	4.279E+02	50.0	T023	1 2 2 1 2	
2.243E+00	4.671E+02	54.0	T023	1 2 2 1 2	
2.090E+00	4.353E+02	56.0	T023	1 2 2 1 2	
2.207E+00	4.597E+02	60.4	T023	1 2 2 1 2	
2.148E+00	4.472E+02	61.2	T023	1 2 2 1 2	
2.179E+00	4.538E+02	62.0	T023	1 2 2 1 2	

1175. C₇H₈O₃S.4H₂O*p*-Toluenesulfonic acid (tetrahydrate)**RN:** 104-15-4 **MP (°C):****MW:** 244.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.422E+00	3.473E+02	-27.0	T023	1 2 2 1 2	
1.437E+00	3.510E+02	-26.0	T023	1 2 2 1 2	
1.450E+00	3.543E+02	-18.5	T023	1 2 2 1 2	
1.527E+00	3.730E+02	-16.5	T023	1 2 2 1 2	
1.592E+00	3.888E+02	-10.5	T023	1 2 2 1 2	
1.613E+00	3.939E+02	-8.5	T023	1 2 2 1 2	
1.640E+00	4.005E+02	-7.0	T023	1 2 2 1 2	
1.576E+00	3.848E+02	-5.9	T023	1 2 2 1 2	
1.605E+00	3.921E+02	-3.4	T023	1 2 2 1 2	
1.622E+00	3.961E+02	-2.2	T023	1 2 2 1 2	
1.641E+00	4.008E+02	-1.0	T023	1 2 2 1 2	

1176. C₇H₈O₇

Methylenecitric acid

Methylen-citronensaeure

RN: 144-16-1 **MP (°C):****MW:** 204.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.337E-01	4.770E+01	20	F300	1 0 0 0 2	

1177. C₇H₉ClN₂OS

TO-2

5-Chloro-4-methyl-2-propionamide-thiazole

CMPT

RN: 13915-79-2 **MP (°C):** 159**MW:** 204.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.794E-04	1.800E-01	ns	M061	0 0 0 0 2	

1178. C₇H₉N

4-Ethylpyridine

4-Aethyl-pyridin

RN: 536-75-4 **MP (°C):** -90.5**MW:** 107.16 **BP (°C):** 168.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.906E+00	4.186E+02	-19	C047	2 2 0 0 1	
2.495E+00	2.674E+02	182	C047	2 2 0 0 2	

1179. C₇H₉N*m*-Toluidine

3-Toluidine

4-Methylaniline

p-Toluidine*p*-Toluidin**RN:** 106-49-0 **MP (°C):** 43**MW:** 107.16 **BP (°C):** 203

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.066E-02	6.500E+00	15	F300	1 0 0 0 1	
6.026E-02	6.457E+00	20	B179	0 0 0 0 0	
3.890E-01	4.169E+01	20	B179	0 0 0 0 0	
1.403E-01	1.503E+01	20	C113	1 0 2 1 2	
6.200E-02	6.644E+00	20	H306	1 0 1 2 1	
6.119E-02	6.557E+00	20	T301	1 2 2 2 2	

1180. C₇H₉N

Methylaniline

N-Methylaniline**RN:** 100-61-8 **MP (°C):** -57**MW:** 107.16 **BP (°C):** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.248E-02	5.624E+00	25	C113	1 0 2 1 2	

1181. C₇H₉N

3,4-Lutidine

3,4-Dimethylpyridine

RN: 583-58-4 **MP (°C):** -12**MW:** 107.16 **BP (°C):** 163

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.836E+00	1.968E+02	-3.6	C047	2 2 0 0 2	
2.470E+00	2.647E+02	163	C047	2 2 0 0 1	
+2.29E+00	+2.45E+02	ns	S460	0 0 0 0 0	

1182. C₇H₉N*o*-Toluidine

2-Toluidine

RN: 95-53-4 **MP (°C):** -15**MW:** 107.16 **BP (°C):** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.524E-01	1.633E+01	20	C113	1 0 2 1 2	
1.577E-01	1.690E+01	20	K119	1 0 0 0 2	
1.381E-01	1.480E+01	25	F300	1 0 0 0 2	

1183. C₇H₉N

3-Ethylpyridine

3-Aethyl-pyridin

 β -Lutidine**RN:** 536-78-7 **MP (°C):****MW:** 107.16 **BP (°C):** 163

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.520E+00	2.701E+02	196	C047	2 2 0 0 1	

1184. C₇H₉N

3,5-Lutidine

3,5-Dimethylpyridine

RN: 591-22-0 **MP (°C):** -9
MW: 107.16 **BP (°C):** 169

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E+00	2.032E+02	-12	C047	2 2 0 0 2	
2.520E+00	2.701E+02	192	C047	2 2 0 0 1	
+2.40E+00	+2.57E+02	ns	S460	0 0 0 0 0	

1185. C₇H₉N

2,6-Lutidine

2,6-Dimethyl-pyridin

2,6-Dimethylpyridine

RN: 108-48-5 **MP (°C):** -6
MW: 107.16 **BP (°C):** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.154E+00	2.308E+02	34	C047	2 2 0 0 1	
2.714E+00	2.908E+02	231	C047	2 2 0 0 1	
+2.82E+00	+3.02E+02	ns	S460	0 0 0 0 0	

1186. C₇H₉N

2,5-Lutidine

2,5-Dimethyl-pyridin

2,5-Dimethylpyridine

RN: 589-93-5 **MP (°C):** -15
MW: 107.16 **BP (°C):** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.984E+00	2.126E+02	13.1	C047	2 2 0 0 1	
7.186E-01	7.700E+01	23	F300	1 0 0 0 1	
2.570E+00	2.754E+02	207	C047	2 2 0 0 1	

1187. C₇H₉N

2,4-Lutidine

2,4-Dimethyl-pyridin

2,4-Dimethylpyridine

RN: 108-47-4 **MP (°C):** -60
MW: 107.16 **BP (°C):** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.961E+00	4.245E+02	23	J007	1 2 0 1 2	average of 2
1.896E+00	2.032E+02	23.4	C047	2 2 0 0 2	

(continued)

1187. C₇H₉N (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E+00	2.032E+02	23.40	A009	1 2 1 1 2	LCST
1.287E+00	1.379E+02	24.40	A009	1 2 1 1 2	EFG, LCST
2.419E+00	2.593E+02	25	A009	1 2 1 1 2	EFG, LCST
3.316E+00	3.553E+02	27.2	J007	1 2 0 1 2	
8.484E-01	9.091E+01	30	A009	1 2 1 1 2	EFG, LCST
3.111E+00	3.333E+02	32.50	A009	1 2 1 1 2	EFG, LCST
4.497E+00	4.819E+02	35.0	J007	1 2 0 1 2	
2.902E+00	3.110E+02	39.0	J007	1 2 0 1 2	
6.105E-01	6.542E+01	40	A009	1 2 1 1 2	EFG, LCST
3.500E+00	3.750E+02	50	A009	1 2 1 1 2	EFG, LCST
2.545E+00	2.727E+02	53	J007	1 2 0 1 2	
4.548E+00	4.873E+02	54.3	J007	1 2 0 1 2	
3.777E+00	4.048E+02	62.50	A009	1 2 1 1 2	EFG, LCST
2.204E+00	2.362E+02	68.5	J007	1 2 0 1 2	
6.105E-01	6.542E+01	149	A009	1 2 1 1 2	EFG, UCST
3.794E+00	4.065E+02	165	A009	1 2 1 1 2	EFG, UCST
1.287E+00	1.379E+02	180	A009	1 2 1 1 2	EFG, UCST
3.500E+00	3.750E+02	180	A009	1 2 1 1 2	EFG, UCST
3.111E+00	3.333E+02	186	A009	1 2 1 1 2	EFG, UCST
1.896E+00	2.032E+02	187	A009	1 2 1 1 2	EFG, UCST
2.419E+00	2.593E+02	187	A009	1 2 1 1 2	EFG, UCST
2.520E+00	2.701E+02	189	A009	1 2 1 1 2	UCST
2.520E+00	2.701E+02	189	C047	2 2 0 0 1	

1188. C₇H₉N

2,3-Lutidine

2,3-Dimethylpyridine

RN: 583-61-9 **MP (°C):** -15**MW:** 107.16 **BP (°C):** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.926E+00	2.063E+02	16.5	C047	2 2 0 0 1	
2.594E+00	2.780E+02	193	C047	2 2 0 0 2	
+2.40E+00	+2.57E+02	ns	S460	0 0 0 0 0	

1189. C₇H₉N

2-Ethylpyridine

 α -Lutidine**RN:** 100-71-0 **MP (°C):****MW:** 107.16 **BP (°C):** 149

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.368E+00	2.537E+02	-5	C047	2 2 0 0 1	
2.760E+00	2.958E+02	231	C047	2 2 0 0 1	
+3.24E+00	+3.47E+02	ns	S460	0 0 0 0 0	

1190. C₇H₉NO*p*-Anisidine

4-Methoxybenzenamine

p-Methoxyaniline

4-Methoxy-1-aminobenzene

p-Methoxyphenylamine**RN:** 104-94-9 **MP (°C):** 57**MW:** 123.16 **BP (°C):** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.311E-02	1.147E+01	20	T301	1 2 2 2 2	

1191. C₇H₉NO*p*-Tolylhydroxylamine*p*-Tolylhydroxylamin**RN:** 623-10-9 **MP (°C):****MW:** 123.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.120E-02	1.000E+01	5	F300	1 0 0 0 1	
4.027E-01	4.960E+01	100	F300	1 0 0 0 2	

1192. C₇H₉NO*o*-Anisidine

2-Anisidine

2-Methoxybenzenamine

o-Methoxyaniline

2-Methoxy-1-aminobenzene

o-Methoxyphenylamine**RN:** 90-04-0 **MP (°C):** 5**MW:** 123.16 **BP (°C):** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-01	1.264E+01	25	B019	1 0 1 2 0	

1193. C₇H₉NO₂

1,2-Dimethyl-3-hydroxy-4-pyridone

DMHP

RN: 30652-11-0 **MP (°C):** 271–273**MW:** 139.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.130E-01	1.572E+01	25	C340	0 0 0 0 0	pH 9.4

1194. C₇H₉NO₂S*p*-Toluenesulfonamide*p*-Methylbenzenesulfonamide

4-Methylbenzenesulfonamide

RN: 70-55-3 **MP (°C):** 138**MW:** 171.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-02	1.900E+00	9	F300	1 0 0 0 1	
1.180E-02	2.020E+00	15	K024	1 2 1 1 2	
1.843E-02	3.156E+00	25	H105	1 1 0 1 2	

1195. C₇H₉NO₂S*o*-Toluenesulfonamide*o*-Methylbenzenesulfonamide**RN:** 88-19-7 **MP (°C):** 156**MW:** 171.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.840E-03	1.000E+00	9	F300	1 0 0 0 0	
1.860E-02	3.185E+00	15	K024	1 2 1 1 2	
9.485E-03	1.624E+00	25	H105	1 1 0 1 2	

1196. C₇H₉NO₂S*m*-Toluenesulfonamide*m*-Methylbenzenesulfonamide**RN:** 1899-94-1 **MP (°C):****MW:** 171.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.750E-02	2.996E+00	15	K024	1 2 1 1 2	
4.563E-02	7.812E+00	25	H105	1 1 0 1 2	

1197. C₇H₉NO₃S

4-Amino-3-methylbenzene sulfonic acid

4-Amino-toluol-sulfosaeure-(3)

RN: 98-33-9 **MP (°C):****MW:** 187.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.671E-02	5.000E+00	20	F300	1 0 0 0 0	

1198. C₇H₉NO₃S

4-Amino-2-methylbenzene sulfonic acid

4-Amino-toluol-sulfosaeure-(2)

RN: 133-78-8 **MP (°C):****MW:** 187.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.404E-02	4.500E+00	20	F300	1 0 0 0 1	

1199. C₇H₉NO₃S

2-Amino-5-methylbenzene sulfonic acid

2-Amino-toluol-sulfosaeure-(5)

RN: 88-44-8 **MP (°C):** >300**MW:** 187.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.709E-01	3.200E+01	19	F300	1 0 0 0 1	

1200. C₇H₉NO₃S*p*-Methoxybenzenesulfonamide

4-Methoxybenzenesulfonamide

RN: 1129-26-6 **MP (°C):****MW:** 187.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-02	2.921E+00	15	K024	1 2 1 1 2	

1201. C₇H₉N₃O

4-Phenylsemicarbazide

Phenylsemicarbazide

RN: 537-47-3 **MP (°C):** 123.5**MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
	6.995E-01	15	D068	1 2 0 0 0	

1202. C₇H₉N₃O₂S₂

Sulfathiourea

p-Aminobenzenesulfonylthiourea*p*-Aminophenylsulfonylthiourea

Badional

Baldinol

Fontamide

RN: 515-49-1 **MP (°C):** 171.5**MW:** 231.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.365E-03	5.470E-01	20	F073	1 2 2 2 2	

1203. C₇H₉N₃O₃

Orotic acid ethylamide

RN: 1011-82-1 **MP (°C):** 263–265**MW:** 183.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E-01	3.553E+01	−4	N018	0 0 0 0 0	
3.240E-01	5.935E+01	16	N018	0 0 0 0 0	
3.980E-01	7.290E+01	25	N018	0 0 0 0 0	

1204. C₇H₉N₃O₃S

Sulfanilylurea

Sulfanilylharnstoff

RN: 547-44-4 **MP (°C):** 146**MW:** 215.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.084E-02	2.333E+00	20	F073	1 2 2 2 2	
5.575E-03	1.200E+00	37	F300	1 0 0 0 1	
5.012E-02	1.079E+01	ns	R427	0 0 0 0 0	

1205. C₇H₉N₃O₄

Orotic acid ethanol amide

RN: **MP (°C):** 217–218**MW:** 199.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-01	3.585E+01	−4	N018	0 0 0 0 0	
3.460E-01	6.891E+01	16	N018	0 0 0 0 0	
4.470E-01	8.903E+01	25	N018	0 0 0 0 0	

1206. C₇H₉O₃P

Hydroxymethylphenylphosphinic acid

RN: 61451-78-3 **MP (°C):** 138**MW:** 172.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.166E+02	2.007E+04	0	W422	0 0 0 0 0	
9.900E+00	1.704E+03	34.29	W422	0 0 0 0 0	
2.060E+01	3.546E+03	44.30	W422	0 0 0 0 0	
4.240E+01	7.298E+03	54.41	W422	0 0 0 0 0	
9.660E+01	1.663E+04	64.99	W422	0 0 0 0 0	
1.662E+02	2.861E+04	73.42	W422	0 0 0 0 0	
2.474E+02	4.258E+04	79.6	W422	0 0 0 0 0	
3.120E+02	5.370E+04	83.95	W422	0 0 0 0 0	

1207. C₇H₁₀

1,3-Cycloheptadiene

RN: 4054-38-0 **MP (°C):****MW:** 94.16 **BP (°C):** 121

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.577E-03	6.192E-01	ns	S460	0 0 0 0 0	

1208. C₇H₁₀N₂OS

Propylthiouracil

6-Propyl-2-thiouracil

Propycil

RN: 51-52-5 **MP (°C):** 220.0**MW:** 170.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.520E-03	1.110E+00	20	A091	1 0 0 0 0	
6.455E-03	1.099E+00	20	I310	0 0 0 0 0	
7.070E-03	1.204E+00	25	G016	1 2 1 2 2	intrinsic
5.816E-02	9.901E+00	100	I310	0 0 0 0 0	
5.874E-03	1.000E+00	ns	K444	0 0 0 0 0	

1209. C₇H₁₀N₂O₂S*p*-Methylaminobenzenesulfonamide

4-Methylaminobenzenesulfonamide

RN: 16891-79-5 **MP (°C):****MW:** 186.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-03	9.312E-01	15	K024	1 2 1 1 2	

1210. C₇H₁₀N₂O₂S

N1-Methylsulfanilamide

4-Amino-*N*-methylbenzenesulfonamide*N*-Methyl-*p*-aminobenzenesulfonamide*N*-Methyl-4-aminobenzenesulfonamide**RN:** 1709-52-0 **MP (°C):****MW:** 186.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.450E-02	1.760E+01	37	K095	2 0 0 0 2	intrinsic

1211. C₇H₁₀N₂O₂S

Toluenesulfamide

Sulfamide, (4-methylphenyl)-

p-Tolylsulfamide**RN:** 15853-38-0 **MP (°C):****MW:** 186.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-02	5.624E+00	37	A028	1 0 2 1 2	intrinsic

1212. C₇H₁₀N₂O₃

Isopropylbarbituric acid

2,4,6-(1H,3H,5H)-Pyrimidinetrione, 5-(1-methylethyl)-

Isopropylbarbiturate

RN: 7391-69-7 **MP (°C):****MW:** 170.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.482E-02	5.925E+00	20	J030	1 2 2 2 2	
5.905E-02	1.005E+01	37	J030	1 2 2 2 2	

1213. C₇H₁₀N₂O₃

5-Ethyl-5-methylbarbituric acid

5-Methyl-5-ethylbarbituric acid

RN: 27653-63-0 **MP (°C):****MW:** 170.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.010E-02	1.363E+01	25	M310	2 2 2 2 2	
5.912E-02	1.006E+01	25	P350	0 0 0 0 0	intrinsic

1214. C₇H₁₀N₄O₂S

Sulfanilylguanidine

Sulfaguanidine

Sulfaguanidin

Sulfanilguanidin

RN: 57-67-0 **MP (°C):** 190**MW:** 214.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.131E-03	8.850E-01	20	F073	1 2 2 2 2	
4.663E-03	9.990E-01	25	D041	1 0 0 0 0	
8.868E-03	1.900E+00	37	R045	1 2 1 1 2	
1.025E-02	2.195E+00	37.50	M142	1 2 0 0 2	
4.201E-01	9.000E+01	h	F300	0 0 0 0 0	

1215. C₇H₁₀N₄O₃·H₂O

Theopylline (monohydrate)

1H-Purine-2,6-dione, 3,7-dihydro-1,3-dimethyl-, monohydrate

RN: 5967-84-0 **MP (°C):** 269–272**MW:** 216.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.823E-02	8.264E+00	c	D004	0 0 0 0 0	
		h	D004	0 0 0 0 0	

1216. C₇H₁₀O₄S·H₂O*o*-Toluenesulfonic acid (monohydrate)

2-Methyl-benzenesulfonic acid (monohydrate)

RN: 88-20-0 **MP (°C):****MW:** 208.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.348E+00	4.889E+02	32.5	T023	1 2 2 1 2	
2.335E+00	4.863E+02	38.6	T023	1 2 2 1 2	
2.318E+00	4.827E+02	45.7	T023	1 2 2 1 2	
2.266E+00	4.718E+02	48.5	T023	1 2 2 1 2	
2.302E+00	4.793E+02	48.6	T023	1 2 2 1 2	
2.273E+00	4.733E+02	49.0	T023	1 2 2 1 2	
2.289E+00	4.767E+02	49.6	T023	1 2 2 1 2	

1217. C₇H₁₀O₅

Shikimic acid

Shikimisaeure

RN: 138-59-0 **MP (°C):** 190**MW:** 174.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.613E-01	1.500E+02	21	F300	1 0 0 0 1	

1218. C₇H₁₀O₅

Mesoxalic acid diethyl ester

Mesooxalsaeure-diaethyl ester

RN: 609-09-6 **MP (°C):** -30**MW:** 174.15 **BP (°C):** 208

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.249E+00	5.658E+02	22	F300	1 0 0 0 2	
+3.25E+00	+5.66E+02	ns	S460	0 0 0 0 0	

1219. C₇H₁₁NO₂

Ethosuximide

Zarontin

2-Ethyl-2-methylsuccinimide

RN: 77-67-8 **MP (°C):****MW:** 141.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.346E+00	1.900E+02	25	P061	0 0 0 0 0	pH 3-7.9
7.084E-01	1.000E+02	ns	K444	0 0 0 0 0	

1220. C₇H₁₁N₃O₂

Ipronidazole

1-Methyl-2-isopropyl-5-nitro-imidazole

RN: 14885-29-1 **MP (°C):** 58-60**MW:** 169.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.556E-02	9.400E+00	20	D344	0 0 0 0 0	
5.550E-02	9.390E+00	20	D344	0 0 0 0 0	
5.446E-02	9.214E+00	20	D344	0 0 0 0 0	
5.560E-02	9.407E+00	20	D344	0 0 0 0 0	

1221. C₇H₁₁N₃O₂

1-Methyl-L-histidine

L-1-Methylhistidine

RN: 15507-76-3 **MP (°C):** >254**MW:** 169.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.851E-01	1.667E+02	25	D041	1 0 0 0 0	

1222. C₇H₁₁N₇S

Aziprotryne

2-Azido-4-isopropylamino-6-methylmercapto-*s*-triazine

C-7019

RN: 4658-28-0 **MP (°C):** 95**MW:** 225.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.441E-04	5.500E-02	20	M161	1 0 0 0 1	
3.329E-04	7.500E-02	ns	M061	0 0 0 0 1	

1223. C₇H₁₂

1,6-Heptadiene

RN: 3070-53-9 **MP (°C):** -129.0**MW:** 96.17 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.575E-04	4.400E-02	25	M001	2 1 2 2 1	

1224. C₇H₁₂

1-Heptyne

1-*n*-Heptyne

Pentylacetylene

Amylacetylene

RN: 628-71-7 **MP (°C):** -81**MW:** 96.17 **BP (°C):** 99

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.774E-04	9.400E-02	25	M001	2 1 2 2 2	

1225. C₇H₁₂

Cycloheptene

(1Z)-Cycloheptene

cis-Cycloheptene

RN: 628-92-2 **MP (°C):** -56
MW: 96.17 **BP (°C):** 114.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.863E-04	6.600E-02	25	M001	2 1 2 2 1	

1226. C₇H₁₂

1-Methyl-1-cyclohexene

1-Methylcyclohexene

RN: 591-49-1 **MP (°C):** -120
MW: 96.17 **BP (°C):** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.407E-04	5.200E-02	25	M001	2 1 2 2 2	

1227. C₇H₁₂

2-Heptyne

1-Methyl-2-butylacetylene

Butyl(methyl)acetylene

RN: 1119-65-9 **MP (°C):**
MW: 96.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-03	1.635E-01	25	H039	1 2 2 2 2	

1228. C₇H₁₂

2-Methyl-3-hexyne

1-Ethyl-2-isopropylacetylene

RN: 36566-80-0 **MP (°C):**
MW: 96.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	1.731E-01	25	H039	1 2 2 2 2	

1229. C₇H₁₂BrNO₄

5-Bromo-2-propyl-5-nitro-1,3-dioxane

2-Propyl-5-bromo-5-nitro-1,3-dioxane

RN: 53983-01-0 **MP (°C):** 73–75**MW:** 254.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.102E-03	2.799E-01	25	L013	1 0 2 1 2	

1230. C₇H₁₂ClN₅

Norazine

2-Chloro-4-methylamino-6-isopropylamino-*s*-triazine**RN:** 3004-71-5 **MP (°C):** 157–159**MW:** 201.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.289E-03	2.600E-01	20	J033	0 0 0 0 0	
1.289E-03	2.600E-01	21	B192	0 0 0 0 2	

1231. C₇H₁₂ClN₅

Simazine

2-Chloro-4-ethylamino-6-ethylamino-*s*-triazine2-Chloro-4,6-bis(ethylamino)-*s*-triazine

Primatol S

RN: 122-34-9 **MP (°C):** 224**MW:** 201.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.918E-06	2.000E-03	10	B185	0 0 0 0 0	
2.512E-05	5.065E-03	20	B179	0 0 0 0 0	
2.479E-05	5.000E-03	20	B185	0 0 0 0 0	
2.827E-05	5.700E-03	20	C048	2 2 2 2 1	
1.736E-05	3.500E-03	20	F311	1 2 2 2 1	
2.479E-05	5.000E-03	21	B192	0 0 0 0 0	
2.479E-05	5.000E-03	21	G099	2 0 0 1 0	
2.479E-05	5.000E-03	22	M061	1 0 0 0 0	
7.500E-05	1.512E-02	26	G001	1 0 1 1 1	
1.310E-04	2.642E-02	50	G001	1 0 1 1 2	
4.165E-04	8.400E-02	85	B185	0 0 0 0 0	
4.110E-04	8.288E-02	85	B200	1 0 0 0 2	
1.736E-05	3.500E-03	ns	C101	0 0 0 0 1	
2.479E-05	5.000E-03	ns	G041	0 0 0 0 0	
2.479E-05	5.000E-03	ns	H112	0 0 0 0 0	
2.479E-05	5.000E-03	ns	J033	0 0 0 0 0	
3.074E-05	6.200E-03	ns	V414	0 0 0 0 0	
2.479E-05	5.000E-03	rt	M161	0 0 0 0 0	

1232. C₇H₁₂ClN₅

2-Chloro-4-methyl amino-6-propyl amino-*s*-triazine
 1,3,5-Triazine-2,4-diamine, 6-chloro-*N*-methyl-*N'*-propyl-*s*-Triazine, 2-chloro-4-methylamino-6-propylamino-

RN: 73383-40-1 **MP (°C):**

MW: 201.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.289E-03	2.600E-01	21	G099	2 0 0 1 0	

1233. C₇H₁₂N₂O₂

5-Isobutylhydantoin
 Hydantoin of DL-leucine

RN: 67337-73-9 **MP (°C):** 208

MW: 156.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.240E-02	1.937E+00	ns	M025	0 2 0 1 2	

1234. C₇H₁₂N₄O₅

Diglycine hydantoic acid
 Carbamidoglycylglycine

RN: **MP (°C):** 194

MW: 232.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.260E-01	2.926E+01	25	M024	1 2 0 1 2	

1235. C₇H₁₂N₄O₅

Carbamidodiglycylglycine
 Triglycine hydantoin acid

RN: **MP (°C):** 204

MW: 232.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.460E-02	1.036E+01	25	M024	1 2 0 1 2	

1236. C₇H₁₂O

3-Methylcyclohexanone

m-Methylcyclohexanone**RN:** 591-24-2 **MP (°C):** -75**MW:** 112.17 **BP (°C):** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.335E-02	1.498E+00	20	D052	1 1 0 0 0	
1.349E-02	1.513E+00	ns	S460	0 0 0 0 0	

1237. C₇H₁₂O

2-Methylcyclohexanone

Methyl anone

o-Methylcyclohexanone

Methyl cyclohexanone

RN: 583-60-8 **MP (°C):****MW:** 112.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-01	1.274E+01	23.50	O005	2 0 2 2 2	

1238. C₇H₁₂O₂

Hexahydrobenzoic acid

Cyclohexanecarboxylic acid

Cyclohexan-carbonsaeure

RN: 98-89-5 **MP (°C):** 31**MW:** 128.17 **BP (°C):** 232.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.565E-02	2.006E+00	15	L006	1 0 0 0 2	
1.560E-02	2.000E+00	21	F300	1 0 0 0 0	

1239. C₇H₁₂O₂

Isobutyl propenoate

2-methylpropyl acrylate

2-Propenoic acid, 2-methylpropyl ester

Acrylic acid isobutyl ester

Isobutyl 2-propenoate

Isobutyl acrylate

RN: 106-63-8 **MP (°C):****MW:** 128.17 **BP (°C):** 132

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.166E-02	7.903E+00	ns	S460	0 0 0 0 0	

1240. C₇H₁₂O₄

Pimelic acid

Heptanedioic acid

RN: 111-16-0 **MP (°C):** 105.7**MW:** 160.17 **BP (°C):** 272

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.115E-01	1.786E+01	5.99	A341	0 0 0 0 0	
1.151E-01	1.844E+01	7.99	A341	0 0 0 0 0	
1.334E-01	2.137E+01	10.99	A341	0 0 0 0 0	
1.523E-01	2.439E+01	13	D041	1 0 0 0 1	
1.498E-01	2.400E+01	13.50	F300	1 0 0 0 1	
3.122E-01	5.000E+01	15	M051	1 0 0 0 1	
2.236E-01	3.582E+01	15.99	A341	0 0 0 0 0	
2.527E-01	4.048E+01	17.99	A341	0 0 0 0 0	
3.006E-01	4.815E+01	19.99	A341	0 0 0 0 0	
2.973E-01	4.762E+01	20	D041	1 0 0 0 0	
3.122E-01	5.000E+01	20	L041	1 0 0 1 1	
2.953E-01	4.730E+01	20	M171	1 0 0 0 1	
3.000E-02	4.805E+00	20	S006	1 0 0 0 1	
3.332E+00	5.337E+02	21	B040	1 0 1 1 2	<i>sic</i>
3.846E-01	6.160E+01	23.99	A341	0 0 0 0 0	
3.938E-01	6.307E+01	24.99	A341	0 0 0 0 0	
4.660E-01	7.464E+01	28.99	A341	0 0 0 0 0	
5.072E-01	8.124E+01	30.99	A341	0 0 0 0 0	
5.690E-01	9.114E+01	33.99	A341	0 0 0 0 0	
6.545E-01	1.048E+02	36.99	A341	0 0 0 0 0	
8.886E-01	1.423E+02	39.99	A341	0 0 0 0 0	
1.527E+00	2.446E+02	42.99	A341	0 0 0 0 0	
1.824E+00	2.922E+02	44.99	A341	0 0 0 0 0	
2.135E+00	3.420E+02	47.49	A341	0 0 0 0 0	
2.551E+00	4.086E+02	49.99	A341	0 0 0 0 0	
3.460E+00	5.542E+02	54.82	A341	0 0 0 0 0	
3.915E+00	6.270E+02	59.99	A341	0 0 0 0 0	
4.365E+00	6.991E+02	64.49	A341	0 0 0 0 0	
4.649E+00	7.446E+02	68.99	A341	0 0 0 0 0	
3.937E-01	6.306E+01	rt	H431	0 0 0 0 0	

1241. C₇H₁₂O₄

Diethyl malonate

Malonic

Malonic ester

Propanedioic acid diethyl ester

Ethyl propanedioate

Ethyl methane dicarboxylate

RN: 105-53-3 **MP (°C):** -50**MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.851E+00	6.169E+02	25	H430	0 0 0 0 0	
1.450E-01	2.322E+01	37	E028	1 0 1 1 2	

1242. C₇H₁₂O₄

Ethyl α-acetoxypropionate

Ethyl 2-(acetyloxy)propanoate

Ethyl 2-acetoxypropionate

RN: 2985-28-6 **MP (°C):****MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.104E-01	3.370E+01	25	R006	2 2 0 1 2	

1243. C₇H₁₂O₄

3-Methyladipic acid

3-Methylhexanedioic acid

RN: 3058-01-3 **MP (°C):** 101**MW:** 160.17 **BP (°C):** 230

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.986E-01	6.385E+01	9.50	A031	1 2 2 2 2	
4.732E-01	7.579E+01	12.80	A031	1 2 2 2 2	
1.241E+00	1.987E+02	25.90	A031	1 2 2 2 2	
1.865E+00	2.987E+02	29.80	A031	1 2 2 2 2	
2.531E+00	4.055E+02	33.20	A031	1 2 2 2 2	
3.707E+00	5.938E+02	41.10	A031	1 2 2 2 2	
4.663E+00	7.468E+02	52.30	A031	1 2 2 2 2	
5.340E+00	8.553E+02	64.30	A031	1 2 2 2 2	

1244. C₇H₁₂O₄*n*-Butylmalonic acidAcide *n*-butylmalonique**RN:** 534-59-8 **MP (°C):** 102**MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.242E-01	1.160E+02	0	M051	1 0 0 0 2	
1.898E+00	3.040E+02	15	M051	1 0 0 0 2	
2.735E+00	4.380E+02	25	M051	1 0 0 0 2	
4.951E+00	7.930E+02	50	M051	1 0 0 0 2	

1245. C₇H₁₂O₅

Propanoic acid, 2-[(ethoxycarbonyl)oxy]-, methyl ester

RN: **MP (°C):****MW:** 176.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.214E-02	1.623E+01	25	R007	0 0 0 0 0	

1246. C₇H₁₂O₆

Quinic acid

Chinasaeure

D-(-)-Quinic acid

1,3,4,5-Tetrahydroxycyclohexanecarboxylic acid

RN: 77-95-2 **MP (°C):** 162**MW:** 192.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.509E+00	2.900E+02	9	F300	1 0 0 0 1	

1247. C₇H₁₃BrN₂O₂

Carbromal

Adalin

Bromodiethylacetylurea

N-(Aminocarbonyl)-2-bromo-2-ethylbutanamide

1-Bromo-ethyl-buteryl-urea

Bromodiethylacetylcarbamide

RN: 77-65-6 **MP (°C):** 117**MW:** 237.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.109E-03	5.000E-01	20	F300	1 0 0 0 0	

1248. C₇H₁₃BrN₂O₂

Bromo-pivalate ureide

RN: **MP (°C):****MW:** 237.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.161E-01	5.123E+01	ns	F057	0 2 2 2 1	

1249. C₇H₁₃NO₂S

2-Ethyl-2-methyl-4-thiazolidinecarboxylic acid

4-Thiazolidinecarboxylic acid, 2-ethyl-2-methyl-
Thiazolidine-4-carboxylic acid, 2-ethyl-2-methyl-**RN:** 56595-20-1 **MP (°C):****MW:** 175.25 **BP (°C):** 327.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-01	4.557E+01	21	B414	1 0 0 1 1	very fast and extent decomposition, uncertain value

1250. C₇H₁₃NO₂S

2-Propylthiazolidine-4-carboxylic acid

4-Thiazolidinecarboxylic acid, 2-propyl-

RN: 4165-34-8 **MP (°C):****MW:** 175.25 **BP (°C):** 346.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-02	1.490E+01	21	B414	1 0 0 1 1	partial decomposition

1251. C₇H₁₃NO₂S₂

2,2-(Dimethyl)-4-(methoxycarbonyl)-1,3-dithiolane

1,3-Dithiolane-4-methanol, 2,2-dimethyl-, carbamate

RN: 35801-62-8 **MP (°C):****MW:** 207.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-03	1.244E+00	rt	B174	0 0 1 0 0	

1252. C₇H₁₃NO₃*N*-Formylleucine*N*-Formyl-DL-leucine**RN:** 6113-61-7**MP (°C):****MW:** 159.19**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-01	2.945E+01	ns	M025	0 2 0 1 2	

1253. C₇H₁₃NO₃S

2,2-(Dimethyl)-4-(methoxycarbamyl)-1,3-oxathiolane

1,3-Oxathiolane-5-methanol, 2,2-dimethyl-, carbamate

RN: 78002-88-7**MP (°C):****MW:** 191.25**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-02	5.738E+00	rt	B174	0 0 1 0 0	

1254. C₇H₁₃N₃O₃S

Oxamyl

Vydate

Thioxamyl

N,N'-Dimethyl-*N*-[(methylcarbamoyl)oxy]-1-thiooxamimidic acid methyl ester*N,N'*-Dimethyl- α -methylcarbamoyloxyimino- α -(methylthio)acetamide

DPX 1410

RN: 23135-22-0**MP (°C):** 109**MW:** 219.26**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.288E+00	2.825E+02	20	B179	0 0 0 0 0	
1.277E+00	2.800E+02	25	M161	1 0 0 0 2	
9.977E-01	2.188E+02	ns	H308	0 0 0 0 1	

1255. C₇H₁₃N₅O

Hydroxysimazine

1,3,5-Triazin-2(1H)-one, 4,6-bis(ethylamino)-

2-Hydroxysimazine

4,6-bis(Ethylamino)-*s*-triazin-2-ol

G 30414

RN: 2599-11-3**MP (°C):****MW:** 183.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-04	2.748E-02	2	B193	1 1 0 0 1	

1256. C₇H₁₄

1-Heptene

1-*n*-Heptene*n*-Hept-1-ene**RN:** 592-76-7 **MP (°C):** -119**MW:** 98.19 **BP (°C):** 93.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	1.817E-02	25	M342	1 0 1 1 2	

1257. C₇H₁₄

2-Heptene

RN: 592-77-8**MP (°C):****MW:** 98.19**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.528E-04	1.500E-02	23.5	S171	2 1 2 2 2	
1.528E-04	1.500E-02	25	M001	2 1 2 2 1	

1258. C₇H₁₄

Cycloheptane

RN: 291-64-5**MP (°C):** -12**MW:** 98.19**BP (°C):** 118.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.854E-04	1.820E-02	20	M337	2 1 2 2 2	
3.055E-04	3.000E-02	25	M001	2 1 2 2 2	
2.760E-04	2.710E-02	30	G313	2 1 1 2 2	

1259. C₇H₁₄

Methylcyclohexane

Hexahydrotoluene

Methyl cyclohexane

RN: 108-87-2 **MP (°C):** -126**MW:** 98.19 **BP (°C):** 101

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.222E-04	2.182E-02	2.34	S461	0 0 0 0 0	
2.000E-04	1.964E-02	9.99	S461	0 0 0 0 0	
1.711E-04	1.680E-02	20	B318	0 0 0 0 0	EFG
1.691E-04	1.660E-02	20	B356	0 0 0 0 0	
1.324E-04	1.300E-02	20	M337	2 1 2 2 2	
1.667E-04	1.636E-02	24.99	S461	0 0 0 0 0	
1.701E-04	1.670E-02	25	G313	2 1 1 2 2	
1.629E-04	1.600E-02	25	K119	1 0 0 0 2	

(continued)

1259. C₇H₁₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.426E-04	1.400E-02	25	M001	2 1 2 2 2	
1.426E-04	1.400E-02	25	M002	2 1 2 2 2	
1.629E-04	1.600E-02	25.0	P051	2 1 1 2 2	
1.629E-04	1.600E-02	25.00	P007	2 1 2 2 2	
1.644E-04	1.615E-02	26.1	M447	0 0 0 0 0	
1.375E-04	1.350E-02	28	B348	2 1 2 2 2	
1.833E-04	1.800E-02	40.1	P051	2 1 1 2 2	
1.833E-04	1.800E-02	40.10	P007	2 1 2 2 2	
1.925E-04	1.890E-02	55.7	P051	2 1 1 2 2	
1.925E-04	1.890E-02	55.70	P007	2 1 2 2 2	
2.800E-04	2.749E-02	70.5	M447	0 0 0 0 0	
3.442E-04	3.380E-02	99.1	P051	2 1 1 2 2	
3.442E-04	3.380E-02	99.10	P007	2 1 2 2 2	
5.589E-04	5.487E-02	100.5	M447	0 0 0 0 0	
8.097E-04	7.950E-02	120.0	P051	2 1 1 2 2	
8.097E-04	7.950E-02	120.00	P007	2 1 2 2 2	
1.355E-03	1.331E-01	131.0	M447	0 0 0 0 0	
1.416E-03	1.390E-01	137.3	P051	2 1 1 2 2	
1.416E-03	1.390E-01	137.30	P007	2 1 2 2 2	
2.485E-03	2.440E-01	149.5	P051	2 1 1 2 2	
2.485E-03	2.440E-01	149.50	P007	2 1 2 2 2	
2.349E-03	2.307E-01	151.4	M447	0 0 0 0 0	
1.426E-04	1.400E-02	ns	H123	0 0 0 0 0	

1260. C₇H₁₄N₂O₂S

Aldicarb

Temik

2-Methyl-2-(methylthio)propanal *O*-[(methylamino)carbonyl]oxime

UC 21149

N-Methylcarbamoyloxime, 2-methyl-2-methylsulfenylpropionaldehyde

Methylcarbamic acid

RN: 116-06-3 **MP (°C):** 99**MW:** 190.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-02	6.017E+00	20	B179	0 0 0 0 0	
3.153E-02	6.000E+00	ns	H042	0 0 0 0 2	
3.135E-02	5.964E+00	ns	M061	0 0 0 0 0	
3.153E-02	6.000E+00	rt	M161	0 0 0 0 0	

1261. C₇H₁₄N₂O₃

ε-Aminocaproic hydantoic acid

ε-Uramidocaproic acid

RN: **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-03	1.202E+00	25	M024	1 2 0 1 2	

1262. C₇H₁₄N₂O₃

α-Aminocaproic hydantoic acid

α-Uramidocaproic acid

RN: **MP (°C):** 169**MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-03	1.202E+00	25	M024	1 2 0 1 2	

1263. C₇H₁₄N₂O₄S₂

Djenkoic acid

Djenkolsaeure

RN: 498-59-9 **MP (°C):****MW:** 254.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.966E-02	5.000E+00	100	F300	1 0 0 0 0	

1264. C₇H₁₄N₆N₂,N₂,N₄,N₄-Tetramethylmelamine

Tetramethylmelamine

RN: 2827-47-6 **MP (°C):** 227.0**MW:** 182.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.052E-03	3.740E-01	25	C051	1 2 1 1 2	pH 7

1265. C₇H₁₄O

Cycloheptanol

RN: 502-41-0 **MP (°C):****MW:** 114.19 **BP (°C):** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.318E-01	1.505E+01	ns	S460	0 0 0 0 0	

1266. C₇H₁₄O

Heptyl aldehyde

Heptanal

Oenanthaldehyd

RN: 111-71-7 **MP (°C):** -43.3**MW:** 114.19 **BP (°C):** 152.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.715E-02	3.100E+00	0	F300	1 0 0 0 1	
1.576E-02	1.800E+00	40	F300	1 0 0 0 1	

1267. C₇H₁₄O

4-Methyl-cyclohexanol

RN: 589-91-3 **MP (°C):** -41**MW:** 114.19 **BP (°C):** 171-173

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.318E-01	1.505E+01	ns	S460	0 0 0 0 0	

1268. C₇H₁₄O

Dipropyl ketone

4-Heptanone

RN: 123-19-3 **MP (°C):** -32.6**MW:** 114.19 **BP (°C):** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.430E-02	7.342E+00	0	G032	1 2 1 1 2	
4.660E-02	5.321E+00	10	G032	1 2 1 1 2	
3.750E-02	4.282E+00	20	D052	1 1 0 0 1	
2.793E-02	3.190E+00	25.50	O005	2 0 2 2 1	
3.350E-02	3.825E+00	30	G032	1 2 1 1 2	
2.880E-02	3.289E+00	50	G032	1 2 1 1 2	
2.720E-02	3.106E+00	75	G032	1 2 1 1 2	

1269. C₇H₁₄O

2-Heptanone

Heptan-2-one

RN: 110-43-0 **MP (°C):** -31**MW:** 114.19 **BP (°C):** 151.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.489E-02	3.984E+00	20	D052	1 1 0 0 0	
3.836E-02	4.381E+00	20	G030	1 2 0 0 1	
3.800E-02	4.339E+00	20	M312	1 0 0 0 1	
3.750E-02	4.282E+00	25	G030	1 2 0 0 1	
1.675E-01	1.913E+01	25	P055	1 0 0 0 1	
3.570E-02	4.077E+00	25	W300	2 2 2 2 2	
3.489E-02	3.984E+00	30	G030	1 2 0 0 1	

1270. C₇H₁₄O

5-Methyl-2-hexanone

Methyl isoamyl ketone

Isopentyl methyl ketone

Methylhexanone

Methyl isoamyl ketone

MIAK

RN: 110-12-3 **MP (°C):** -74**MW:** 114.19 **BP (°C):** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.677E-02	5.341E+00	ns	S460	0 0 0 0	

1271. C₇H₁₄O

2,4-Dimethyl-3-pentanone

2,4-Dimethylpentanone-3

RN: 565-80-0 **MP (°C):** -80**MW:** 114.19 **BP (°C):** 124

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.137E-02	5.865E+00	20	G030	1 2 0 0 1	
4.963E-02	5.668E+00	25	G030	1 2 0 0 1	
4.877E-02	5.569E+00	30	G030	1 2 0 0 1	
4.972E-02	5.677E+00	ns	J300	0 0 0 0 0	

1272. C₇H₁₄O₂

Heptoic acid

Heptanoic acid

n-Heptanoic acid**RN:** 111-14-8 **MP (°C):****MW:** 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.459E-02	1.900E+00	0	B136	1 0 2 1 2	
1.843E-02	2.400E+00	15	F300	1 0 0 0 1	
1.847E-02	2.404E+00	15	L006	1 0 0 0 2	
1.721E-02	2.240E+00	20	B136	1 0 2 1 2	
1.870E-02	2.434E+00	20.0	R001	1 1 1 1 2	
2.161E-02	2.813E+00	25	H122	1 0 0 0 2	
2.082E-02	2.710E+00	30	B136	1 0 2 1 2	
2.076E-02	2.703E+00	30.0	R001	1 1 1 1 2	
2.389E-02	3.110E+00	45	B136	1 0 2 1 2	
2.381E-02	3.100E+00	45.0	R001	1 1 1 1 2	
2.711E-02	3.530E+00	60	B136	1 0 2 1 2	
2.702E-02	3.518E+00	60.0	R001	1 1 1 1 2	
1.457E-02	1.896E+00	.0	R001	1 1 1 1 2	

1273. C₇H₁₄O₂

Pentyl acetate

Amyl acetate

RN: 628-63-7 **MP (°C):** -100**MW:** 130.19 **BP (°C):** 142

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.304E-02	1.697E+00	20	D052	1 1 0 0 1	
1.290E-02	1.679E+00	20	S006	1 0 0 0 2	
1.329E-02	1.730E+00	25	K072	1 0 1 1 1	
1.329E-02	1.730E+00	25	M087	1 1 2 1 2	
3.060E-02	3.984E+00	30	R318	1 1 0 1 0	

1274. C₇H₁₄O₂Isopropyl *N*-butyrate

Isopropyl butyrate

N-Butyric acid isopropyl ester**RN:** 638-11-9 **MP (°C):****MW:** 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.198E-02	1.560E+00	ns	J300	0 0 0 0 0	

1275. C₇H₁₄O₂

3-Hydroxy-5-methyl-5-ethyltetrahydrofuran

3-Furanol, 5-ethyltetrahydro-5-methyl-

RN: 30010-08-3 **MP (°C):****MW:** 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.983E-01	9.091E+01	rt	B066	0 2 0 0 1	

1276. C₇H₁₄O₂

Isoamyl acetate

Acetic acid isoamyl ester

Essigsaeureisoamyl ester

RN: 123-92-2 **MP (°C):** -79**MW:** 130.19 **BP (°C):** 142

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-02	2.500E+00	15	F300	1 0 0 0 1	
1.222E-02	1.591E+00	20	E002	1 0 0 0 1	
1.227E-02	1.597E+00	23.50	O005	2 0 2 2 1	
1.533E-02	1.996E+00	25	L062	2 2 0 1 0	

1277. C₇H₁₄O₂

Methyl hexanoate

Methyl caproate

RN: 106-70-7 **MP (°C):** -71.0**MW:** 130.19 **BP (°C):** 151.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.018E-02	1.325E+00	20	M337	2 1 2 2 2	

1278. C₇H₁₄O₂

Ethyl pentanoate

Ethyl *n*-valerate

Ethyl valerianate

RN: 539-82-2 **MP (°C):****MW:** 130.19 **BP (°C):** 145

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-02	2.226E+00	ns	S460	0 0 0 0 0	

1279. C₇H₁₄O₂*n*-Butyl propionate

Butyl propionate

RN: 590-01-2 **MP (°C):** -89**MW:** 130.19 **BP (°C):** 146.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-02	1.498E+00	20	D052	1 1 0 0 0	
9.500E-03	1.237E+00	25	K012	1 0 0 0 1	
1.514E-02	1.970E+00	ns	S460	0 0 0 0 0	

1280. C₇H₁₄O₂

Propyl butyrate

Buttersaeure-propyl ester

n-Propyl *n*-butyrate**RN:** 105-66-8 **MP (°C):** -95**MW:** 130.19 **BP (°C):** 143

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.240E-02	1.614E+00	17	F001	1 0 1 0 2	
1.244E-02	1.620E+00	17	F300	1 0 0 0 2	
1.200E-02	1.562E+00	17	S006	1 0 0 0 1	

1281. C₇H₁₄O₂*sec*-Amyl acetate

2-Pentyl acetate

1-Methylbutyl acetate

RN: 53496-15-4 **MP (°C):****MW:** 130.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.457E-02	1.896E+00	20	D052	1 1 0 0 0	

1282. C₇H₁₄O₃*n*-Ethyl β-ethoxypropionate

Ethyl β-ethoxypropionate

RN: 763-69-9 **MP (°C):****MW:** 146.19 **BP (°C):** 166

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.597E-01	5.258E+01	25	D002	1 2 1 1 2	
3.566E-01	5.213E+01	25	R034	0 0 0 0 1	

1283. C₇H₁₄O₃

Butyl lactate

Butyl α-hydroxypropionate

2-Propanoic acid

Lactic acid butyl ester

Butyl 2-hydroxypropanoate

RN: 138-22-7 **MP (°C):** -28**MW:** 146.19 **BP (°C):** 185

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.631E-01	3.846E+01	20	D052	1 1 0 0 1	
2.982E-01	4.360E+01	25	R006	2 2 0 1 2	

1284. C₇H₁₄O₃*n*-Propyl β-methoxypropionate

Propionic acid, 3-methoxy-, propyl ester

RN: 5349-56-4 **MP (°C):****MW:** 146.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.121E-01	3.101E+01	25	R034	0 0 0 0 1	

1285. C₇H₁₄O₃Methyl β-*n*-propoxypropionate

Propanoic acid, 3-propoxy-, methyl ester

RN: 14144-39-9 **MP (°C):****MW:** 146.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.249E-01	3.288E+01	25	R034	0 0 0 0 1	

1286. C₇H₁₄O₃

3-Methoxy butyl acetate

3-Methoxy-1-butanol acetate

Methyl-1,3-butylene glycol acetate

3-Methoxybutyl acetate

Butoxyl

Butoxyl (3-methoxy-*N*-butyl acetate)**RN:** 4435-53-4 **MP (°C):****MW:** 146.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.151E-01	6.068E+01	20	D052	1 1 0 0 2	

1287. C₇H₁₄O₆

β-Methyl-D-glucoside

β-Methyl-D-glucosid

RN: 709-50-2 **MP (°C):****MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.892E+00	3.674E+02	17	F300	1 0 0 0 2	

1288. C₇H₁₄O₆

α-D-Methylglucoside

α-Methyl-D-glucoside

α-Methyl-D-glucosid

RN: 97-30-3 **MP (°C):** 168**MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.992E+00	3.868E+02	17	F300	1 0 0 0 2	
2.543E+00	4.938E+02	17.8	W013	1 2 1 1 2	
2.637E+00	5.120E+02	22.5	W013	1 2 1 1 2	
2.657E+00	5.159E+02	25.5	W013	1 2 1 1 2	
2.696E+00	5.236E+02	26.6	W013	1 2 1 1 2	
2.699E+00	5.241E+02	27.3	W013	1 2 1 1 2	

(continued)

1288. C₇H₁₄O₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.751E+00	5.342E+02	31.8	W013	1 2 1 1 2	
2.806E+00	5.448E+02	33.9	W013	1 2 1 1 2	
2.849E+00	5.533E+02	37.2	W013	1 2 1 1 2	
2.951E+00	5.731E+02	43.2	W013	1 2 1 1 2	
3.060E+00	5.942E+02	49.0	W013	1 2 1 1 2	
3.078E+00	5.978E+02	49.6	W013	1 2 1 1 2	
3.131E+00	6.079E+02	51.8	W013	1 2 1 1 2	
3.166E+00	6.148E+02	54.4	W013	1 2 1 1 2	
3.213E+00	6.240E+02	57.3	W013	1 2 1 1 2	
3.297E+00	6.402E+02	60.6	W013	1 2 1 1 2	
3.332E+00	6.471E+02	62.7	W013	1 2 1 1 2	
3.360E+00	6.525E+02	64.2	W013	1 2 1 1 2	
3.403E+00	6.608E+02	66.2	W013	1 2 1 1 2	
3.435E+00	6.670E+02	67.8	W013	1 2 1 1 2	
3.542E+00	6.878E+02	73.2	W013	1 2 1 1 2	
3.651E+00	7.090E+02	78.0	W013	1 2 1 1 2	

1289. C₇H₁₄O₆

α-Methyl-D-mannoside

α-Methyl-D-mannosid

RN: 617-04-9 **MP (°C):****MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.018E+00	1.976E+02	17	F300	1 0 0 0 2	

1290. C₇H₁₄O₇

D-Mannoheptose

D-Sedoheptose

RN: 7634-39-1 **MP (°C):****MW:** 210.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>4.76E-01	>1.00E+02	20	F300	1 0 0 0 0	

1291. C₇H₁₄O₇

D-α-Glucoheptose

Gluco-heptose

RN: 62475-58-5 **MP (°C):****MW:** 210.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-01	8.676E+01	20	D041	1 0 0 0 1	

1292. C₇H₁₅Br

1-Bromoheptane

Heptyl bromide

RN: 629-04-9 **MP (°C):** -56.1**MW:** 179.11 **BP (°C):** 178.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.710E-05	6.645E-03	25	M342	1 0 1 1 2	

1293. C₇H₁₅Cl

1-Chloroheptane

Heptyl chloride

RN: 629-06-1 **MP (°C):** -69.5**MW:** 134.65 **BP (°C):** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.010E-04	1.360E-02	25	M342	1 0 1 1 2	

1294. C₇H₁₅Cl₂N₂O₂P

Cyclophosphamide

Cyclophosphoramidate

2-(bis(2-Chloroethyl)-amino)tetrahydro-2H-1,3,2-oxazaphosphorine 2-oxide

Cycloblastin

Sendoxan

Claphene

RN: 50-18-0 **MP (°C):****MW:** 261.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.532E-01	4.000E+01	ns	K444	0 0 0 0 0	

1295. C₇H₁₅I

1-Iodoheptane

Heptyl iodide

RN: 4282-40-0 **MP (°C):** -48.2**MW:** 226.10 **BP (°C):** 204

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-05	3.505E-03	25	M342	1 0 1 1 2	

1296. C₇H₁₅NO₂

Isobutyl urethane

Isobutylurethan

RN: 539-89-9**MP (°C):****MW:** 145.20**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.709E-01	2.482E+01	15.5	F001	1 0 1 2 2	

1297. C₇H₁₅NO₂*n*-Hexyl carbamate

Hexyl carbamate

RN: 2114-20-7**MP (°C):** 62**MW:** 145.20**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-02	1.742E+00	37	H006	1 2 2 1 1	

1298. C₇H₁₅NO₂*tert*-Hexyl carbamate

3,3-Dimethyl-1-butanol carbamate

RN: 3124-38-7**MP (°C):****MW:** 145.20**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-02	4.937E+00	37	H006	1 2 2 1 1	

1299. C₇H₁₆

3,3-Dimethylpentane

3,3-Dwumetylopentan

RN: 562-49-2**MP (°C):** -135**MW:** 100.21**BP (°C):** 86

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.928E-05	5.940E-03	25	K119	1 0 0 0 2	
5.908E-05	5.920E-03	25.0	P051	2 1 1 2 2	
5.908E-05	5.920E-03	25.00	P007	2 1 2 2 2	
6.766E-05	6.780E-03	40.1	P051	2 1 1 2 2	
6.766E-05	6.780E-03	40.10	P007	2 1 2 2 2	
8.153E-05	8.170E-03	55.7	P051	2 1 1 2 2	
8.153E-05	8.170E-03	55.70	P007	2 1 2 2 2	
1.028E-04	1.030E-02	69.7	P051	2 1 1 2 2	
1.028E-04	1.030E-02	69.70	P007	2 1 2 2 2	
1.577E-04	1.580E-02	99.1	P051	2 1 1 2 2	

(continued)

1299. C₇H₁₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.577E-04	1.580E-02	99.10	P007	2 1 2 2 2	
2.724E-04	2.730E-02	118.0	P051	2 1 1 2 2	
2.724E-04	2.730E-02	118.00	P007	2 1 2 2 2	
6.716E-04	6.730E-02	120.4	P051	2 1 1 2 2	
6.716E-04	6.730E-02	120.40	P007	2 1 2 2 2	
8.592E-04	8.610E-02	150.4	P051	2 1 1 2 2	
8.592E-04	8.610E-02	150.40	P007	2 1 2 2 2	

1300. C₇H₁₆

3-Methylhexane

3-Metyloheksan

RN: 589-34-4 **MP (°C):** -119**MW:** 100.21 **BP (°C):** 91

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.229E-05	5.240E-03	0	P003	2 2 2 2 2	
1.048E-04	1.050E-02	23	C332	0 0 0 0 0	
2.635E-05	2.640E-03	25	K119	1 0 0 0 2	
4.940E-05	4.950E-03	25	P003	2 2 2 2 2	
2.635E-05	2.640E-03	25	P051	2 1 1 2 2	
2.635E-05	2.640E-03	25.00	P007	2 1 2 2 2	

1301. C₇H₁₆

2,4-Dimethylpentane

2,4-Dwumetylopentan

RN: 108-08-7 **MP (°C):** -123**MW:** 100.21 **BP (°C):** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.487E-05	6.500E-03	0	P003	2 2 2 2 2	
4.401E-05	4.410E-03	25	K119	1 0 0 0 2	
4.052E-05	4.060E-03	25	M001	2 1 2 2 2	
3.613E-05	3.620E-03	25	M002	2 1 2 2 2	
5.489E-05	5.500E-03	25	P003	2 2 2 2 2	
4.401E-05	4.410E-03	25	P051	2 1 1 2 2	
4.401E-05	4.410E-03	25.00	P007	2 1 2 2 2	
4.100E-05	4.108E-03	ns	J300	0 0 0 0 0	

1302. C₇H₁₆

2,3-Dimethylpentane

2,3-Dwumetylopentan

RN: 565-59-3 **MP (°C):** <25**MW:** 100.21 **BP (°C):** 89

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.239E-05	5.250E-03	25	K119	1 0 0 0 2	
5.239E-05	5.250E-03	25	P051	2 1 1 2 2	
5.239E-05	5.250E-03	25.00	P007	2 1 2 2 2	

1303. C₇H₁₆

2-Methylhexane

2-Metyloheksan

RN: 591-76-4 **MP (°C):** -118**MW:** 100.21 **BP (°C):** 90

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-04	1.400E-02	23	C332	0 0 0 0 0	
2.535E-05	2.540E-03	25	K119	1 0 0 0 2	
2.535E-05	2.540E-03	25	P051	2 1 1 2 2	
2.535E-05	2.540E-03	25.00	P007	2 1 2 2 2	

1304. C₇H₁₆

2,2-Dimethylpentane

2,2-Dwumetylopentan

RN: 590-35-2 **MP (°C):** -123**MW:** 100.21 **BP (°C):** 79.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.391E-05	4.400E-03	25	K119	1 0 0 0 2	
4.391E-05	4.400E-03	25	P051	2 1 1 2 2	
4.391E-05	4.400E-03	25.00	P007	2 1 2 2 2	
4.100E-05	4.108E-03	ns	J300	0 0 0 0 0	

1305. C₇H₁₆

Heptane

n-Heptane**RN:** 142-82-5 **MP (°C):** -90.7**MW:** 100.21 **BP (°C):** 98.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.381E-05	4.390E-03	0	P003	2 2 2 2 2	
8.333E-05	8.350E-03	2.34	S461	0 0 0 0 0	

(continued)

1305. C₇H₁₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.950E-05	1.954E-03	4.3	N004	1 1 2 2 2	
1.667E-05	1.670E-03	9.99	S461	0 0 0 0 0	
2.017E-05	2.021E-03	13.5	N004	1 1 2 2 2	
4.990E-04	5.000E-02	15	F300	1 0 0 0 1	
5.200E-04	5.211E-02	15.50	F001	1 0 1 0 2	
1.497E-04	1.500E-02	16	D047	1 0 0 1 0	
2.694E-05	2.700E-03	20	M337	2 1 2 2 1	
1.111E-05	1.113E-03	24.99	S461	0 0 0 0 0	
3.990E-03	3.998E-01	25	G323	2 2 2 2 0	
4.990E-04	5.000E-02	25	K072	1 0 1 1 1	
2.235E-05	2.240E-03	25	K119	1 0 0 0 2	
2.924E-05	2.930E-03	25	M001	2 1 2 2 2	
2.924E-05	2.930E-03	25	M002	2 1 2 2 2	
4.990E-04	5.000E-02	25	M087	1 1 2 1 0	
3.050E-05	3.056E-03	25	M342	1 0 1 1 2	
3.363E-05	3.370E-03	25	P003	2 2 2 2 2	
4.989E-04	5.000E-02	25	S012	2 0 2 2 0	
2.656E-05	2.661E-03	25.0	N004	1 1 2 2 2	
2.235E-05	2.240E-03	25.0	P051	2 1 1 2 2	
2.235E-05	2.240E-03	25.00	P007	2 1 2 2 2	
2.261E-05	2.266E-03	35.0	N004	1 1 2 2 2	
2.625E-05	2.630E-03	40.1	P051	2 1 1 2 2	
2.400E-05	2.405E-03	45.0	N004	1 1 2 2 2	
8.973E-03	8.992E-01	50	G323	2 2 2 2 0	
3.104E-05	3.110E-03	55.7	P051	2 1 1 2 2	
3.104E-05	3.110E-03	55.70	P007	2 1 2 2 2	
5.589E-05	5.600E-03	99.1	P051	2 1 1 2 2	
5.589E-05	5.600E-03	99.10	P007	2 1 2 2 2	
1.138E-04	1.140E-02	118	P007	2 1 2 2 2	
1.138E-04	1.140E-02	118.0	P051	2 1 1 2 2	
2.724E-04	2.730E-02	136.6	P051	2 1 1 2 2	
2.724E-04	2.730E-02	136.60	P007	2 1 2 2 2	
4.361E-04	4.370E-02	150.4	P051	2 1 1 2 2	
4.361E-04	4.370E-02	150.40	P007	2 1 2 2 2	
3.692E-05	3.700E-03	ns	B151	0 2 1 1 1	
7.000E-04	7.014E-02	ns	H012	0 2 2 0 0	

1306. C₇H₁₆O

3-Heptanol

(±)-3-Heptanol

3-Hydroxyheptane

1-Ethyl-1-pentanol

RN: 589-82-2

MP (°C): -70

MW: 116.20

BP (°C): 156.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-02	4.764E+00	20	H330	0 0 0 0 0	
3.428E-02	3.984E+00	25	C093	2 1 1 1 0	

1307. C₇H₁₆O

2-Heptanol
2-Hydroxyheptane
Amyl methylcarbinol

RN: 543-49-7 **MP (°C):** <25
MW: 116.20 **BP (°C):** 159.00

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.532E-02	6.428E+00	0	S307	1 1 0 2 2	
3.966E-02	4.609E+00	10.2	S307	1 1 0 2 2	
3.633E-02	4.222E+00	19.5	S307	1 1 0 2 2	
3.001E-02	3.488E+00	30.7	S307	1 1 0 2 2	
2.813E-02	3.269E+00	40.0	S307	1 1 0 2 2	
2.514E-02	2.921E+00	50.0	S307	1 1 0 2 2	
2.471E-02	2.872E+00	60.3	S307	1 1 0 2 2	
2.754E-02	3.200E+00	70.3	S307	1 1 0 2 2	
2.754E-02	3.200E+00	80.0	S307	1 1 0 2 2	
2.942E-02	3.418E+00	90.2	S307	1 1 0 2 2	

1308. C₇H₁₆O

3-Methyl-3-hexanol
3-Methylhexanol-3

RN: 597-96-6 **MP (°C):** <25
MW: 116.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.146E-01	1.332E+01	20	G006	1 2 1 1 2	
1.012E-01	1.176E+01	25	G006	1 2 1 1 2	
9.110E-02	1.059E+01	30	G006	1 2 1 1 2	

1309. C₇H₁₆O

3-Ethyl-3-pentanol
3-Ethyl-pentanol-3
Triethyl carbinol

RN: 597-49-9 **MP (°C):** -12
MW: 116.20 **BP (°C):** 141.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.613E-01	1.874E+01	20	G006	1 2 1 1 2	
1.422E-01	1.652E+01	25	G006	1 2 1 1 2	
1.272E-01	1.478E+01	30	G006	1 2 1 1 2	
1.071E-01	1.244E+01	40	G006	1 2 1 1 2	

1310. C₇H₁₆O

2-Methyl-2-hexanol

2-Methylhexanol-2

RN: 625-23-0 **MP (°C):** <25**MW:** 116.20 **BP (°C):** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.195E-02	1.068E+01	20	G006	1 2 1 1 2	
8.267E-02	9.607E+00	25	G006	1 2 1 1 1	
7.422E-02	8.625E+00	30	G006	1 2 1 1 1	

1311. C₇H₁₆O

2,4-Dimethyl-3-pentanol

2,4-Dimethylpentanol-3

Diisopropyl carbinol

RN: 600-36-2 **MP (°C):** -70**MW:** 116.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-01	1.172E+01	0	S307	1 1 0 2 2	
8.942E-02	1.039E+01	10.0	S307	1 1 0 2 2	
6.660E-02	7.740E+00	20	G006	1 2 1 1 1	
6.067E-02	7.050E+00	20.2	S307	1 1 0 2 2	
1.935E-01	2.248E+01	24.50	O005	2 0 2 2 1	
5.982E-02	6.951E+00	25	G006	1 2 1 1 1	
5.727E-02	6.655E+00	30	G006	1 2 1 1 1	
5.489E-02	6.379E+00	30.6	S307	1 1 0 2 2	
4.562E-02	5.302E+00	39.5	S307	1 1 0 2 2	
4.332E-02	5.035E+00	49.7	S307	1 1 0 2 2	
3.992E-02	4.638E+00	60.3	S307	1 1 0 2 2	
3.778E-02	4.391E+00	70.2	S307	1 1 0 2 2	
3.667E-02	4.262E+00	80.2	S307	1 1 0 2 2	
3.855E-02	4.480E+00	90.6	S307	1 1 0 2 2	

1312. C₇H₁₆O

2,4-Dimethyl-2-pentanol

2,4-Dimethylpentanol-2

RN: 625-06-9 **MP (°C):** <-20**MW:** 116.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.272E-01	1.478E+01	20	G006	1 2 1 1 2	
1.138E-01	1.322E+01	25	G006	1 2 1 1 2	
1.037E-01	1.205E+01	30	G006	1 2 1 1 2	

1313. C₇H₁₆O

2,3-Dimethyl-2-pentanol

2,3-Dimethylpentanol-2

RN: 4911-70-0 **MP (°C):** <25**MW:** 116.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.430E-01	1.662E+01	20	G006	1 2 1 1 2	
1.305E-01	1.517E+01	25	G006	1 2 1 1 2	
1.188E-01	1.381E+01	30	G006	1 2 1 1 2	

1314. C₇H₁₆O

2,3,3-Trimethyl-2-butanol

Dimethyl-*tert*-butylcarbinol

1,1,2,2-Tetramethylpropanol

1,1,2,2-Tetramethylpropyl alcohol

RN: 594-83-2 **MP (°C):** 17**MW:** 116.20 **BP (°C):** 131

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.852E-01	2.153E+01	40	G006	1 2 1 1 2	

1315. C₇H₁₆O

2,2-Dimethyl-3-pentanol

2,2-Dimethylpentanol-3

RN: 3970-62-5 **MP (°C):** -5**MW:** 116.20 **BP (°C):** 132

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.507E-02	8.723E+00	20	G006	1 2 1 1 1	
6.999E-02	8.133E+00	25	G006	1 2 1 1 1	
6.745E-02	7.838E+00	30	G006	1 2 1 1 1	

1316. C₇H₁₆O

1-Heptanol

1-Hydroxyheptane

Heptan-1-ol

Heptanol-(1)

n-Heptyl alcohol**RN:** 111-70-6 **MP (°C):** -34.6**MW:** 116.20 **BP (°C):** 175.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.916E-02	3.388E+00	0	E029	1 2 0 1 1	
2.026E-02	2.354E+00	0	S307	1 1 0 2 2	
1.897E-02	2.205E+00	6.04	H110	2 2 2 2 2	

(continued)

1316. C₇H₁₆O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.232E-02	2.593E+00	10	E029	1 2 0 1 1	
1.739E-02	2.020E+00	10.24	H110	2 2 2 2 2	
2.172E-02	2.524E+00	10.5	S307	1 1 0 2 2	
1.720E-02	1.999E+00	10.54	H110	2 2 2 2 2	
1.067E-02	1.240E+00	11.4	N042	1 0 2 1 1	
1.608E-02	1.869E+00	15.04	H110	2 2 2 2 2	
1.544E-02	1.795E+00	17.94	H110	2 2 2 2 2	
8.000E-03	9.296E-01	18	F001	1 0 1 0 2	
8.605E-03	1.000E+00	18	F300	1 0 0 0 1	
1.478E-02	1.717E+00	20	A015	1 2 1 1 2	
1.718E-02	1.996E+00	20	E029	1 2 0 1 1	
1.450E-02	1.685E+00	20	H330	0 0 0 0 0	
1.507E-02	1.751E+00	20.04	H110	2 2 2 2 2	
1.581E-02	1.837E+00	20.2	S307	1 1 0 2 2	
1.476E-02	1.716E+00	21.94	H110	2 2 2 2 2	
1.450E-02	1.685E+00	23.94	H110	2 2 2 2 2	
1.443E-02	1.677E+00	24.94	H110	2 2 2 2 2	
1.546E-02	1.797E+00	25	B038	1 2 1 1 2	
1.000E+00	1.162E+02	25	F044	1 0 0 0 0	EFG
1.460E-02	1.697E+00	25	K025	2 1 1 1 1	
1.434E-02	1.666E+00	25.04	H110	2 2 2 2 2	
1.423E-02	1.653E+00	26.04	H110	2 2 2 2 2	
1.411E-02	1.640E+00	28.04	H110	2 2 2 2 2	
1.375E-02	1.597E+00	30	E029	1 2 0 1 1	
1.397E-02	1.624E+00	30.14	H110	2 2 2 2 2	
1.399E-02	1.626E+00	30.14	H110	2 2 2 2 2	
1.323E-02	1.538E+00	30.6	S307	1 1 0 2 2	
1.386E-02	1.611E+00	32.94	H110	2 2 2 2 2	
1.426E-02	1.657E+00	39.8	S307	1 1 0 2 2	
1.117E-02	1.298E+00	40	E029	1 2 0 1 1	
9.456E-03	1.099E+00	50	E029	1 2 0 1 1	
1.392E-02	1.617E+00	50.1	S307	1 1 0 2 2	
9.456E-03	1.099E+00	60	E029	1 2 0 1 1	
1.529E-02	1.777E+00	60.0	S307	1 1 0 2 2	
1.289E-02	1.498E+00	70	E029	1 2 0 1 1	
1.080E-02	1.255E+00	70	F001	1 0 1 0 2	
1.752E-02	2.036E+00	70.1	S307	1 1 0 2 2	
1.632E-02	1.896E+00	80	E029	1 2 0 1 1	
1.460E-02	1.697E+00	80	F001	1 0 1 0 2	
1.863E-02	2.165E+00	80.1	S307	1 1 0 2 2	
1.975E-02	2.295E+00	90	E029	1 2 0 1 1	
1.940E-02	2.254E+00	90	F001	1 0 1 0 2	
2.086E-02	2.424E+00	90.5	S307	1 1 0 2 2	
2.488E-02	2.892E+00	100	E029	1 2 0 1 1	
2.460E-02	2.859E+00	100	F001	1 0 1 0 2	
2.582E-02	3.000E+00	100	F300	1 0 0 0 1	
3.001E-02	3.488E+00	110	E029	1 2 0 1 1	
3.060E-02	3.556E+00	110	F001	1 0 1 0 2	
3.685E-02	4.282E+00	120	E029	1 2 0 1 1	

(continued)

1316. C₇H₁₆O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.537E-02	5.272E+00	130	E029	1 2 0 1 1	
5.557E-02	6.458E+00	140	E029	1 2 0 1 1	
6.830E-02	7.937E+00	150	E029	1 2 0 1 1	
8.352E-02	9.705E+00	160	E029	1 2 0 1 1	
1.046E-01	1.215E+01	170	E029	1 2 0 1 2	
1.355E-01	1.575E+01	180	E029	1 2 0 1 2	
1.753E-01	2.038E+01	190	E029	1 2 0 1 2	
2.213E-01	2.572E+01	200	E029	1 2 0 1 2	
2.894E-01	3.363E+01	210	E029	1 2 0 1 2	
3.847E-01	4.471E+01	220	E029	1 1 0 1 2	
5.404E-01	6.279E+01	230	E029	1 2 0 1 2	
7.894E-01	9.173E+01	240	E029	1 2 0 1 2	
1.054E+00	1.225E+02	245	E029	1 2 0 1 2	
1.029E-02	1.195E+00	ns	H012	0 2 2 0 2	
1.558E-02	1.810E+00	ns	L003	0 0 2 1 2	

1317. C₇H₁₆OIsopropyl *tert*-butyl ether

2-Methyl-2-(1-methylethoxy)-propane

t-Butyl isopropyl ether**RN:** 17348-59-3 **MP (°C):** -88**MW:** 116.20 **BP (°C):** 87.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.303E-03	5.000E-01	25	K072	1 0 1 1 1	
4.303E-03	5.000E-01	25	M087	1 1 2 1 1	

1318. C₇H₁₆O

Heptanol

RN: 53535-33-4 **MP (°C):** -36**MW:** 116.20 **BP (°C):** 176

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-01	1.173E+01	20	S006	1 0 0 0 2	
1.240E-02	1.441E+00	24	H345	0 0 0 0 0	

1319. C₇H₁₆O

4-Heptanol

Dipropyl carbinol

RN: 589-55-9 **MP (°C):** -42**MW:** 116.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.090E-02	4.753E+00	20	H330	0 0 0 0 0	

1320. C₇H₁₆O

2,3-Dimethyl-3-pentanol

2,3-Dimethylpentanol-3

RN: 595-41-5 **MP (°C):** <25**MW:** 116.20 **BP (°C):** 140

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-01	1.836E+01	20	G006	1 2 1 1 2	
1.389E-01	1.614E+01	25	G006	1 2 1 1 2	
1.213E-01	1.410E+01	30	G006	1 2 1 1 2	

1321. C₇H₁₆O₄S₂

Sulfonmethane

Sulfonal

RN: 115-24-2 **MP (°C):** 125**MW:** 228.33 **BP (°C):** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.962E-02	1.361E+01	16	A072	1 0 1 0 2	
5.956E-02	1.360E+01	16	F300	1 0 0 0 2	
1.027E-02	2.345E+00	18	F062	1 0 2 2 2	
2.847E-01	6.500E+01	100	F300	1 0 0 0 1	
5.888E-02	1.345E+01	ns	R427	0 0 0 0 0	

1322. C₇H₁₆O₇

(+) -Perseitol

D-Manno- α -heptit**RN:** 527-06-0 **MP (°C):** 188**MW:** 212.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.044E-01	6.460E+01	18	F300	1 0 0 0 2	
1.466E+00	3.110E+02	74	F300	1 0 0 0 1	

1323. C₇H₁₇O₂PS₃

Phorate

Thimet

Rampart

Phosphorodithioic acid *O,O*-diethyl *S*-[(ethylthio)methyl] ester

American Cyanamid 3911

CL 35024

RN: 298-02-2 **MP (°C):** -43**MW:** 260.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.874E-05	1.790E-02	20	B169	2 1 1 1 1	
1.905E-04	4.961E-02	20	B179	0 0 0 0 0	

(continued)

1323. C₇H₁₇O₂PS₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.681E-05	2.000E-02	24	F179	2 2 2 2 2	
2.688E-04	7.000E-02	ns	M061	0 0 0 0 1	
1.920E-04	5.000E-02	rt	M161	0 0 0 0 1	

1324. C₇H₁₇O₂PS₃S-2-Isopropylthioethyl *O,O*-dimethyl phosphorodithioate

Isothioate

O,O-Dimethyls-isopropylthioethyl phosphoroditjioate**RN:** 36614-38-7 **MP (°C):****MW:** 260.38 **BP (°C):** 55

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.725E-04	9.700E-02	25	M161	1 0 0 0 1	
3.725E-04	9.700E-02	25	N304	1 0 0 0 1	

1325. C₇H₁₇O₄PS₃

Phorate sulfone

O,O'-Diethyl *S*-ethylsulfonylmethyl-phosphorodithioate

Thimet sulfone

CL 18161

Phosphorodithioic acid *O,O*-diethyl *S*-[(ethylsulfonyl)methyl] ester**RN:** 2588-04-7 **MP (°C):****MW:** 292.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.939E-03	8.593E-01	19	B169	2 0 1 1 2	

1326. C₈H₂Cl₄N₂

Chlorquinox

5,6,7,8-Tetrachloroquinoxaline

Lucel

Tetrachloroquinoxaline

RN: 3495-42-9 **MP (°C):** 190**MW:** 267.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.732E-06	1.000E-03	25	M161	1 0 0 0 0	

1327. C₈H₂Cl₄O₄

Tetrachlorophthalic acid

Tetrachlorphthalsaeure

Tetrachloro-1,2-benzenedicarboxylic acid

RN: 632-58-6 **MP (°C):****MW:** 303.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.876E-02	5.700E+00	14	F300	1 0 0 0 1	
1.007E-01	3.060E+01	99	F300	1 0 0 0 2	

1328. C₈H₃Cl₂F₃N₂

Chlorflurazole

4,5-Dichloro-2-(trifluoromethyl)-benzimidazole

Dichloro-2-(trifluoromethyl)benzimidazole

2-Trifluoromethyl-4,5-dichlorobenzimidazole

RN: 3615-21-2 **MP (°C):****MW:** 255.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.353E-04	6.000E-02	ns	B100	0 0 0 0 0	
2.353E-04	6.000E-02	ns	M061	0 0 0 0 1	

1329. C₈H₃Cl₅O₂

Pentachlorophenyl acetate

Pentachlorophenol acetate

Rabcon

RN: 1441-02-7 **MP (°C):****MW:** 308.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.486E-05	2.000E-02	ns	L311	0 0 0 0 1	

1330. C₈H₃Cl₅O₃

2,3,4,5,6-Pentachlorophenoxyacetic acid

Pentachlorophenoxyacetic acid

RN: 2877-14-7 **MP (°C):****MW:** 324.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-04	5.839E-02	25	L030	1 0 2 1 1	

1331. C₈H₄Cl₄O₃

2,3,4,6-Tetrachlorophenoxyacetic acid
Acetic acid, (2,3,4,6-tetrachlorophenoxy)-

RN: 10587-37-8 **MP (°C):****MW:** 289.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-04	1.131E-01	25	L030	1 0 2 1 1	

1332. C₈H₄N₂

1,4-Benzenedicarbonitrile
Terephthalonitrile
1,4-Dicyanobenzene

RN: 623-26-7 **MP (°C):****MW:** 128.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.970E-04	8.931E-02	25	C316	0 0 0 0 0	0.1M NaCl

1333. C₈H₄N₂S

m-Cyanophenyl isothiocyanate
3-Isothiocyanato-benzonitrile
3-Cyanophenyl isothiocyanate

RN: 3125-78-8 **MP (°C):****MW:** 160.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.410E-04	1.027E-01	25	K032	2 2 0 1 2	

1334. C₈H₄N₂S₂

m-Isothiocyanophenyl isothiocyanate
3-Isothiocyanophenyl isothiocyanate

RN: 3125-77-7 **MP (°C):****MW:** 192.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	3.845E-03	25	K032	2 2 0 1 1	

1335. C₈H₄O₃

Phthalic anhydride

1,2-Benzenedicarboxylic acid anhydride

1,3-Isobenzofurandione

Phthalic acid anhydride

1,3-Dioxophthalan

1,3 Phthalandione

RN: 85-44-9 **MP (°C):** 130.8**MW:** 148.12 **BP (°C):** 295.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.186E-02	6.200E+00	26.70	L095	2 2 1 1 2	
4.027E-02	5.964E+00	rt	D021	0 0 1 1 2	

1336. C₈H₅ClO₄

3-Chlorophthalic acid

3-Chlor-phthalsaeure

RN: 27563-65-1 **MP (°C):****MW:** 200.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.057E-01	2.120E+01	14	F300	1 0 0 0 2	

1337. C₈H₅Cl₃O₂

Chlorfenac

2,3,6-Trichlorophenylacetic acid

Fenac

RN: 85-34-7 **MP (°C):** 161**MW:** 239.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.351E-04	2.000E-01	28	M161	1 0 0 0 2	
8.351E-04	2.000E-01	30	M061	1 0 0 0 2	

1338. C₈H₅Cl₃O₃

2,4,5-Trichlorophenoxyacetic acid

Acetic acid, (2,4,5-trichlorophenoxy)-

(2,4,5-Trichlorophenoxy)acetic acid

2,4,5-T

RN: 93-76-5 **MP (°C):** 156**MW:** 255.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.316E-04	2.380E-01	20	B185	0 0 0 0 0	
7.398E-04	1.890E-01	20	M061	1 0 0 0 2	
1.090E-03	2.785E-01	24.99	N417	0 0 0 0 0	

(continued)

1338. C₈H₅Cl₃O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	2.810E-01	25	B164	1 0 1 1 2	
1.096E-03	2.800E-01	25	B185	0 0 0 0 0	
1.050E-03	2.683E-01	25	L030	1 0 2 1 2	
1.088E-03	2.780E-01	25	M161	1 0 0 0 2	
9.316E-04	2.380E-01	30	B200	1 0 0 0 2	
9.783E-04	2.499E-01	ns	B100	0 0 0 0 1	
7.828E-04	2.000E-01	ns	B185	0 0 0 0 0	
8.000E-04	2.044E-01	ns	F184	0 0 0 0 1	
9.316E-04	2.380E-01	ns	K138	0 0 0 0 1	
9.824E-04	2.510E-01	ns	L024	0 0 0 0 2	
2.512E-04	6.418E-02	ns	M163	0 0 0 0 0	EFG
7.828E-04	2.000E-01	ns	N013	0 0 0 0 2	

1339. C₈H₅Cl₃O₃

3,4,5-Trichlorophenoxyacetic acid
Acetic acid, (3,4,5-trichlorophenoxy)-
3,4,5-T

RN: 80496-87-3 **MP (°C):**
MW: 255.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-03	2.938E-01	25	L030	1 0 2 1 2	

1340. C₈H₅Cl₃O₃

2,3,4-Trichlorophenoxyacetic acid
Acetic acid, (2,3,4-trichlorophenoxy)-
2,3,4-T

RN: 25141-27-9 **MP (°C):**
MW: 255.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-04	2.044E-01	25	L030	1 0 2 1 1	

1341. C₈H₅Cl₃O₃

2,4,6-Trichlorophenoxyacetic acid
Acetic acid, (2,4,6-trichlorophenoxy)-
2,4,6-T

RN: 575-89-3 **MP (°C):** 45
MW: 255.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.700E-04	2.478E-01	25	L030	1 0 2 1 1	

1342. C₈H₅Cl₃O₃

2,3,6-Trichlorophenoxyacetic acid
Acetic acid, (2,3,6-trichlorophenoxy)-
2,3,6-T

RN: 4007-00-5 **MP (°C):** 148
MW: 255.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-03	6.132E-01	25	L030	1 0 2 1 2	

1343. C₈H₅Cl₃O₃

2,3,5-Trichlorophenoxyacetic acid
Acetic acid, (2,3,5-trichlorophenoxy)-
2,3,5-T

RN: 33433-95-3 **MP (°C):**
MW: 255.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	2.555E-01	25	L030	1 0 2 1 2	

1344. C₈H₅F₃O

2,2,2-Trifluoroacetophenone
Trifluoroacetophenone
 α,α,α -Trifluoroacetophenone
Phenyl trifluoromethyl ketone
2,2,2-Trifluoro-1-phenylethanone

RN: 434-45-7 **MP (°C):** -40
MW: 174.12 **BP (°C):** 165–166

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.007E-02	1.220E+01	30	B433	0 0 0 0 0	

1345. C₈H₅F₃O₂

α,α,α -Trifluoro-*o*-toluic acid
Trifluoro-*o*-toluic acid
Acide orthotrifluortoluique

RN: 433-97-6 **MP (°C):** 111
MW: 190.12 **BP (°C):** 247

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.525E-02	4.800E+00	25	D064	1 2 1 1 2	

1346. C₈H₅NO₂

Phthalimide

Phthalimid

RN: 85-41-6 **MP (°C):** 238.0**MW:** 147.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.447E-03	3.600E-01	25	F300	1 0 0 0 1	
2.719E-02	4.000E+00	100	F300	1 0 0 0 0	
4.075E-03	5.996E-01	rt	D021	0 0 1 1 0	

1347. C₈H₅NO₂S

3-Carboxyphenylisothiocyanate

m-Isothiocyanobenzoic acid**RN:** 2131-63-7 **MP (°C):****MW:** 179.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-04	1.004E-01	25	D019	1 1 1 1 2	
8.000E-04	1.434E-01	25	K032	2 2 0 1 1	

1348. C₈H₅NO₂S

4-Carboxyphenylisothiocyanate

p-Carboxyphenylisothiocyanate**RN:** 2131-62-6 **MP (°C):****MW:** 179.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-04	1.900E-02	25	D019	1 1 1 1 2	

1349. C₈H₅NO₄

6-Nitrophthalide

6-Nitro-phthalid

RN: 610-93-5 **MP (°C):** 145**MW:** 179.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.233E-03	4.000E-01	25	F300	1 0 0 0 2	

1350. C₈H₅NO₆

3-Nitrophthalic acid

3-Nitro-phthalsaeure

RN: 603-11-2 **MP (°C):** 218**MW:** 211.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.520E-02	2.010E+01	25	F300	1 0 0 0 2	

1351. C₈H₅NO₆

2,3,4-Pyridinetricarboxylic acid

Pyridin-tricarbonsaeure-(2,3,4)

RN: 632-95-1 **MP (°C):** 250**MW:** 211.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.684E-02	1.200E+01	15	F300	1 0 0 0 1	

1352. C₈H₆

Ethynylbenzene

Phenylacetylene

RN: 536-74-3 **MP (°C):** -44.8**MW:** 102.14 **BP (°C):** 142.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.467E-03	4.562E-01	ns	D001	0 0 0 0 2	

1353. C₈H₆BrNS

3-Bromobenzyl isothiocyanate

m-Bromobenzyl isothiocyanate**RN:** 3845-33-8 **MP (°C):****MW:** 228.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.070E-04	2.441E-02	25	D014	1 0 0 0 1	

1354. C₈H₆BrNS

4-Bromobenzyl isothiocyanate

p-Bromobenzyl isothiocyanate**RN:** 2076-56-4 **MP (°C):****MW:** 228.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-05	1.483E-02	25	D014	1 0 0 0 1	
1.500E-04	3.422E-02	25	D019	1 1 1 1 2	

1355. C₈H₆CINS

3-Chlorobenzyl isothiocyanate

m-Chlorobenzyl isothiocyanate**RN:** 3694-58-4 **MP (°C):****MW:** 183.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-04	2.516E-02	25	D014	1 0 0 0 1	

1356. C₈H₆CINS

4-Chlorobenzyl isothiocyanate

p-Chlorobenzyl isothiocyanate**RN:** 3694-45-9 **MP (°C):****MW:** 183.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-04	2.718E-02	25	D014	1 0 0 0 1	

1357. C₈H₆Cl₂O₃

2,4-Dichlorophenoxyacetic acid

2,4-D

(2,4-Dichlorophenoxy)acetic acid

RN: 94-75-7 **MP (°C):** 138**MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.805E-03	6.200E-01	20	F311	1 2 2 2 1	
2.443E-03	5.400E-01	20	M061	1 0 0 0 2	
2.939E-03	6.496E-01	21.50	B200	1 0 0 0 0	
4.072E-03	9.000E-01	22.5	G301	0 0 0 0 0	
3.060E-03	6.764E-01	24.99	N417	0 0 0 0 0	
3.085E-03	6.820E-01	25	B164	1 0 1 1 2	
3.280E-03	7.250E-01	25	B185	0 0 0 0 0	
4.026E-03	8.900E-01	25	F071	1 1 2 1 2	
2.360E-03	5.217E-01	25	L030	1 0 2 1 2	
2.805E-03	6.200E-01	25	M161	1 0 0 0 2	
2.713E-03	5.996E-01	ns	B100	0 0 0 0 0	
4.072E-03	9.000E-01	ns	B185	0 0 0 0 0	
1.810E-03	4.000E-01	ns	B185	0 0 0 0 0	
2.500E-03	5.526E-01	ns	F184	0 0 0 0 1	
4.072E-03	9.000E-01	ns	K138	0 0 0 0 1	
2.805E-03	6.200E-01	ns	L024	0 0 0 0 2	
4.298E-03	9.500E-01	ns	M110	0 0 0 0 0	EFG
1.259E-03	2.783E-01	ns	M163	0 0 0 0 0	EFG
4.026E-03	8.900E-01	ns	M344	0 0 0 0 2	
2.488E-03	5.500E-01	ns	N013	0 0 0 0 2	

1358. C₈H₆Cl₂O₃

Dicamba

2-Methoxy-3,6-dichlorobenzoic acid

RN: 1918-00-9 **MP (°C):** 98**MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.036E-02	4.500E+00	25	B200	1 0 0 0 1	
2.036E-02	4.500E+00	25	M161	1 0 0 0 1	
3.591E-02	7.937E+00	ns	B100	0 0 0 0 0	

1359. C₈H₆Cl₂O₃

3,5-Dichlorophenoxyacetic acid

3,5-D

RN: 587-64-4 **MP (°C):****MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.350E-03	9.615E-01	25	L030	1 0 2 1 2	

1360. C₈H₆Cl₂O₃

3,4-Dichlorophenoxyacetic acid

3,4-D

RN: 588-22-7 **MP (°C):** 138**MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.070E-03	4.576E-01	25	L030	1 0 2 1 2	
2.090E-03	4.620E-01	ns	B185	0 0 0 0 0	

1361. C₈H₆Cl₂O₃

2,6-Dichlorophenoxyacetic acid

2,6-D

RN: 575-90-6 **MP (°C):****MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.050E-03	1.558E+00	25	L030	1 0 2 1 2	

1362. C₈H₆Cl₂O₃

2,3-Dichlorophenoxyacetic acid

2,3-D

RN: 2976-74-1 **MP (°C):** 173**MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-03	3.426E-01	25	L030	1 0 2 1 2	

1363. C₈H₆Cl₂O₃

2,5-Dichlorophenoxyacetic acid

2,5-D

RN: 582-54-7 **MP (°C):****MW:** 221.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.420E-03	5.349E-01	25	L030	1 0 2 1 2	

1364. C₈H₆Cl₄O₂

Tetrachloroveratrole

3,4,5,6-Tetrachloro-1,2-dimethoxybenzene

RN: 944-61-6 **MP (°C):****MW:** 275.95 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.762E-06	1.590E-03	25	L348	1 2 2 1 2	

1365. C₈H₆Cl₅NO₂

Penclomedine

Pyridine

3,5-Dichloro-2,4-dimethoxy-6-(trichloromethyl)

NSC 338720

RN: 108030-77-9 **MP (°C):****MW:** 325.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.229E-06	4.000E-04	25	P325	0 0 0 0 0	
1.229E-06	4.000E-04	25	P336	0 0 0 0 0	

1366. C₈H₆F₃N₃O₄S₂

Flumethiazide

6-(Trifluoromethyl)-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide

6-Trifluoromethyl-7-sulfamoyl-4H-1,2,4-benzothiadiazine 1,1-dioxide

Trifluoromethylthiazide

RN: 148-56-1 **MP (°C):****MW:** 329.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.189E-03	1.050E+00	rt	A095	0 0 2 2 2	

1367. C₈H₆INS

3-Iodobenzyl isothiocyanate

m-Iodobenzyl isothiocyanate**RN:** 3696-68-2 **MP (°C):****MW:** 275.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-05	1.513E-02	25	D014	1 0 0 0 1	

1368. C₈H₆INS

4-Iodobenzyl isothiocyanate

p-Iodobenzyl isothiocyanate**RN:** 3694-49-3 **MP (°C):****MW:** 275.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.100E-05	1.403E-02	25	D014	1 0 0 0 1	

1369. C₈H₆N₂O₂S

3-Nitrobenzyl isothiocyanate

m-Nitrobenzyl isothiocyanate**RN:** 3696-69-3 **MP (°C):****MW:** 194.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	1.593E-02	25	D014	1 0 0 0 1	

1370. C₈H₆N₂O₂S

4-Nitrobenzyl isothiocyanate

p-Nitrobenzyl isothiocyanate**RN:** 3694-47-1 **MP (°C):****MW:** 194.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.330E-04	4.525E-02	25	D014	1 0 0 0 1	

1371. C₈H₆N₄O₅

Nitrofurantoin

1-[(5-Nitrofurfurylidene)amino]hydantoin

Furatoin

Macrochantin

Macrobid

Welfurin

RN: 67-20-9 **MP (°C):** 268**MW:** 238.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.619E-04	1.100E-01	22	B154	1 1 1 1 1	pH 3.5
3.338E-04	7.950E-02	24	C034	2 0 2 2 2	
3.338E-04	7.950E-02	24	C118	1 0 0 0 2	
5.207E-04	1.240E-01	25	M457	0 0 0 0 0	
4.753E-04	1.132E-01	30	C011	2 0 2 1 0	EFG
4.761E-04	1.134E-01	30	C034	2 0 2 2 2	
4.761E-04	1.134E-01	30	C118	1 0 0 0 2	
8.264E-04	1.968E-01	37	A330	0 0 0 0 0	
1.142E-03	2.720E-01	37	B044	2 2 2 1 2	pH 7.2
7.310E-04	1.741E-01	37	C011	2 0 2 1 0	EFG
7.310E-04	1.741E-01	37	C034	2 0 2 2 2	
7.310E-04	1.741E-01	37	C118	1 0 0 0 2	
5.878E-04	1.400E-01	37	E044	1 0 1 1 2	
6.508E-04	1.550E-01	37	P034	1 0 0 0 2	pH 5
1.055E-03	2.512E-01	45	C034	2 0 2 2 2	
1.055E-03	2.512E-01	45	C118	1 0 0 0 2	
7.978E-04	1.900E-01	ns	K444	0 0 0 0 0	
5.249E-04	1.250E-01	ns	P033	0 0 0 0 2	
5.248E-04	1.250E-01	ns	R427	0 0 0 0 0	

1372. C₈H₆N₄O₈

Alloxantin

Uroxine

Alloxantin hydrate

RN: 76-24-4 **MP (°C):** 254dec**MW:** 286.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.753E-03	5.017E-01	25	B119	1 0 2 2 0	EFG
1.013E-02	2.900E+00	25	F300	1 0 0 0 1	
2.097E-01	6.000E+01	100	F300	1 0 0 0 0	

1373. C₈H₆N₄S₂

Methylthiobenzothiazole

Benzothiazole

RN: 76006-86-5 **MP (°C):****MW:** 222.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.948E-04	1.100E-01	22	P323	0 0 0 0 0	

1374. C₈H₆O₂

Phthalic dicarboxaldehyde

o-Phthalaldehyd**RN:** 643-79-8 **MP (°C):** 56.5**MW:** 134.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E-01	1.400E+01	h	F300	0 0 0 0 1	

1375. C₈H₆O₂

Terephthaldicarboxaldehyde

Terephthalaldehyd

RN: 623-27-8 **MP (°C):** 115**MW:** 134.14 **BP (°C):** 246.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.491E-03	2.000E-01	20	F300	1 0 0 0 0	
1.297E-01	1.740E+01	100	F300	1 0 0 0 1	

1376. C₈H₆O₃

Piperonal

Heliotropine

3,4-Dihydroxybenzaldehyde methylene ketal

Methylenedioxy procatechuic aldehyde

Protocatechuic aldehyde methylene ether

Piperonyl aldehyde

RN: 120-57-0 **MP (°C):** 37**MW:** 150.14 **BP (°C):** 263

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.331E-02	3.500E+00	20	F300	1 0 0 0 1	
4.463E-02	6.700E+00	78	F300	1 0 0 0 1	

1377. C₈H₆O₃

Benzoylformic acid

Phenyglyoxilic acid

RN: 611-73-4 **MP (°C):** 67**MW:** 150.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.128E+00	9.200E+02	0	C020	1 2 1 1 1	

1378. C₈H₆O₄

1,4-Benzenedicarboxylic acid

Terephthalic acid

p-Phthalic acid**RN:** 100-21-0 **MP (°C):****MW:** 166.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.029E-05	1.500E-02	20	F300	1 0 0 0 1	
1.920E-03	3.190E-01	25	C316	0 0 0 0 0	0.1M HCL
6.019E-04	9.999E-02	80	A027	1 0 0 0 0	

1379. C₈H₆O₄

1,2-Benzenedicarboxylic acid

o-Phthalic acid

Phthalic acid

Phthalsaeure

Benzene-1,2-dicarboxylic acid

RN: 88-99-3 **MP (°C):** 230**MW:** 166.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-02	2.295E+00	0	M043	1 0 0 0 1	
2.219E-02	3.686E+00	2	A027	1 0 0 0 1	
2.159E-02	3.587E+00	10	M043	1 0 0 0 1	
7.935E-03	1.318E+00	10	S198	2 1 2 2 2	
1.571E-02	2.611E+00	10.49	A341	0 0 0 0 0	
3.471E-02	5.767E+00	20	A027	1 0 0 0 1	
3.435E-02	5.707E+00	20	F069	2 2 2 2 2	
3.431E-02	5.700E+00	20	F300	1 0 0 0 1	
3.352E-02	5.569E+00	20	M043	1 0 0 0 1	
7.214E-03	1.199E+00	20	S198	2 1 2 2 2	
3.915E-02	6.504E+00	22.99	A341	0 0 0 0 0	
4.200E-02	6.978E+00	24.99	A341	0 0 0 0 0	
8.600E-02	1.429E+01	25	H084	1 0 0 0 1	
8.520E-02	1.415E+01	25	K040	1 0 2 1 2	
4.192E-02	6.965E+00	25	M030	2 1 0 1 2	
4.279E-02	7.109E+00	25.8	W029	1 2 1 1 2	
4.808E-02	7.988E+00	28	D050	1 2 1 2 2	
5.152E-02	8.560E+00	29.49	A341	0 0 0 0 0	

(continued)

1379. C₈H₆O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-02	8.141E+00	30	H019	0 0 0 0 0	
4.777E-02	7.937E+00	30	M043	1 0 0 0 0	
8.235E-03	1.368E+00	30	S198	2 1 2 2 2	
5.865E-02	9.743E+00	33.99	A341	0 0 0 0 0	
6.033E-02	1.002E+01	35	M030	2 1 0 1 2	
6.561E-02	1.090E+01	35.99	A341	0 0 0 0 0	
6.925E-02	1.150E+01	37.99	A341	0 0 0 0 0	
7.137E-02	1.186E+01	40	M043	1 0 0 0 1	
8.274E-02	1.375E+01	41.99	A341	0 0 0 0 0	
7.865E-02	1.307E+01	43.7	W029	1 2 1 1 2	
8.981E-02	1.492E+01	43.99	A341	0 0 0 0 0	
8.991E-02	1.494E+01	44.99	A341	0 0 0 0 0	
8.580E-02	1.425E+01	45	M030	2 1 0 1 2	
9.890E-02	1.643E+01	45.99	A341	0 0 0 0 0	
9.753E-02	1.620E+01	48.9	W029	1 2 1 1 2	
1.212E-01	2.014E+01	49.99	A341	0 0 0 0 0	
1.116E-01	1.854E+01	49.99	A341	0 0 0 0 0	
1.349E-01	2.241E+01	53.99	A341	0 0 0 0 0	
1.277E-01	2.122E+01	55	M030	2 1 0 1 2	
1.339E-01	2.225E+01	58.0	W029	1 2 1 1 2	
1.639E-01	2.724E+01	60	M043	1 0 0 0 1	
1.741E-01	2.892E+01	60.99	A341	0 0 0 0 0	
1.695E-01	2.815E+01	63.7	W029	1 2 1 1 2	
2.145E-01	3.564E+01	64.99	A341	0 0 0 0 0	
1.892E-01	3.144E+01	65	M030	2 1 0 1 2	
2.826E-01	4.695E+01	75	M030	2 1 0 1 2	
3.042E-01	5.053E+01	77.8	W029	1 2 1 1 2	
3.567E-01	5.927E+01	80	M043	1 0 0 0 1	
4.334E-01	7.200E+01	85	F300	1 0 0 0 0	
4.297E-01	7.138E+01	85	M030	2 1 0 1 2	
4.248E-01	7.058E+01	85.7	W029	1 2 1 1 2	
6.377E-01	1.059E+02	94.8	W029	1 2 1 1 2	
9.182E-01	1.525E+02	100	M043	1 0 0 0 2	
8.208E-01	1.364E+02	101.1	W029	1 2 1 1 2	
1.370E+00	2.276E+02	113.8	W029	1 2 1 1 2	
9.015E-03	1.498E+00	ns	F014	0 0 0 0 2	
2.458E-02	4.083E+00	rt	H431	0 0 0 0 0	

1380. C₈H₆O₄

Isophthalic acid

1,3-Benzenedicarboxylic acid

m-Phthalic acid

RN: 121-91-5 MP (°C): 345

MW: 166.13 BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.611E-04	6.000E-02	2	A027	1 0 0 0 0	
6.019E-04	9.999E-02	20	A027	1 0 0 0 0	

(continued)

1380. C₈H₆O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.090E-03	1.811E-01	28.29	L437	0 0 0 0 0	
1.656E-03	2.752E-01	40.99	L437	0 0 0 0 0	
2.535E-03	4.212E-01	51.99	L437	0 0 0 0 0	
4.021E-03	6.681E-01	64.99	L437	0 0 0 0 0	
6.260E-03	1.040E+00	76.49	L437	0 0 0 0 0	
6.013E-03	9.990E-01	80	A027	1 0 0 0 0	
8.300E-03	1.379E+00	83.49	L437	0 0 0 0 0	
9.441E-03	1.568E+00	86.47	L437	0 0 0 0 0	
1.286E-02	2.137E+00	93.42	L437	0 0 0 0 0	
4.610E-04	7.659E-02	rt	H431	0 0 0 0 0	

1381. C₈H₆O₅

2-Hydroxyisophthalic acid

2-Hydroxy-*iso*-phthalsaeure**RN:** 606-19-9 **MP (°C):** 244**MW:** 182.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.449E-01	2.640E+01	100	F300	1 0 0 0 2	

1382. C₈H₆O₅

4-Hydroxyisophthalic acid

4-Hydroxy-*iso*-phthasaure**RN:** 636-46-4 **MP (°C):** 310**MW:** 182.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.647E-03	3.000E-01	24	F300	1 0 0 0 1	

1383. C₈H₆O₅

5-Hydroxyisophthalic acid

5-Hydroxy-*iso*-phthalsaeure**RN:** 618-83-7 **MP (°C):** 293**MW:** 182.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.294E-03	6.000E-01	15	F300	1 0 0 0 1	
8.889E-01	1.619E+02	99	F300	1 0 0 0 2	

1384. C₈H₆S

Thianaphthene
Benzo[b]thiophene
Benzothiofuran
1-Benzothiophene

RN: 95-15-8 **MP (°C):** 29–32
MW: 134.20 **BP (°C):** 221–222

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.611E-03	2.162E-01	59.0	L339	2 0 2 2 2	
2.610E-03	3.503E-01	78.5	L339	2 0 2 2 2	
4.386E-03	5.886E-01	99.0	L339	2 0 2 2 2	

1385. C₈H₇BrN₂O₃

o-Nitro-*o*-bromacetanilide
2-Bromo-5-nitroacetanilide

RN: 245115-83-7 **MP (°C):**
MW: 259.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.720E-02	2.000E+01	rt	F043	0 0 2 1 1	

1386. C₈H₇BrN₂O₃

p-Nitro-*o*-bromacetanilide
2-Bromo-4-nitroacetanilide

RN: 57045-86-0 **MP (°C):**
MW: 259.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.832E-02	1.770E+01	rt	F043	0 0 2 1 2	

1387. C₈H₇ClN₂O₃

p-Nitro-*o*-chloracetanilide
2-Chloro-4-nitroacetanilide

RN: 881-87-8 **MP (°C):**
MW: 214.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.172E-02	1.110E+01	rt	F043	0 0 2 1 2	

1388. C₈H₇ClN₂O₃*o*-Nitro-*o*-chloracetanilide

2-Chloro-5-nitroacetanilide

RN: 72487-80-0 **MP (°C):****MW:** 214.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.172E-02	1.110E+01	rt	F043	0 0 2 1 2	

1389. C₈H₇ClO₃

4-Chlorophenoxyacetic acid

4-CPA

p-Chlorophenoxyacetic acid**RN:** 122-88-3 **MP (°C):** 157**MW:** 186.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.545E-03	8.480E-01	25	B164	1 0 1 1 2	
2.042E-03	3.810E-01	25	B185	0 0 0 0 0	
5.130E-03	9.572E-01	25	L030	1 0 2 1 2	

1390. C₈H₇ClO₃

3-Chlorophenoxyacetic acid

m-Chlorophenoxyacetic acid**RN:** 588-32-9 **MP (°C):****MW:** 186.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.265E-02	2.360E+00	25	L030	1 0 2 1 2	

1391. C₈H₇ClO₃

2-Chlorophenoxyacetic acid

o-Chlorophenoxyacetic acid**RN:** 614-61-9 **MP (°C):** 146**MW:** 186.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.850E-03	1.278E+00	25	L030	1 0 2 1 2	

1392. C₈H₇Cl₂NO₂

Chloramben methyl ester

Vegiben 2E

Methyl 3-amino-2,5-dichlorobenzoate

Amchem 65-81-B

Methyl chloramben

Chloramben methyl

RN: 7286-84-2 **MP (°C):** 63.5**MW:** 220.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.453E-04	1.200E-01	20	M161	1 0 0 0 2	

1393. C₈H₇Cl₃O

2,4,6-Trichloro-3,5-dimethyl-phenol

3,5-Xylenol, 2,4,6-trichloro-

RN: 6972-47-0 **MP (°C):****MW:** 225.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-05	4.961E-03	25	B316	0 0 0 0 0	

1394. C₈H₇Cl₃O₂

3,4,5-Trichloroveratrole

4,5,6-Trichloroveratrole

RN: 16766-29-3 **MP (°C):** 66**MW:** 241.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.265E-05	1.030E-02	25	L348	1 2 2 1 2	

1395. C₈H₇N

Indole

2,3-Benzopyrrole

Benzopyrrole

1-Benzazole

1-Benzol β pyrrol

RN: 120-72-9 **MP (°C):** 52**MW:** 117.15 **BP (°C):** 253

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.219E-02	1.080E+01	25	K119	1 0 0 0 2	
3.037E-02	3.558E+00	25	P051	2 1 1 2 2	
3.037E-02	3.558E+00	25.00	P007	2 1 2 2 2	

1396. C₈H₇N*p*-Toluonitrile*p*-Cyanotoluene*p*-Methylbenzonitrile

4-Methylbenzenecarbonitrile

RN: 104-85-8 **MP (°C):****MW:** 117.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	1.523E+00	25	M327	1 0 0 1 2	

1397. C₈H₇NOS*m*-Methoxyphenyl isothiocyanate

3-Methoxyphenyl isothiocyanate

RN: 3125-64-2 **MP (°C):****MW:** 165.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-04	4.461E-02	25	K032	2 2 0 1 2	

1398. C₈H₇NOS*p*-Methoxyphenyl isothiocyanate

4-Methoxyphenylisothiocyanate

RN: 2284-20-0 **MP (°C):** 18.0**MW:** 165.22 **BP (°C):** 280.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-04	4.130E-02	25	D019	1 1 1 1 2	

1399. C₈H₇NO₃

Oxanilic acid

N-Phenyloxalic acid monoamide

Oxanilsaure

RN: 500-72-1 **MP (°C):** 150**MW:** 165.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.990E-02	8.241E+00	25	D058	1 0 1 1 2	

1400. C₈H₇NO₄

6-Nitro-3-methylbenzoic acid

2-Nitro-5-methylbenzoic acid

5-Methyl-2-nitrobenzoic acid

3-Methyl-6-nitrobenzoic acid

RN: 3113-72-2 **MP (°C):****MW:** 181.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.043E-02	3.700E+00	10	G063	1 0 0 0 1	
2.595E-02	4.700E+00	20	G063	1 0 0 0 1	
9.385E-02	1.700E+01	40	G063	1 0 0 0 1	
9.937E-02	1.800E+01	50	G063	1 0 0 0 1	
1.490E-01	2.700E+01	60	G063	1 0 0 0 1	
1.932E-01	3.500E+01	65	G063	1 0 0 0 1	
2.484E-01	4.500E+01	70	G063	1 0 0 0 1	
3.643E-01	6.600E+01	80	G063	1 0 0 0 1	
3.699E-01	6.700E+01	100	G063	1 0 0 0 1	

1401. C₈H₇NO₄

2-Nitro-3-methylbenzoic acid

2-Nitro-*m*-toluic acid

3-Methyl-2-nitrobenzoic acid

RN: 5437-38-7 **MP (°C):****MW:** 181.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.208E-03	4.000E-01	20	G063	1 0 0 0 1	
8.832E-03	1.600E+00	40	G063	1 0 0 0 1	
3.202E-02	5.800E+00	80	G063	1 0 0 0 1	
3.312E-02	6.000E+00	100	G063	1 0 0 0 0	

1402. C₈H₇NS

Benzyl isothiocyanate

Benzylisothiocyanate

Isothiocyanatomethylbenzene

RN: 622-78-6 **MP (°C):** 112**MW:** 149.22 **BP (°C):** 242

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-04	1.089E-01	25	D014	1 0 0 0 2	

1403. C₈H₇NS*p*-Tolyl isothiocyanate

4-Tolylisothiocyanate

RN: 622-59-3 **MP (°C):** 25
MW: 149.22 **BP (°C):** 237

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-05	2.835E-03	25	D019	1 1 1 1 1	

1404. C₈H₇NS*m*-Methylphenyl isothiocyanate

3-Methylphenyl isothiocyanate

RN: 614-69-7 **MP (°C):**
MW: 149.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-04	2.119E-02	25	K032	2 2 0 1 2	

1405. C₈H₇N₅O

7-Acetamidopteridine

RN: **MP (°C):**
MW: 189.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.035E-02	7.634E+00	100	A083	1 2 0 0 0	

1406. C₈H₇N₅O

2-Acetamidopteridine

RN: **MP (°C):**
MW: 189.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.705E-01	3.226E+01	100	A083	1 2 0 0 0	

1407. C₈H₇N₅O

4-Acetamidopteridine

RN: **MP (°C):**
MW: 189.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.762E+00	3.333E+02	100	A083	1 2 0 0 0	

1408. C₈H₇N₅O₈

2,4,6-Trinitrophenylethylnitramine

Tetrethyl

Trinitrophenylethylnitramine

Ethyl tetryl

RN: 6052-13-7 **MP (°C):****MW:** 301.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.992E-04	6.000E-02	22	D067	1 2 0 0 0	
8.633E-04	2.600E-01	50	D067	1 2 0 0 1	
8.998E-03	2.710E+00	100	D067	1 2 0 0 2	

1409. C₈H₈

Styrene

Phenylethylene

Styrolene

Styrol

Ethenylbenzene

Annamene

RN: 100-42-5 **MP (°C):** -30**MW:** 104.15 **BP (°C):** 145

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.784E-03	2.899E-01	7	L028	1 0 1 1 1	
2.400E-03	2.499E-01	15	L028	1 0 1 1 1	
1.152E-03	1.200E-01	20	L096	1 2 0 2 2	
3.167E-03	3.299E-01	24	L028	1 0 1 1 1	
2.880E-03	3.000E-01	25	A002	1 2 1 1 1	
1.540E-03	1.604E-01	25	B173	2 0 2 2 2	
2.975E-03	3.099E-01	25	L028	1 0 1 1 1	
3.455E-03	3.599E-01	32	L028	1 0 1 1 1	
3.839E-03	3.998E-01	40	L028	1 0 1 1 1	
3.839E-03	3.998E-01	44	L028	1 0 1 1 1	
4.319E-03	4.498E-01	49	L028	1 0 1 1 1	
4.319E-03	4.498E-01	51	L028	1 0 1 1 1	
4.798E-03	4.998E-01	56	L028	1 0 1 1 1	
8.658E-02	9.018E+00	65	A324	2 2 2 1 1	
5.566E-03	5.797E-01	65	L028	1 0 1 1 1	

1410. C₈H₈BrCl₂O₃PS

Bromophos

O-(4-Bromo-2,5-dichlorophenyl) *O,O*-dimethyl phosphorothioate

Nexion

Brofene

Brophene

Omexan

RN: 2104-96-3 **MP (°C):** 51**MW:** 366.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.557E-07	2.400E-04	10	B324	0 0 0 0 0	
6.558E-07	2.400E-04	10	B324	0 0 0 0 0	
8.197E-07	3.000E-04	20	B169	2 1 1 1 1	<i>sic</i>
9.290E-07	3.400E-04	20	B324	0 0 0 0 0	
9.290E-07	3.400E-04	20	B324	0 0 0 0 0	
2.732E-06	1.000E-03	20	F311	1 2 2 2 1	<i>sic</i>
1.093E-04	4.000E-02	20	M061	1 0 0 0 1	
1.093E-04	4.000E-02	20	W311	1 0 0 0 1	
2.634E-06	9.641E-04	30	B324	0 0 0 0 0	
2.623E-06	9.600E-04	30	B324	0 0 0 0 0	
1.093E-04	4.000E-02	ns	E050	0 0 0 0 1	
1.093E-04	4.000E-02	rt	M161	0 0 0 0 1	

1411. C₈H₈BrNO

4'-Bromoacetanilide

Acetamide, *N*-(4-bromophenyl)-

Acetanilide, 4'-bromo-

Bromoantifebrin

RN: 103-88-8 **MP (°C):****MW:** 214.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	1.498E-01	25	D044	0 0 0 0 0	

1412. C₈H₈ClNO*p*-ChloroacetanilideAcetamide, *N*-(4-chlorophenyl)-

Acetanilide, 4'-chloro-

RN: 539-03-7 **MP (°C):****MW:** 169.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	1.696E-01	25	D044	0 0 0 0 0	

1413. C₈H₈Cl₂IO₃PS

Iodofenphos

O-(2,5-Dichloro-4-iodophenyl) *O,O*-dimethyl phosphorothioate

Nuvanol-N

Dimethyl *O*-2,5-dichloro-4-iodophenyl thiophosphate

Alfacron

Jodfenphos

RN: 18181-70-9 **MP (°C):** 72**MW:** 413.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.421E-07	1.000E-04	20	B169	2 1 1 1 1	
4.843E-06	2.000E-03	20	M161	1 0 0 0 0	

1414. C₈H₈Cl₂O

2,4-Dichloro-6-ethyl-phenol

Phenol, 2,4-dichloro-6-ethyl-

RN: 24539-94-4 **MP (°C):****MW:** 191.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	2.484E-01	25	B316	0 0 0 0 0	

1415. C₈H₈Cl₂O₂

Chloroneb

Demosan

Terraneb

Terraneb SP

1,4-Dichloro-2,5-dimethoxybenzene

Terraneb B

RN: 2675-77-6 **MP (°C):** 134.5**MW:** 207.06 **BP (°C):** 268

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.864E-05	8.000E-03	25	M161	1 0 0 0 0	

1416. C₈H₈Cl₂O₂

4,5-Dichloroveratrole

Benzene, 1,2-dichloro-4,5-dimethoxy-

RN: 2772-46-5 **MP (°C):** 83**MW:** 207.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.492E-04	7.230E-02	25	L348	1 2 2 1 2	average of 2

1417. C₈H₈Cl₃O₃PS

Ronnell

Fenchlorphos

Dermafos

Dimethyl trichlorophenylthiophosphate

RN: 299-84-3 **MP (°C):** 35**MW:** 321.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.866E-06	6.000E-04	20	B169	2 2 1 1 1	
3.359E-06	1.080E-03	20	C053	0 0 0 0 0	
3.110E-06	1.000E-03	20	E048	1 2 1 1 0	
7.775E-06	2.500E-03	20	F311	1 2 2 2 1	
5.287E-06	1.700E-03	ns	F040	1 2 2 2 1	
3.359E-06	1.080E-03	ns	F071	0 1 2 1 2	
1.866E-05	6.000E-03	ns	K138	0 0 0 0 1	
1.368E-04	4.400E-02	ns	M061	0 0 0 0 1	
1.244E-04	4.000E-02	rt	M161	0 0 0 0 1	

1418. C₈H₈FNO

4'-Fluoroacetanilide

Acetamide, *N*-(4-fluorophenyl)-

4-Fluoroacetanilide

RN: 351-83-7 **MP (°C):****MW:** 153.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.630E-02	2.496E+00	25	D044	0 0 0 0 0	

1419. C₈H₈F₃N₃O₄S₂

Hydroflumethiazide

Diucardin

Saluron

RN: 135-09-1 **MP (°C):** 272**MW:** 331.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.449E-03	4.800E-01	37	C087	0 0 0 0 0	
2.048E-03	6.785E-01	37	C315	0 0 0 0 0	0.1N HCL, average of 4
5.643E-04	1.870E-01	ns	B404	0 2 1 1 0	
9.958E-04	3.299E-01	rt	K144	0 0 0 0 1	

1420. C₈H₈INO*p*-Iodoaniline-*N*-acetate4-Iodanilin-*N*-acetat

4-Iodoacetanilide

Acetanilide, 4'-iodo-

4-Acetamidophenyl iodide

p-Iodoacetanilide**RN:** 622-50-4 **MP (°C):****MW:** 261.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	1.827E-01	25	D044	0 0 0 0 0	

1421. C₈H₈N₂O₂

Phthalamide

1,2-Benzenedicarboxamide

RN: 88-96-0 **MP (°C):** 228**MW:** 164.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.218E-03	2.000E-01	20	A027	1 0 0 0 0	<i>sic</i>
3.594E-02	5.900E+00	30	K004	1 0 0 0 1	

1422. C₈H₈N₂O₂

Ricinine

Ricinin

RN: 524-40-3 **MP (°C):** 201.5**MW:** 164.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.645E-02	2.700E+00	10	F300	1 0 0 0 1	

1423. C₈H₈N₂O₃4-Nitroaniline-*N*-acetate4-Nitro-anilin-*N*-acetat*p*-Nitroacetanilide

1-Nitro-4-acetylamino benzene

RN: 104-04-1 **MP (°C):** 216**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.221E-02	2.200E+00	20	F300	1 0 0 0 1	
6.000E-04	1.081E-01	25	D044	0 0 0 0 0	
1.221E-02	2.200E+00	rt	F043	0 0 2 1 1	

1424. C₈H₈N₂O₃2-Nitroaniline-*N*-acetate2-Nitro-anilin-*N*-acetat*o*-Nitroacetanilide**RN:** 552-32-9 **MP (°C):****MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.221E-02	2.200E+00	20	F300	1 0 0 0 1	
1.221E-02	2.200E+00	rt	F043	0 0 2 1 1	

1425. C₈H₈N₂O₆S

MB 8882

Methyl *N*-(4-nitrobenzenesulphonyl)carbamate**RN:** 3337-70-0 **MP (°C):** 151**MW:** 260.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.839E-03	9.990E-01	ns	M061	0 0 0 0 0	

1426. C₈H₈N₄

6,7-Dimethylpteridine

6:7-Dimethylpteridine

RN: 704-61-0 **MP (°C):****MW:** 160.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.468E-01	5.556E+01	20	A083	1 2 0 0 0	

1427. C₈H₈N₄

Hydralazine

Apresoline

RN: 86-54-4 **MP (°C):** 172**MW:** 160.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.996E-05	4.800E-03	22.5	B440	0 0 0 0 0	

1428. C₈H₈N₄O

4-Hydroxy-6,7-dimethylpteridine

4-Hydroxy-6:7-dimethylpteridine

RN: 14684-54-9 **MP (°C):****MW:** 176.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.155E-03	9.083E-01	22.5	A085	1 2 0 0 0	

1429. C₈H₈N₄O₂

H-Pyrazolo[3,4-d]pyrimidin-4-one, 1,5-dihydro-1-(1-oxopropyl)-

RN: 96448-61-2 **MP (°C):****MW:** 192.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.561E-03	3.000E-01	22	B428	1 2 1 2 1	

1430. C₈H₈N₄O₂S₂

2-Sulfanilamido-1,3,4-thiadiazole

Sulfathiadiazole

Sulfanilamide, N1-1,3,4-thiadiazol-2-yl-

RN: 16806-29-4 **MP (°C):****MW:** 256.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.848E-03	7.300E-01	37	R045	1 2 1 1 1	

1431. C₈H₈N₄O₃

1-Acetoxyethyl allopurinol

4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-[(acetyloxy)methyl]-1,5-dihydro-

RN: 98846-64-1 **MP (°C):** 257-258**MW:** 208.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.786E-03	5.800E-01	22	B322	0 0 0 0 0	

1432. C₈H₈N₄O₄

Nifuradene

1-[5-Nitrofurfuryllidene)amino]-2-imidazolidinone

RN: 555-84-0 **MP (°C):** 261.5**MW:** 224.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.925E-04	8.800E-02	ns	I310	0 0 0 0 0	

1433. C₈H₈N₄O₄S₃

CL 11366

RN: **MP (°C):****MW:** 320.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.405E-03	4.500E-01	ns	M032	0 0 0 0 1	

1434. C₈H₈N₄O₄S₃

Benzolamide

2-Benzenesulfonamide-1,3,4-thiadiazole-5-sulfonamide

5-Benzenesulfonamido-1,3,4-thiadiazole-2-sulfonamide

1,3,4-Thiadiazole-2-sulfonamide, 5-[(phenylsulfonyl)amino]-

1,3,4-Thiadiazole-2-sulfonamide, 5-benzenesulfonamido-

RN: 3368-13-6 **MP (°C):****MW:** 320.37 **BP (°C):** 585.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	3.844E-01	25	C415	1 0 0 1 0	

1435. C₈H₈N₄O₆

2,4,6-Trinitroethylaniline

2-4-6-Trinitromonoethylaniline

RN: 7449-27-6 **MP (°C):****MW:** 256.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.904E-04	1.000E-01	19	D067	1 2 0 0 2	
1.210E-03	3.100E-01	50	D067	1 2 0 0 2	
5.699E-03	1.460E+00	100	D067	1 2 0 0 2	

1436. C₈H₈O

Acetophenone

Acetophenon

Methyl phenyl ketone

RN: 98-86-2 **MP (°C):** 20.05**MW:** 120.15 **BP (°C):** 202

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.503E-02	5.411E+00	24	H106	1 0 2 2 2	
4.611E-02	5.540E+00	24	M303	1 0 1 1 2	
5.243E-02	6.300E+00	25	A003	1 2 1 2 2	
4.470E-02	5.371E+00	25	B019	1 0 1 2 0	
4.470E-02	5.371E+00	25	B092	2 1 1 1 1	
9.600E-02	1.153E+01	25	D407	1 0 2 2 2	
5.600E-03	6.729E-01	25	F063	1 1 0 0 1	
6.605E-02	7.937E+00	60	B092	2 1 1 1 1	

1437. C₈H₈O

Styrene oxide

1,2-Epoxyethylbenzene

RN: 96-09-3 **MP (°C):** -36.8**MW:** 120.15 **BP (°C):** 194.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.324E-02	2.792E+00	25	I313	0 0 0 0 0	

1438. C₈H₈O

2,2,3-Trimethyl-3-pentanol

2,2,3-Trimethylpentanol-3

RN: 7294-05-5 **MP (°C):** -6**MW:** 120.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.120E+00	4.950E+02	20	G007	1 2 0 1 2	
4.119E+00	4.949E+02	25	G007	1 2 0 1 2	
4.119E+00	4.949E+02	30	G007	1 2 0 1 2	

1439. C₈H₈O

4-Methylbenzaldehyde

p-Methylbenzaldehyde**RN:** 104-87-0 **MP (°C):****MW:** 120.15 **BP (°C):** 204

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.890E-02	2.271E+00	25	M017	1 2 0 1 2	

1440. C₈H₈O₂

2'-Hydroxyacetophenone

1-(2-Hydroxyphenyl)ethanone

2-Acetylphenol

RN: 118-93-4 **MP (°C):** 6**MW:** 136.15 **BP (°C):** 213 at 717 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-02	6.808E+00	30	K441	0 0 0 0 0	
1.100E-01	1.498E+01	40	K441	0 0 0 0 0	
1.400E-01	1.906E+01	50	K441	0 0 0 0 0	

1441. C₈H₈O₂

4-Hydroxyacetophenone

4'-Hydroxy-acetophenon

RN: 99-93-4 **MP (°C):** 110**MW:** 136.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.271E-02	9.900E+00	22	F300	1 0 0 0 1	
7.000E-02	9.531E+00	30	K441	0 0 0 0 0	
1.400E-01	1.906E+01	40	K441	0 0 0 0 0	
1.800E-01	2.451E+01	50	K441	0 0 0 0 0	

1442. C₈H₈O₂*p*-Anisaldehyde

Anisaldehyd

p-Methoxybenzaldehyde**RN:** 123-11-5 **MP (°C):** 0**MW:** 136.15 **BP (°C):** 249.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.469E-02	2.000E+00	20	F300	1 0 0 0 0	
3.900E-02	5.310E+00	25	D407	1 0 2 2 2	
3.150E-02	4.289E+00	25	I019	1 0 1 2 2	

1443. C₈H₈O₂*m*-Toluic acid

3-Methylbenzoic acid

m-Methylbenzoic acid

β-Methylbenzoic acid

RN: 99-04-7 **MP (°C):** 112**MW:** 136.15 **BP (°C):** 263

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-03	9.803E-01	25	F001	1 0 1 0 2	
7.198E-03	9.800E-01	25	F300	1 0 0 0 2	
7.785E-03	1.060E+00	37	M360	1 2 1 1 2	

1444. C₈H₈O₂

p-Toluic acid
4-Methylbenzoic acid
Toluenecarboxylic acid

RN: 99-94-5 **MP (°C):** 180
MW: 136.15 **BP (°C):** 274

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	3.404E-01	25	F001	1 0 1 0 2	
2.938E-03	4.000E-01	25	F300	1 0 0 0 2	
2.277E-03	3.100E-01	37	M360	1 2 1 1 2	
2.780E-03	3.785E-01	ns	C014	0 0 0 1 2	

1445. C₈H₈O₂

o-Toluic acid
o-Tolylsaeure
o-Toluylic acid
2-Methylbenzoic acid

RN: 118-90-1 **MP (°C):** 107
MW: 136.15 **BP (°C):** 258

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-03	1.185E+00	25	F001	1 0 1 0 2	
8.780E-03	1.195E+00	25	R016	0 0 0 0 0	
1.014E-02	1.380E+00	37	M360	1 2 1 1 2	

1446. C₈H₈O₂

Phenylacetic acid
Phenyllessigsaeure

RN: 103-82-2 **MP (°C):** 76.5
MW: 136.15 **BP (°C):** 266

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.175E-01	1.600E+01	20	F071	1 1 2 1 2	
1.219E-01	1.660E+01	20	H080	1 0 0 0 2	
1.219E-01	1.660E+01	20	M344	1 0 0 0 2	
1.300E-01	1.770E+01	25	F300	1 0 0 0 2	
1.267E-01	1.725E+01	25	H071	2 2 2 1 2	
1.310E-01	1.784E+01	25	K040	1 0 2 1 2	
1.300E-01	1.770E+01	25.00	M135	1 2 1 1 2	0.01N sodium phenylacetate
1.451E-01	1.975E+01	30	D033	2 2 1 2 2	
1.910E-01	2.600E+01	35.00	M135	1 2 1 1 2	
2.113E-01	2.877E+01	40	D033	2 2 1 2 2	
2.880E-01	3.921E+01	41.50	M135	1 2 1 1 2	
2.900E-01	3.948E+01	45.00	M135	1 2 1 1 2	
3.650E-01	4.970E+01	58.40	M135	1 2 1 1 2	

(continued)

1446. C₈H₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.350E-01	5.923E+01	68.80	M135	1 2 1 1 2	
5.130E-01	6.985E+01	76.50	M135	1 2 1 1 2	
6.110E-01	8.319E+01	83.00	M135	1 2 1 1 2	
6.860E-01	9.340E+01	86.70	M135	1 2 1 1 2	
7.712E-01	1.050E+02	100	F300	1 0 0 0 2	
1.259E-01	1.714E+01	ns	R424	0 0 0 0 0	

1447. C₈H₈O₂

Methyl benzoate

Methyl *p*-hydroxybenzoate**RN:** 93-58-3 **MP (°C):** -12**MW:** 136.15 **BP (°C):** 198

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.337E-03	9.990E-01	15	G040	1 0 2 0 0	
3.085E-02	4.200E+00	22	N317	1 1 2 1 2	
2.926E-02	3.984E+00	25	G040	1 0 2 0 0	
1.447E-02	1.970E+00	25	L086	1 0 1 1 2	
1.497E-02	2.038E+00	25	M334	1 0 1 1 2	
1.777E-02	2.420E+00	30	L012	2 0 2 2 2	
1.796E-02	2.445E+00	30	L086	1 0 1 1 2	
3.654E-02	4.975E+00	35	G040	1 0 2 0 0	
2.221E-02	3.024E+00	35	L086	1 0 1 1 2	
2.723E-02	3.708E+00	40	L086	1 0 1 1 2	

1448. C₈H₈O₂Hg

Phenylmercuric acetate

Ceresan

PMAC

Acetate, phenylmercuric

PMA

RN: 62-38-4 **MP (°C):** 149**MW:** 336.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.335E-02	2.470E+01	20	M061	1 0 0 0 2	
1.389E-02	4.678E+00	ns	B185	0 0 0 0 0	
1.396E-02	4.700E+00	ns	N013	0 0 0 0 2	
1.298E-02	4.370E+00	rt	M161	0 0 0 0 2	

1449. C₈H₈O₃

Methyl salicylate

Salicylsaeure-methyl ester

Methyl hydroxybenzoate

Betula oil

Panalgesic

Betula

RN: 119-36-8 **MP (°C):** -8**MW:** 152.15 **BP (°C):** 222

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.206E-03	6.400E-01	21	B331	0 0 0 0 0	
4.000E-03	6.086E-01	25	D407	1 0 2 2 2	
1.312E-02	1.996E+00	25	R041	0 0 0 0 0	
4.601E-03	7.000E-01	30	F300	1 0 0 0 0	
6.244E-03	9.500E-01	30	L012	2 0 2 2 1	

1450. C₈H₈O₃

Vanillin

4-Hydroxy-3-methoxybenzaldehyde

3-Methoxy-4-hydroxybenzaldehyde

Methylprotocatechuic aldehyde

Vanillic aldehyde

Vanillaldehyde

RN: 121-33-5 **MP (°C):** 82**MW:** 152.15 **BP (°C):** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.439E-02	6.754E+00	.2	D073	1 1 2 1 1	
1.972E-02	3.000E+00	4.40	M096	1 1 2 1 1	
3.418E-02	5.200E+00	15.60	M096	1 1 2 1 2	
8.114E-02	1.235E+01	20	D073	1 1 2 1 2	
6.572E-02	1.000E+01	20	F300	1 0 0 0 0	
5.915E-02	9.000E+00	23.90	M096	1 1 2 1 2	
4.800E-02	7.303E+00	25	D407	1 0 2 2 2	
7.240E-02	1.102E+01	25	I019	1 0 1 2 2	
9.713E-02	1.478E+01	30	D073	1 1 2 1 2	
8.500E-02	1.293E+01	30	L069	1 0 1 1 0	EFG
1.697E-01	2.582E+01	40	D073	1 1 2 1 2	
3.010E-01	4.580E+01	50	D073	1 1 2 1 2	
3.160E-01	4.807E+01	60	D073	1 1 2 1 2	
3.286E-01	5.000E+01	80	F300	1 0 0 0 0	

1451. C₈H₈O₃

Methylparaben

Me-paraben

Methyl *p*-hydroxybenzoic acid

Methyl 4-hydroxybenzoate

Methyl paraben

RN: 99-76-3 **MP (°C):** 131**MW:** 152.15 **BP (°C):** 275

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.310E-03	1.264E+00	15	B355	0 0 0 0 0	
1.026E-02	1.561E+00	15	M352	1 1 1 1 2	
9.970E-03	1.517E+00	20	B355	0 0 0 0 0	
1.334E-02	2.030E+00	20	H056	1 0 2 1 2	
1.441E-02	2.193E+00	25	A059	1 0 1 1 2	
1.140E-02	1.735E+00	25	B355	0 0 0 0 0	
1.639E-02	2.494E+00	25	D081	1 2 2 1 2	
1.600E-02	2.434E+00	25	D339	0 0 0 0 0	
3.162E-02	4.811E+00	25	F322	2 0 1 1 0	EFG
1.364E-02	2.075E+00	25	L075	1 0 1 1 2	
1.393E-02	2.120E+00	25	L338	1 0 1 1 2	
1.460E-02	2.221E+00	25	M014	2 0 1 1 2	
1.585E-02	2.412E+00	25	M352	1 1 1 1 2	
1.643E-02	2.500E+00	25	O027	1 0 1 0 1	
1.485E-02	2.260E+00	25	P013	0 0 0 0 0	
1.446E-02	2.200E+00	25	P053	1 0 1 1 2	
1.600E-02	2.434E+00	27	B129	2 2 2 2 2	
1.500E-02	2.282E+00	27	G078	2 1 0 1 0	EFG
1.600E-02	2.434E+00	27	P019	1 2 1 1 0	EFG
1.450E-02	2.206E+00	27.0	G067	2 0 1 1 2	
1.828E-02	2.782E+00	30	A059	1 0 1 1 2	
1.564E-02	2.380E+00	30	M325	1 0 0 0 1	
2.275E-02	3.462E+00	35	A059	1 0 1 1 2	
2.550E-02	3.880E+00	37	B171	2 0 1 1 2	
2.268E-02	3.451E+00	39.3	G302	2 2 2 2 0	EFG
2.551E-02	3.882E+00	40	A059	1 0 1 1 2	
3.773E-02	5.740E+00	40	M352	1 1 1 1 2	
4.168E-02	6.341E+00	50	M352	1 1 1 1 2	

1452. C₈H₈O₃

D-Mandelic acid

(R)(-)-Mandelic acid*(S)*- α -Hydroxybenzeneacetic acid

L-Mandelic acid

(S)(+)-Mandelic acid**RN:** 17199-29-0 **MP (°C):** 132**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.310E-01	8.080E+01	0	A043	1 2 1 1 2	
5.310E-01	8.080E+01	0	L035	1 2 2 1 2	

(continued)

1452. C₈H₈O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.874E-01	1.046E+02	10	A043	1 2 1 1 2	
6.874E-01	1.046E+02	10	L035	1 2 2 1 2	
7.766E-01	1.182E+02	15	A043	1 2 1 1 2	
7.766E-01	1.182E+02	15	L035	1 2 2 1 2	
9.158E-01	1.393E+02	20	A043	1 2 1 1 2	
9.158E-01	1.393E+02	20	L035	1 2 2 1 2	
5.371E-01	8.173E+01	24.5	L035	1 2 2 1 1	
5.371E-01	8.173E+01	24.50	A043	1 2 1 1 1	
1.183E+00	1.800E+02	25	A043	1 2 1 1 2	
6.503E-01	9.894E+01	25	C045	2 2 0 1 2	
6.705E-01	1.020E+02	25	C045	2 2 0 1 2	
1.183E+00	1.800E+02	25	L035	1 2 2 1 2	
6.460E-01	9.829E+01	27.5	L035	1 2 2 1 2	
6.460E-01	9.829E+01	27.50	A043	1 2 1 1 2	
1.791E+00	2.725E+02	30	A043	1 2 1 1 2	
1.791E+00	2.725E+02	30	L035	1 2 2 1 2	
8.223E-01	1.251E+02	31.5	L035	1 2 2 1 2	
8.223E-01	1.251E+02	31.50	A043	1 2 1 1 2	
2.957E+00	4.499E+02	35	A043	1 2 1 1 2	
2.957E+00	4.499E+02	35	L035	1 2 2 1 2	
3.434E+00	5.224E+02	37	A043	1 2 1 1 2	
1.132E+00	1.722E+02	37	A043	1 2 1 1 2	
3.434E+00	5.224E+02	37	L035	1 2 2 1 2	
1.132E+00	1.722E+02	37	L035	1 2 2 1 2	
4.075E+00	6.201E+02	40	A043	1 2 1 1 2	
4.075E+00	6.201E+02	40	L035	1 2 2 1 2	
1.517E+00	2.308E+02	41.5	L035	1 2 2 1 2	
1.517E+00	2.308E+02	41.50	A043	1 2 1 1 2	
4.325E+00	6.580E+02	42.5	L035	1 2 2 1 2	
4.325E+00	6.580E+02	42.50	A043	1 2 1 1 2	
1.871E+00	2.847E+02	44	A043	1 2 1 1 2	
1.871E+00	2.847E+02	44	L035	1 2 2 1 2	
4.678E+00	7.118E+02	45	L035	1 2 2 1 2	
4.678E+00	7.118E+02	45.50	A043	1 2 1 1 2	
2.351E+00	3.577E+02	46.5	L035	1 2 2 1 2	
2.351E+00	3.577E+02	46.50	A043	1 2 1 1 2	
4.816E+00	7.328E+02	47	L035	1 2 2 1 2	
4.816E+00	7.328E+02	47.50	A043	1 2 1 1 2	
2.795E+00	4.253E+02	48.5	L035	1 2 2 1 2	
2.795E+00	4.253E+02	48.50	A043	1 2 1 1 2	
5.183E+00	7.886E+02	50	A043	1 2 1 1 2	
5.183E+00	7.886E+02	50	L035	1 2 2 1 2	
3.192E+00	4.856E+02	50.5	L035	1 2 2 1 2	
3.192E+00	4.856E+02	50.50	A043	1 2 1 1 2	
3.484E+00	5.301E+02	52.5	L035	1 2 2 1 2	
3.484E+00	5.301E+02	52.50	A043	1 2 1 1 2	
3.704E+00	5.635E+02	54.50	A043	1 2 1 1 2	
3.704E+00	5.635E+02	54.50	L035	1 2 2 1 2	
3.996E+00	6.080E+02	57	A043	1 2 1 1 2	

(continued)

1452. C₈H₈O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.996E+00	6.080E+02	57	L035	1 2 2 1 2	
4.337E+00	6.599E+02	60.5	L035	1 2 2 1 2	
4.337E+00	6.599E+02	60.50	A043	1 2 1 1 2	
4.884E+00	7.431E+02	68	A043	1 2 1 1 2	
4.884E+00	7.431E+02	68	L035	1 2 2 1 2	

1453. C₈H₈O₃*m*-Cresotic acid2-Hydroxy-*p*-tolylsaeure-(1)*m*-Kresotinsaeure**RN:** 50-85-1 **MP (°C):** 177**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.638E-02	1.010E+01	100	F300	1 0 0 0 2	

1454. C₈H₈O₃*o*-Anisic acid

2-Methoxybenzoic acid

Salicylic acid methyl ether

Salicylsaeure-methylaether

o-Methoxybenzoic acid**RN:** 579-75-9 **MP (°C):** 101**MW:** 152.15 **BP (°C):** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-02	1.567E+00	4.99	A405	2 0 1 1 2	
1.220E-02	1.856E+00	9.99	A405	2 0 1 1 2	
1.420E-02	2.161E+00	14.99	A405	2 0 1 1 2	
1.710E-02	2.602E+00	19.99	A405	2 0 1 1 2	
2.070E-02	3.150E+00	23.99	A405	2 0 1 1 2	
2.760E-02	4.200E+00	25	H007	0 0 0 0 0	
2.440E-02	3.712E+00	26.99	A405	2 0 1 1 2	
3.286E-02	5.000E+00	30	F300	1 0 0 0 0	
2.760E-02	4.199E+00	30.99	A405	2 0 1 1 2	
3.120E-02	4.747E+00	34.99	A405	2 0 1 1 2	
3.503E-02	5.330E+00	37	M360	1 2 1 1 2	
3.750E-02	5.706E+00	38.99	A405	2 0 1 1 2	
4.390E-02	6.679E+00	41.99	A405	2 0 1 1 2	
4.800E-02	7.303E+00	44.99	A405	2 0 1 1 2	
5.930E-02	9.023E+00	47.99	A405	2 0 1 1 2	
6.930E-02	1.054E+01	52.99	A405	2 0 1 1 2	
8.370E-02	1.274E+01	53.99	A405	2 0 1 1 2	
9.500E-02	1.445E+01	56.99	A405	2 0 1 1 2	
1.261E-01	1.919E+01	60.99	A405	2 0 1 1 2	
1.683E-01	2.561E+01	64.99	A405	2 0 1 1 2	

(continued)

1454. C₈H₈O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.326E-01	3.539E+01	68.99	A405	2 0 1 1 2	
2.630E-01	4.002E+01	69.99	A405	2 0 1 1 2	
3.467E-01	5.275E+01	72.99	A405	2 0 1 1 2	

1455. C₈H₈O₃

Mandelic acid

Amygdalic acid

 α -Hydroxyphenylacetic acid

Uromaline

 α -Hydroxy-benzeneacetic acid

RN: 90-64-2 MP (°C): 119.0

MW: 152.15 BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.191E+00	1.812E+02	25	K040	1 0 2 1 2	<i>sic</i>
8.795E-03	1.338E+00	25	R049	0 0 0 0 0	
9.120E-01	1.388E+02	ns	R427	0 0 0 0 0	

1456. C₈H₈O₃3-Hydroxy-*p*-toluic acid3-Hydroxy-*p*-tolylsaeure-(1)

RN: 586-30-1 MP (°C):

MW: 152.15 BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.859E-01	4.350E+01	100	F300	1 0 0 0 2	

1457. C₈H₈O₃

3-Methoxybenzoic acid

3-Methoxy-benzoesaure

m-Anisic acid*m*-Methoxybenzoic acid

RN: 586-38-9 MP (°C): 110

MW: 152.15 BP (°C): 170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.282E-02	1.950E+00	37	M360	1 2 1 1 2	
1.183E-03	1.800E-01	ns	B361	0 0 0 0 0	

1458. C₈H₈O₃

DL-Mandelic acid

DL-Mandelsaeure

RN: 611-72-3 **MP (°C):** 122**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.050E-01	1.377E+02	20	F300	1 0 0 0 2	
1.134E+00	1.725E+02	24	F300	1 0 0 0 2	

1459. C₈H₈O₃4-Hydroxy-*m*-toluic acid4-Hydroxy-*m*-tolylsaeure-(1)*o*-Cresotic acid2-Hydroxy-*m*-toluic acid2-Hydroxy-*m*-tolylsaeure-(1)**RN:** 83-40-9 **MP (°C):** 165.5**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.624E-02	1.160E+01	100	F300	1 0 0 0 2	
3.411E-01	5.190E+01	100	F300	1 0 0 0 2	

1460. C₈H₈O₃

Phenoxyacetic acid

Glycolic acid phenyl ether

O-Phenylglycolic acid**RN:** 122-59-8 **MP (°C):** 98**MW:** 152.15 **BP (°C):** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.887E-02	1.200E+01	10	F071	1 1 2 1 2	
8.084E-03	1.230E+00	10	F300	1 0 0 0 2	
7.887E-02	1.200E+01	10	H080	1 0 0 0 2	
7.887E-02	1.200E+01	10	M344	1 0 0 0 2	
1.100E-04	1.674E-02	25	L030	1 0 2 1 2	

1461. C₈H₈O₃*p*-Methoxybenzoic acid

4-Methoxybenzoic acid

p-Anisic acid

Anissaeure

RN: 100-09-4 **MP (°C):** 184**MW:** 152.15 **BP (°C):** 275

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-04	1.111E-01	2.99	A405	2 0 1 1 2	
9.400E-04	1.430E-01	4.99	A405	2 0 1 1 2	
1.070E-03	1.628E-01	10.99	A405	2 0 1 1 2	
1.270E-03	1.932E-01	14.99	A405	2 0 1 1 2	
1.775E-02	2.700E+00	19	F300	1 0 0 0 1	
1.330E-03	2.024E-01	19.99	A405	2 0 1 1 2	
1.680E-03	2.556E-01	24.99	A405	2 0 1 1 2	
2.020E-03	3.073E-01	28.99	A405	2 0 1 1 2	
2.300E-03	3.499E-01	33.99	A405	2 0 1 1 2	
3.483E-03	5.300E-01	37	B171	2 0 1 1 2	
1.380E-03	2.100E-01	37	M360	1 2 1 1 2	
3.110E-03	4.732E-01	39.99	A405	2 0 1 1 2	
3.870E-03	5.888E-01	43.99	A405	2 0 1 1 2	
5.130E-03	7.805E-01	50.99	A405	2 0 1 1 2	
6.110E-03	9.296E-01	55.99	A405	2 0 1 1 2	
8.170E-03	1.243E+00	59.99	A405	2 0 1 1 2	
9.000E-03	1.369E+00	64.99	A405	2 0 1 1 2	
1.080E-02	1.643E+00	65.99	A405	2 0 1 1 2	
1.100E-02	1.674E+00	66.99	A405	2 0 1 1 2	
1.460E-02	2.221E+00	71.99	A405	2 0 1 1 2	
1.778E-02	2.706E+00	ns	R427	0 0 0 0 0	

1462. C₈H₈O₃*p*-Cresotic acid6-Hydroxy-*m*-toluic acid6-Hydroxy-*m*-tolylsaeure-(1)**RN:** 89-56-5 **MP (°C):** 151**MW:** 152.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.439E-01	2.190E+01	100	F300	1 0 0 0 2	

1463. C₈H₈O₄

Vanillic acid

Vanillinsaeure

RN: 121-34-6 **MP (°C):** 214**MW:** 168.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.921E-03	1.500E+00	14	F300	1 0 0 0 1	
1.546E-01	2.600E+01	100	F300	1 0 0 0 2	

1464. C₈H₈O₄

Homogentisic acid

2,5-Dihydroxyphenylacetic acid

2,5-Dihydroxy-benzeneacetic acid

RN: 451-13-8 **MP (°C):** 151**MW:** 168.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.732E+00	4.595E+02	25	D041	1 0 0 0 1	

1465. C₈H₈O₅

Methyl gallate

Gallussaeuremethyl ester

Methyl-3,4,5-trihydroxybenzoate

RN: 99-24-1 **MP (°C):** 201.5**MW:** 184.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.323E-02	9.803E+00	19.99	L430	0 0 0 0 0	
5.696E-02	1.049E+01	24.99	L430	0 0 0 0 0	
6.757E-02	1.244E+01	29.99	L430	0 0 0 0 0	
9.549E-02	1.759E+01	34.99	L430	0 0 0 0 0	
1.340E-01	2.468E+01	39.99	L430	0 0 0 0 0	
1.704E-01	3.138E+01	44.99	L430	0 0 0 0 0	
2.542E-01	4.680E+01	49.99	L430	0 0 0 0 0	
4.328E-01	7.970E+01	54.99	L430	0 0 0 0 0	
5.879E-01	1.083E+02	59.99	L430	0 0 0 0 0	
7.775E-01	1.432E+02	64.99	L430	0 0 0 0 0	
1.054E+00	1.941E+02	69.99	L430	0 0 0 0 0	
1.624E-02	2.991E+00	-.0	L430	0 0 0 0 0	
5.756E-02	1.060E+01	ns	F300	0 0 0 0 2	

1466. C₈H₉ClNO₅PS

Chlorthion

O,O-Dimethyl *O*-4-nitro-3-chlorophenyl thiophosphate**RN:** 500-28-7 **MP (°C):** 21**MW:** 297.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.344E-04	4.000E-02	20	M061	1 0 0 0 1	

1467. C₈H₉ClNO₃PS

Dicapthon

O-(2-Chloro-4-nitrophenyl) *O,O*-dimethyl phosphorothioate

Dicaptan

Isochlorthion

RN: 2463-84-5 **MP (°C):****MW:** 297.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.233E-05	1.260E-02	10	B324	0 0 0 0 0	
4.233E-05	1.260E-02	10	B324	0 0 0 0 0	
4.939E-05	1.470E-02	20	B300	2 1 1 1 2	
4.939E-05	1.470E-02	20	B324	0 0 0 0 0	
4.939E-05	1.470E-02	20	B324	0 0 0 0 0	
2.100E-05	6.250E-03	20	C053	0 0 0 0 0	
1.485E-04	4.420E-02	30	B324	0 0 0 0 0	
1.485E-04	4.420E-02	30	B324	0 0 0 0 0	
2.100E-05	6.250E-03	ns	F071	0 1 2 1 2	
1.176E-04	3.500E-02	ns	M061	0 0 0 0 1	
2.620E-05	7.800E-03	rt	F040	1 2 2 2 1	

1468. C₈H₉ClO

2,5-Dimethyl-4-chloro-phenol

4-Chloro-2,5-xylenol

4-Chloro-2,5-dimethylphenol

RN: 1124-06-7 **MP (°C):** 114–116**MW:** 156.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.700E-02	8.927E+00	25	B316	0 0 0 0 0	

1469. C₈H₉ClO

2,6-Dimethyl-4-chloro-phenol

4-Chloro-2,6-xylenol

RN: 1123-63-3 **MP (°C):****MW:** 156.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-03	5.168E-01	25	B316	0 0 0 0 0	

1470. C₈H₉ClO

Chloroxylenol

3,5-Dimethyl-4-chloro-phenol-

RN: 88-04-0 **MP (°C):** 115.5**MW:** 156.61 **BP (°C):** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.596E-03	2.500E-01	20	M018	1 2 2 1 0	EFG
1.979E-03	3.099E-01	20	M093	1 0 0 1 1	
2.200E-02	3.445E+00	25	B316	0 0 0 0 0	<i>sic</i>
1.915E-03	2.999E-01	25	R041	0 0 0 0 0	
1.585E-03	2.482E-01	ns	R427	0 0 0 0 0	

1471. C₈H₉FN₂O₃

2,4(1H,3H)-Pyrimidinedione, 5-fluoro-3-(1-oxobutyl)-

RN: 94452-21-8 **MP (°C):****MW:** 200.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-02	1.061E+01	22	B416	2 2 1 2 1	

1472. C₈H₉FN₂O₃

Ftorafur

THFFU

1-(2-Tetrahydrofuryl)-5-fluorouracil

RN: 37076-68-9 **MP (°C):** 167**MW:** 200.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-01	2.802E+01	37	N017	0 0 0 0 0	

1473. C₈H₉FN₂O₄

1-Propionyloxymethyl-5-fluorouracil

1-Propionyloxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

RN: 66542-36-7 **MP (°C):** 100–102**MW:** 216.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.554E-01	3.360E+01	22	B321	0 0 0 0 0	pH 4.0

1474. C₈H₉FN₂O₄

1-Isopropoxyxyarbonyl-5-fluorouracil

1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, 1-methylethyl ester

RN: 109232-73-7 **MP (°C):** 180**MW:** 216.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.174E-02	4.700E+00	22	B332	1 1 0 0 1	pH 4.0

1475. C₈H₉N

Indoline

2,3-Dihydro-1H-indole

2,3-Dihydroindole

RN: 496-15-1 **MP (°C):** <25**MW:** 119.17 **BP (°C):** 220.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.934E-02	3.497E+00	20.3	L339	2 0 2 2 2	
9.063E-02	1.080E+01	25	P051	2 1 1 2 2	
9.063E-02	1.080E+01	25.00	P007	2 1 2 2 1	
3.651E-02	4.350E+00	40.0	L339	2 0 2 2 2	
4.586E-02	5.465E+00	59.4	L339	2 0 2 2 2	
5.738E-02	6.838E+00	79.0	L339	2 0 2 2 2	
8.142E-02	9.703E+00	100.0	L339	2 0 2 2 2	

1476. C₈H₉NO*p*-Aminoacetophenone

4'-Aminoacetophenone

RN: 99-92-3 **MP (°C):** 106**MW:** 135.17 **BP (°C):** 294

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.480E-02	3.352E+00	37.5	G002	1 1 1 1 2	

1477. C₈H₉NO

Acetanilide

Acetanilid

RN: 103-84-4 **MP (°C):** 114**MW:** 135.17 **BP (°C):** 304

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.652E-02	3.585E+00	0	L029	2 2 2 2 2	
3.534E-02	4.777E+00	10	M043	1 0 0 0 1	
3.251E-02	4.395E+00	10.1	L029	2 2 2 2 2	
2.970E-02	4.014E+00	14	O016	1 0 0 0 2	
3.688E-02	4.985E+00	15	L038	1 0 1 0 2	

(continued)

1477. C₈H₉NO (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.710E-02	5.015E+00	20	B101	0 0 0 0 0	
3.666E-02	4.955E+00	20	K078	1 0 2 1 2	
4.129E-02	5.581E+00	20	L029	2 2 2 2 2	
3.827E-02	5.173E+00	20	M043	1 0 0 0 1	
3.330E-02	4.501E+00	20	O019	1 0 0 1 2	
3.884E-02	5.250E+00	20	W026	1 0 1 1 1	average of 2
4.142E-02	5.598E+00	25	B101	0 0 0 0 0	
4.450E-02	6.015E+00	25	B434	0 0 0 0 0	
4.786E-02	6.468E+00	25	B434	0 0 0 0 0	
4.160E-02	5.623E+00	25	D044	0 0 0 0 0	
4.143E-02	5.600E+00	25	F300	1 0 0 0 1	
4.697E-02	6.349E+00	25	L029	2 2 2 2 2	
4.486E-02	6.063E+00	25	M094	1 0 0 1 1	
3.699E-02	5.000E+00	25	P016	1 0 0 1 0	
4.887E-02	6.606E+00	30	B101	0 0 0 0 0	
5.262E-02	7.113E+00	30	B434	0 0 0 0 0	
5.240E-02	7.083E+00	30	B434	0 0 0 0 0	
5.351E-02	7.232E+00	30	L029	2 2 2 2 2	
4.632E-02	6.261E+00	30	M043	1 0 0 0 1	
5.253E-02	7.100E+00	30	W026	1 0 1 1 1	average of 2
5.792E-02	7.828E+00	32.6	L038	1 0 1 0 2	
5.930E-02	8.015E+00	35	B101	0 0 0 0 0	
5.799E-02	7.838E+00	35	B434	0 0 0 0 0	
5.760E-02	7.786E+00	35	B434	0 0 0 0 0	
6.787E-02	9.174E+00	40	B434	0 0 0 0 0	
6.730E-02	9.097E+00	40	B434	0 0 0 0 0	
7.134E-02	9.643E+00	40	L029	2 2 2 2 2	
6.381E-02	8.625E+00	40	M043	1 0 0 0 1	
9.682E-02	1.309E+01	50	L029	2 2 2 2 2	
1.349E-01	1.823E+01	60	L029	2 2 2 2 2	
1.522E-01	2.057E+01	60	M043	1 0 0 0 1	
1.928E-01	2.606E+01	70	L029	2 2 2 2 2	
3.321E-01	4.489E+01	80	M043	1 0 0 0 1	
4.047E-02	5.470E+00	rt	D021	0 0 1 1 1	

1478. C₈H₉NO*m*-Aminoacetophenone

3'-Aminoacetophenone

RN: 99-03-6 **MP (°C):** 97**MW:** 135.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.220E-02	7.056E+00	37.5	G002	1 1 1 1 2	pH 6.8

1479. C₈H₉NO₂

Acetaminophen

4-Acetamidophenol

4-Amino-phenol-*N*-acetat*p*-Acetaminophen*p*-Hydroxyacetanilide**RN:** 103-90-2 **MP (°C):** 167**MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.307E-02	1.105E+01	15	M352	1 1 1 1 2	
5.462E-01	8.257E+01	16.9	Y412	0 0 0 0 0	
6.014E-01	9.091E+01	21.5	Y412	0 0 0 0 0	
1.323E-01	2.000E+01	25	B010	1 1 1 1 0	
1.016E-01	1.536E+01	25	B434	0 0 0 0 0	
9.500E-02	1.436E+01	25	C032	2 2 1 2 0	EFG
7.710E-02	1.165E+01	25	D044	0 0 0 0 0	
9.133E-02	1.381E+01	25	D078	1 2 1 1 2	
5.185E-02	7.838E+00	25	F415	0 0 0 0 0	Average
1.000E-01	1.512E+01	25	K041	1 0 0 0 0	
9.851E-02	1.489E+01	25	M352	1 1 1 1 2	
9.923E-02	1.500E+01	25	P016	1 0 0 1 1	
7.277E-02	1.100E+01	25	P312	0 0 0 0 0	
9.326E-02	1.410E+01	25	W019	1 0 1 1 2	
3.538E-01	5.348E+01	25	Y410	0 0 0 0 0	
9.140E-02	1.382E+01	25	Z408	0 0 0 0 0	
6.556E-01	9.910E+01	26.3	Y412	0 0 0 0 0	
1.241E-01	1.876E+01	30	B434	0 0 0 0 0	
1.240E-01	1.874E+01	30	B434	0 0 0 0 0	
1.120E-01	1.693E+01	30	L069	1 0 1 1 0	EFG
7.088E-01	1.071E+02	31.5	Y412	0 0 0 0 0	
1.684E-01	2.545E+01	35	B434	0 0 0 0 0	
1.684E-01	2.546E+01	35	B434	0 0 0 0 0	
7.610E-01	1.150E+02	35.3	Y412	0 0 0 0 0	
1.323E-01	2.000E+01	37	F076	2 0 2 2 0	
1.442E-01	2.180E+01	37	K086	1 0 0 0 2	
8.124E-01	1.228E+02	37	Y412	0 0 0 0 0	
1.349E-01	2.039E+01	39.3	G302	2 0 2 2 0	EFG
2.234E-01	3.377E+01	40	B434	0 0 0 0 0	
2.238E-01	3.384E+01	40	B434	0 0 0 0 0	
1.440E-01	2.177E+01	40	M352	1 1 1 1 2	
1.800E-01	2.720E+01	50	M352	1 1 1 1 2	
1.019E-01	1.540E+01	c	B434	0 0 0 0 0	
6.615E-04	1.000E-01	ns	K444	0 0 0 0 0	
8.004E-02	1.210E+01	rt	R431	0 0 0 0 0	Average

1480. C₈H₉NO₂

Benzyl carbamate

O-Benzyl carbamate

Benzyloxycarbonyl amine

RN: 621-84-1 **MP (°C):** 87**MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-01	6.802E+01	37	H006	1 2 2 1 1	
4.467E-01	6.752E+01	ns	R427	0 0 0 0 0	

1481. C₈H₉NO₂

DL-2-Phenylglycine

2-Amino-phenyl-essigsaeure

2-Aminophenylacetic acid

RN: 2835-06-5 **MP (°C):** 255**MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.608E-01	1.150E+02	100	F300	1 0 0 0 2	

1482. C₈H₉NO₂*N*-Methylantranilic acid*N*-Methyl-anthranilsaeure**RN:** 119-68-6 **MP (°C):** 171**MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.323E-03	2.000E-01	20	F300	1 0 0 0 2	
2.646E-03	4.000E-01	100	F300	1 0 0 0 2	

1483. C₈H₉NO₂

D-Phenylglycine

D-2-Phenylglycine

D-(-)- α -Aminophenylacetic acidBenzeneacetic acid, α -amino-**RN:** 875-74-1 **MP (°C):** 302 C**MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.034E-02	4.586E+00	25	R419	0 0 0 0 0	

1484. C₈H₉NO₂Methyl-*p*-aminobenzoateMethyl *p*-aminobenzoate

4-Aminobenzoic acid methyl ester

RN: 619-45-4 **MP (°C):****MW:** 151.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.884E-03	8.894E-01	15	M352	1 1 1 1 2	
9.542E-03	1.442E+00	25	M352	1 1 1 1 2	
1.070E-02	1.618E+00	25	P303	0 0 0 0 0	
1.397E-02	2.112E+00	33	P303	0 0 0 0 0	
2.530E-02	3.825E+00	37	F006	1 1 2 2 2	
1.646E-02	2.488E+00	40	M352	1 1 1 1 2	
1.839E-02	2.780E+00	40	P303	0 0 0 0 0	
7.940E-03	1.200E+00	ns	M066	0 0 0 0 2	
7.940E-03	1.200E+00	rt	B016	0 0 1 1 2	pH 7.4

1485. C₈H₉NO₂S₂

2-(2-Thienyl)-L-thiazolidine-4-carboxylic acid

4-Thiazolidinecarboxylic acid, 2-(2-thienyl)-

RN: 32451-19-7 **MP (°C):****MW:** 215.29 **BP (°C):** 454.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-03	1.055E+00	21	B414	1 0 0 1 1	fast decomposition

1486. C₈H₉NO₃D-(*p*-hydroxy)phenylglycine**RN:** **MP (°C):****MW:** 167.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-01	1.937E+01	25	R419	0 0 0 0 0	

1487. C₈H₉NO₃S*p*-Acetylbenzenesulfonamide

4-Acetylbenzenesulfonamide

RN: 1565-17-9 **MP (°C):****MW:** 199.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	4.582E-01	15	K024	1 2 1 1 2	

1488. C₈H₉NO₄

Biliverdic acid

Biliverdinsaeure

RN: 487-65-0**MP (°C):****MW:** 183.17**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.129E-01	3.900E+01	20	F300	1 0 0 0 1	

1489. C₈H₉N₃O₃

Orotic acid allylamide

4-Pyrimidinecarboxamide, 1,2,3,6-tetrahydro-2,6-dioxo-*N*-2-propenyl-**RN:** 292870-71-4**MP (°C):** 259–262**MW:** 195.18**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.780E-01	3.474E+01	–4	N018	0 0 0 0 0	
3.000E-01	5.855E+01	16	N018	0 0 0 0 0	
3.710E-01	7.241E+01	25	N018	0 0 0 0 0	

1490. C₈H₉N₅

7-Dimethylaminopteridine

7-Pteridinamine, *N,N*-dimethyl-**RN:** 204443-26-5**MP (°C):****MW:** 175.19**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.154E-01	1.429E+02	20	A083	1 2 0 0 0	
1.903E+00	3.333E+02	100	A083	1 2 0 0 0	

1491. C₈H₉N₅

2-Dimethylaminopteridine

2-Pteridinamine, *N,N*-dimethyl-**RN:** 41047-52-3**MP (°C):****MW:** 175.19**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.631E+00	2.857E+02	22.5	A085	1 2 0 0 0	

1492. C₈H₉N₅

4-Dimethylaminopteridine

4-Pteridinamine, *N,N*-dimethyl-**RN:** 14131-04-5 **MP (°C):** 165**MW:** 175.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.357E-02	1.639E+01	20	A019	2 2 1 1 0	
1.392E-01	2.439E+01	100	A019	1 2 1 1 0	

1493. C₈H₉O₃PS

2-Methoxy-4H-benzo-1,3,2-dioxaphosphorin-2-thione

Dioxabenzofos

Salithion

Fenfosphorin

Dioxabenzophos

RN: 3811-49-2 **MP (°C):** 55.5**MW:** 216.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.683E-04	5.800E-02	30	M161	1 0 0 0 1	

1494. C₈H₁₀

Ethylbenzene

Phenylethane

Ethylenzene

Ethylbenzol

EB

RN: 100-41-4 **MP (°C):** -95**MW:** 106.17 **BP (°C):** 136.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.856E-03	1.970E-01	0	P003	2 2 2 2 2	
1.846E-03	1.960E-01	4.50	B086	2 1 2 2 2	
1.808E-03	1.920E-01	6.30	B086	2 1 2 2 2	
1.677E-03	1.781E-01	7.09	F418	0 0 0 0 0	
1.752E-03	1.860E-01	7.10	B086	2 1 2 2 2	
1.761E-03	1.870E-01	9	B086	2 1 2 2 2	
1.910E-03	2.028E-01	10	B149	2 1 1 2 2	
1.850E-03	1.964E-01	10	O312	2 2 0 2 2	
1.705E-03	1.810E-01	11.80	B086	2 1 2 2 2	
1.723E-03	1.830E-01	12.10	B086	2 1 2 2 2	
1.812E-03	1.924E-01	14	O312	2 2 0 2 2	
1.300E-03	1.380E-01	15	F001	1 0 1 2 1	
1.300E-03	1.380E-01	15	S006	1 0 0 0 1	
1.658E-03	1.760E-01	15	S203	1 1 2 1 2	
1.695E-03	1.800E-01	15.10	B086	2 1 2 2 2	

(continued)

1494. C₈H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.639E-03	1.740E-01	16.93	F418	0 0 0 0 0	
1.776E-03	1.886E-01	17	O312	2 2 0 2 2	
1.733E-03	1.840E-01	17.90	B086	2 1 2 2 2	
2.901E-03	3.080E-01	18	F185	1 0 0 0 2	
2.788E-03	2.960E-01	18	F185	1 0 0 0 2	
1.725E-03	1.831E-01	18	O312	2 2 0 2 2	
3.080E-03	3.270E-01	19	F185	1 0 0 0 2	
1.676E-03	1.779E-01	19	O312	2 2 0 2 2	
2.000E-03	2.123E-01	20	B149	2 1 1 2 2	
1.695E-03	1.800E-01	20	B356	0 0 0 0 0	
1.770E-03	1.879E-01	20	O312	2 2 0 2 2	
1.695E-03	1.800E-01	20.10	B086	2 1 2 2 1	
1.724E-03	1.830E-01	21	O312	2 2 0 2 2	
3.297E-03	3.500E-01	22	F185	1 0 0 0 2	
1.713E-03	1.819E-01	22	O312	2 2 0 2 2	
3.391E-03	3.600E-01	23	F185	1 0 0 0 2	
1.751E-03	1.859E-01	23.5	O312	2 2 0 2 2	
3.655E-03	3.880E-01	24	F185	1 0 0 0 2	
1.582E-03	1.680E-01	25	A002	1 2 1 1 2	
1.883E-03	2.000E-01	25	A094	1 0 0 0 0	
1.959E-03	2.080E-01	25	B003	2 2 2 2 2	
1.432E-03	1.520E-01	25	B060	2 0 1 1 1	
2.000E-03	2.123E-01	25	B153	2 1 1 1 2	
1.640E-03	1.741E-01	25	K001	1 0 2 1 2	
1.319E-03	1.400E-01	25	K072	1 0 1 1 1	
1.760E-03	1.869E-01	25	M342	1 0 1 1 2	
1.811E-03	1.923E-01	25	O312	2 2 0 2 2	
1.667E-03	1.770E-01	25	P003	2 2 2 2 2	
1.234E-03	1.310E-01	25	P051	2 1 1 2 2	
1.705E-03	1.810E-01	25	S203	1 1 2 1 2	
1.518E-03	1.612E-01	25	S358	2 1 2 2 2	
1.370E-03	1.455E-01	25	S359	2 1 2 2 2	
1.760E-03	1.869E-01	25	W300	2 2 2 2 2	
1.959E-03	2.080E-01	25.0	G035	1 0 0 0 2	
1.753E-03	1.861E-01	25.8	O312	2 2 0 2 2	
1.705E-03	1.810E-01	26.74	F418	0 0 0 0 0	
4.653E-03	4.940E-01	27	F185	1 0 0 0 2	
1.677E-03	1.780E-01	28	B348	2 1 2 2 2	
1.747E-03	1.855E-01	28	O312	2 2 0 2 2	
5.604E-03	5.950E-01	29	F185	1 0 0 0 2	
1.600E-03	1.698E-01	29.99	C350	0 0 0 0 0	
1.391E-03	1.477E-01	30	M311	1 1 2 2 2	
1.777E-03	1.887E-01	30	O312	2 2 0 2 2	
6.103E-03	6.480E-01	31	F185	1 0 0 0 2	
6.395E-03	6.790E-01	32	F185	1 0 0 0 2	
7.017E-03	7.450E-01	34	F185	1 0 0 0 2	
7.319E-03	7.770E-01	35	F185	1 0 0 0 2	
1.818E-03	1.930E-01	35	O312	2 2 0 2 2	
1.827E-03	1.940E-01	35	S203	1 1 2 1 2	

(continued)

1494. C₈H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.865E-03	8.350E-01	36	F185	1 0 0 0 2	
1.805E-03	1.917E-01	36.55	F418	0 0 0 0 0	
8.637E-03	9.170E-01	38	F185	1 0 0 0 2	
1.622E-03	1.722E-01	39.99	C350	0 0 0 0 0	
1.928E-03	2.047E-01	40	O312	2 2 0 2 2	
9.466E-03	1.005E+00	41	F185	1 0 0 0 2	
1.991E-03	2.114E-01	45	O312	2 2 0 2 2	
2.025E-03	2.150E-01	45	S203	1 1 2 1 2	
1.994E-03	2.117E-01	46.49	F418	0 0 0 0 0	
1.154E-02	1.225E+00	47	F185	1 0 0 0 2	
1.224E-02	1.300E+00	49	F185	1 0 0 0 2	
1.861E-03	1.976E-01	49.99	C350	0 0 0 0 0	
2.216E-03	2.353E-01	56.73	F418	0 0 0 0 0	
2.261E-03	2.400E-01	59.99	C350	0 0 0 0 0	
2.560E-03	2.718E-01	66.64	F418	0 0 0 0 0	
2.738E-03	2.907E-01	69.99	C350	0 0 0 0 0	
3.327E-03	3.532E-01	79.99	C350	0 0 0 0 0	
3.860E-03	4.098E-01	89.99	C350	0 0 0 0 0	
4.742E-03	5.035E-01	99.99	C350	0 0 0 0 0	
4.829E-03	5.127E-01	115.0	G035	1 0 0 0 2	
1.120E-02	1.189E+00	140.5	G035	1 0 0 0 2	
3.332E-02	3.537E+00	170.5	G035	1 0 0 0 2	
6.185E-02	6.567E+00	210.0	G035	1 0 0 0 2	
1.052E-01	1.116E+01	233.5	G035	1 0 0 0 2	
1.432E-03	1.520E-01	ns	H123	0 0 0 0 0	
6.300E-02	6.689E+00	ns	H307	0 0 0 0 0	
1.432E-03	1.520E-01	ns	M344	0 0 0 0 2	

1495. C₈H₁₀*m*-Xylene

1,3-Xylene

RN: 108-38-3 **MP (°C):** -47.4**MW:** 106.17 **BP (°C):** 139.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.846E-03	1.960E-01	0	P003	2 2 2 2 2	
1.463E-03	1.554E-01	20	M337	2 1 2 2 2	
1.629E-03	1.730E-01	25	A001	1 2 2 2 2	
1.846E-03	1.960E-01	25	B003	2 2 2 2 2	
1.262E-03	1.340E-01	25	K119	1 0 0 0 2	
1.510E-03	1.603E-01	25	M342	1 0 1 1 2	
1.526E-03	1.620E-01	25	P003	2 2 2 2 2	
1.262E-03	1.340E-01	25	P051	2 1 1 2 2	
1.375E-03	1.460E-01	25	S005	2 2 2 2 2	
1.375E-03	1.460E-01	25	S191	1 2 2 2 2	
1.375E-03	1.460E-01	25	S358	2 1 2 2 2	
1.330E-03	1.412E-01	25	S359	2 1 2 2 2	

(continued)

1495. C₈H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.510E-03	1.603E-01	25	W300	2 2 2 2 2	
1.262E-03	1.340E-01	25.00	P007	2 1 2 2 2	
1.940E-03	2.059E-01	25.04	V013	2 2 2 2 2	
3.277E-03	3.479E-01	67.7	P005	1 1 2 1 2	
6.257E-03	6.643E-01	107.3	P005	1 1 2 1 2	
9.707E-03	1.031E+00	124.2	P005	1 1 2 1 2	
2.363E-02	2.509E+00	164.2	P005	1 1 2 1 2	
4.327E-02	4.594E+00	186.4	P005	1 1 2 1 2	
4.293E-02	4.557E+00	189.9	P005	1 1 2 1 2	
2.675E-01	2.840E+01	266.6	P005	1 1 2 1 2	
2.698E-01	2.865E+01	270.6	P005	1 1 2 1 2	

1496. C₈H₁₀*o*-Xylene

1,2-Dimethylbenzene

1,2-Xylene

RN: 95-47-6 **MP (°C):** -25**MW:** 106.17 **BP (°C):** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.337E-03	1.420E-01	0	P003	2 2 2 2 2	
2.000E-03	2.123E-01	10	B149	2 1 1 2 2	
2.260E-03	2.399E-01	20	B149	2 1 1 2 2	
1.605E-03	1.704E-01	20	M337	2 1 2 2 2	
1.921E-03	2.040E-01	25	A001	1 2 2 2 2	
1.648E-03	1.750E-01	25	B060	2 0 1 1 1	
1.573E-03	1.670E-01	25	K119	1 0 0 0 2	
1.648E-03	1.750E-01	25	M001	2 1 2 2 2	
1.648E-03	1.750E-01	25	M002	2 1 2 2 2	
1.648E-03	1.750E-01	25	M040	1 0 0 1 2	
1.648E-03	1.750E-01	25	M130	1 0 0 0 2	
2.080E-03	2.208E-01	25	M342	1 0 1 1 2	
2.006E-03	2.130E-01	25	P003	2 2 2 2 2	
1.573E-03	1.670E-01	25	P051	2 1 1 2 2	
1.606E-03	1.705E-01	25	S005	2 2 2 2 2	
1.606E-03	1.705E-01	25	S191	1 2 2 2 2	
1.606E-03	1.705E-01	25	S358	2 1 2 2 2	
1.680E-03	1.784E-01	25	S359	2 1 2 2 2	
2.080E-03	2.208E-01	25	W300	2 2 2 2 2	
1.573E-03	1.670E-01	25.00	P007	2 1 2 2 2	
1.272E-03	1.350E-01	ns	B150	0 0 2 2 2	
1.648E-03	1.750E-01	ns	M344	0 0 0 0 2	

1497. C₈H₁₀*p*-Xylene

1,4-Dimethylbenzene

1,4-Xylene

RN: 106-42-3 **MP (°C):** 13**MW:** 106.17 **BP (°C):** 137

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.545E-03	1.640E-01	0	P003	2 2 2 2 2	
1.780E-03	1.890E-01	10	B149	2 1 1 2 2	
1.800E-03	1.911E-01	20	B149	2 1 1 2 2	
1.552E-03	1.648E-01	20	M337	2 1 2 2 2	
1.884E-03	2.000E-01	25	A001	1 2 2 2 2	
1.865E-03	1.980E-01	25	B003	2 2 2 2 2	
1.224E-03	1.300E-01	25	K072	1 0 1 1 1	
1.479E-03	1.570E-01	25	K119	1 0 0 0 2	
1.789E-03	1.900E-01	25	L319	1 0 2 1 1	
1.224E-03	1.300E-01	25	M087	1 1 2 1 1	
2.020E-03	2.145E-01	25	M342	1 0 1 1 2	
1.743E-03	1.850E-01	25	P003	2 2 2 2 2	
1.479E-03	1.570E-01	25	P051	2 1 1 2 2	
1.469E-03	1.560E-01	25	S005	2 2 2 2 2	
1.469E-03	1.560E-01	25	S191	1 2 2 2 2	
1.469E-03	1.560E-01	25	S358	2 1 2 2 2	
1.510E-03	1.603E-01	25	S359	2 1 2 2 2	
2.020E-03	2.145E-01	25	W300	2 2 2 2 2	
1.479E-03	1.570E-01	25.00	P007	2 1 2 2 2	
1.589E-03	1.687E-01	29.99	C350	0 0 0 0 0	
1.766E-03	1.875E-01	39.99	C350	0 0 0 0 0	
2.410E-03	2.559E-01	43.0	P005	1 1 2 1 2	
1.911E-03	2.029E-01	49.99	C350	0 0 0 0 0	
2.832E-03	3.007E-01	56.4	P005	1 1 2 1 2	
2.244E-03	2.382E-01	59.99	C350	0 0 0 0 0	
3.199E-03	3.396E-01	65.0	P005	1 1 2 1 2	
2.683E-03	2.848E-01	69.99	C350	0 0 0 0 0	
3.643E-03	3.868E-01	75.3	P005	1 1 2 1 2	
3.171E-03	3.367E-01	79.99	C350	0 0 0 0 0	
4.326E-03	4.593E-01	87.2	P005	1 1 2 1 2	
3.721E-03	3.950E-01	89.99	C350	0 0 0 0 0	
4.853E-03	5.152E-01	99.99	C350	0 0 0 0 0	
2.363E-02	2.509E+00	162.5	P005	1 1 2 1 2	
4.251E-02	4.513E+00	188.1	P005	1 1 2 1 2	
1.614E-01	1.713E+01	243.2	P005	1 1 2 1 2	
4.053E-01	4.303E+01	282.5	P005	1 1 2 1 2	
4.011E-01	4.258E+01	294.9	P005	1 1 2 1 2	
1.743E-03	1.850E-01	ns	H123	0 0 0 0 0	

1498. C₈H₁₀

Xylene

Dimethylbenzene

Xylol

RN: 1330-20-7 **MP (°C):**
MW: 106.17 **BP (°C):** 137

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.469E-03	8.992E-01	20	C121	1 0 0 0 0	unit assumed, <i>sic</i>
1.000E-03	1.062E-01	25	H332	2 2 2 2 0	
<9.41E-03	<9.99E-01	25.50	O005	2 0 2 2 0	
9.419E-03	1.000E+00	150	J023	1 1 2 2 0	
3.297E-02	3.500E+00	200	J023	1 1 2 2 1	
1.036E-01	1.100E+01	250	J023	1 1 2 2 1	

1499. C₈H₁₀NO₅PS

Methyl parathion

Parathion-methyl

Methylparathion

RN: 298-00-0 **MP (°C):** 36
MW: 263.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.282E-05	2.180E-02	10	B324	0 0 0 0 0	
8.283E-05	2.180E-02	10	B324	0 0 0 0 0	
1.432E-04	3.770E-02	19.50	B169	2 2 1 1 2	
1.444E-04	3.801E-02	20	B324	0 0 0 0 0	
1.444E-04	3.800E-02	20	B324	0 0 0 0 0	
9.498E-05	2.500E-02	20	M040	1 0 0 1 1	
2.090E-04	5.500E-02	25	M061	1 0 0 0 1	
2.185E-04	5.750E-02	25	M161	1 0 0 0 0	
2.089E-04	5.500E-02	25	Z409	0 0 0 0 0	EFG
2.223E-04	5.851E-02	30	B324	0 0 0 0 0	
2.222E-04	5.850E-02	30	B324	0 0 0 0 0	
1.900E-04	5.000E-02	ns	C117	0 0 0 0 0	
1.445E-04	3.805E-02	ns	R427	0 0 0 0 0	
1.432E-04	3.770E-02	ns	V414	0 0 0 0 0	

1500. C₈H₁₀N₂O*p*-Phenylenediaminemono-*N*-acetate*p*-Phenylenediamin-mono-*N*-acetat

RN: 589-29-7 **MP (°C):**
MW: 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-01	6.200E+01	57	F300	1 0 0 0 1	

1501. C₈H₁₀N₂O*m*-Aminoacetanilide

3-Aminoacetanilide

RN: 102-28-3 **MP (°C):****MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.526E-01	8.299E+01	48.7	S115	1 2 1 1 2	
1.021E+00	1.534E+02	82.9	S115	1 2 1 1 2	

1502. C₈H₁₀N₂O*o*-Aminoacetanilide

2-Aminoacetanilide

RN: 34801-09-7 **MP (°C):****MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.189E-01	3.288E+01	7.2	S115	1 2 1 1 2	
7.161E-01	1.075E+02	22.0	S115	1 2 1 1 2	
1.215E+00	1.825E+02	33.5	S115	1 2 1 1 2	
1.612E+00	2.421E+02	42.1	S115	1 2 1 1 2	
1.958E+00	2.940E+02	50.4	S115	1 2 1 1 2	
2.270E+00	3.409E+02	59.1	S115	1 2 1 1 2	
2.601E+00	3.906E+02	69.9	S115	1 2 1 1 2	
2.781E+00	4.177E+02	78.2	S115	1 2 1 1 2	
2.943E+00	4.420E+02	88.1	S115	1 2 1 1 2	
3.075E+00	4.618E+02	99.0	S115	1 2 1 1 2	
3.213E+00	4.825E+02	115.4	S115	1 2 1 1 2	

1503. C₈H₁₀N₂O

1-(2-Tolyl)urea

o-Tolylurea**RN:** 614-77-7 **MP (°C):****MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E-02	2.504E+00	45	W044	1 0 1 0 2	

1504. C₈H₁₀N₂O

1-Methyl-3-phenylurea

Desfenuron

N-Phenyl-*N'*-methylurea

Desphenuron

N-Methyl-*N'*-phenylurea

IPO 4328

RN: 1007-36-9 **MP (°C):****MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.927E+00	7.400E+02	45	W044	1 0 1 0 2	

1505. C₈H₁₀N₂O

1-(4-Tolyl)urea

p-Tolylurea**RN:** 622-51-5 **MP (°C):****MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.044E-02	3.070E+00	45	W044	1 0 1 0 2	

1506. C₈H₁₀N₂O*p*-Aminoacetanilide

4-Aminoacetanilide

RN: 122-80-5 **MP (°C):** 164.5**MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.061E-01	1.593E+01	25	D044	0 0 0 0 0	
4.064E-01	6.103E+01	56.8	S115	1 2 1 1 2	
1.046E+00	1.570E+02	86.3	S115	1 2 1 1 2	
1.441E+00	2.165E+02	92.1	S115	1 2 1 1 2	
1.699E+00	2.552E+02	93.7	S115	1 2 1 1 2	
1.996E+00	2.998E+02	96.5	S115	1 2 1 1 2	
2.193E+00	3.293E+02	98.6	S115	1 2 1 1 2	

1507. C₈H₁₀N₂O

Methylbenzyl nitrosamine

N-Nitroso(methyl)benzylamine*N*-Nitroso-*N*-methylbenzylamine*N*-Nitroso(benzyl)methylamine*N*-Nitroso-*N*-methylbenzenemethanamine**RN:** 937-40-6 **MP (°C):****MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-02	4.505E+00	24	D083	2 0 0 0 1	

1508. C₈H₁₀N₂O

Benzylurea

Benzyl-harnstoff

RN: 538-32-9 **MP (°C):** 147**MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.132E-01	1.700E+01	45	F300	1 0 0 0 2	
1.139E-01	1.710E+01	45	W044	1 0 1 0 2	

1509. C₈H₁₀N₂O₃

5-Methyl-5-allylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-methyl-5-(2-propenyl)

5-Methyl-5-allylbarbiturate

RN: 143585-01-7 **MP (°C):****MW:** 182.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.920E-02	1.261E+01	25	P350	0 0 0 0 0	intrinsic

1510. C₈H₁₀N₂O₃

5,5-Tetramethylenebarbituric acid

7,9-Diazaspiro[4.5]decane-6,8,10-trione

Spirocyclopentabarbituric acid

Cyclopentane-spirobarbiturate

RN: 56209-30-4 **MP (°C):****MW:** 182.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.476E-03	8.154E-01	25	P350	0 0 0 0 0	intrinsic

1511. C₈H₁₀N₂O₃S

N1-Acetylsulfanilamide

Sulfacetamide

Acetyl sulfacetamide

RN: 144-80-9 **MP (°C):** 183**MW:** 214.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.881E-02	1.260E+01	20	F073	1 2 2 2 2	
3.871E-02	8.293E+00	25	M440	0 0 0 0 0	
5.834E-03	1.250E+00	37	B046	1 0 2 2 2	pH 4.5
5.834E-02	1.250E+01	37	B046	1 0 2 2 2	pH 5
6.908E-02	1.480E+01	37	D084	1 0 1 0 2	
5.601E-02	1.200E+01	37	K086	1 0 0 0 2	
5.134E-02	1.100E+01	37	L091	1 0 0 0 2	pH 5.5
2.327E-02	4.985E+00	ns	L044	0 0 0 0 2	
3.090E-02	6.621E+00	ns	R427	0 0 0 0 0	

1512. C₈H₁₀N₂O₃S

N4-Acetylsulfanilamide

N4-Acetylsulphanilamide

RN: 121-61-9 **MP (°C):** 216**MW:** 214.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.474E-02	5.300E+00	37	L091	1 0 0 0 2	pH 5.5
2.479E-02	5.312E+00	37.50	M142	1 0 0 0 2	

1513. C₈H₁₀N₂O₃S

Tosylurea

Tosyluree

RN: 1694-06-0 **MP (°C):****MW:** 214.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.631E-03	7.779E-01	37	A028	1 0 2 1 2	intrinsic

1514. C₈H₁₀N₂O₄S

Asulam

Methyl *N*-(4-aminobenzenesulphonyl)carbamate**RN:** 3337-71-1 **MP (°C):** 144**MW:** 230.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.161E-02	4.975E+00	ns	M061	0 0 0 0 0	
2.188E-02	5.037E+00	ns	R427	0 0 0 0 0	
2.172E-02	5.000E+00	rt	M161	0 0 0 0 0	

1515. C₈H₁₀N₄O₂

Caffeine

Coffein

RN: 58-08-2 **MP (°C):** 238**MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.887E-02	7.548E+00	0	H023	1 0 2 1 2	
3.800E-02	7.379E+00	1	M116	2 1 1 1 1	
3.757E-02	7.296E+00	2	C074	1 0 0 1 2	
4.786E+00	9.294E+02	5	B429	1 0 1 2 2	
4.859E+00	9.436E+02	15	B429	1 0 1 2 2	
6.603E-02	1.282E+01	15	H023	1 0 2 1 2	
5.800E-02	1.126E+01	15	O017	1 0 1 1 1	
5.770E-02	1.121E+01	15	O018	1 2 1 1 2	
5.770E-02	1.121E+01	15	O019	1 0 0 1 2	
6.859E-02	1.332E+01	16	A072	1 0 1 0 2	
7.415E-02	1.440E+01	20	F300	1 0 0 0 2	
6.779E-02	1.316E+01	20	J009	2 0 2 2 2	
1.242E-01	2.411E+01	25	A068	2 0 0 0 2	
4.931E+00	9.575E+02	25	B429	1 0 1 2 2	
1.066E-01	2.071E+01	25	E016	1 1 1 1 2	
1.081E-01	2.100E+01	25	F300	1 0 0 0 1	
1.080E-01	2.097E+01	25	L329	2 2 1 2 2	
1.110E-01	2.156E+01	25	M116	2 1 1 1 2	
1.244E-01	2.415E+01	25	M158	2 0 2 2 2	
1.000E-01	1.942E+01	25	O017	1 0 1 1 2	
1.002E-01	1.946E+01	25	O018	1 2 1 1 2	
1.098E-02	2.132E+00	25	O019	1 0 0 1 2	
1.272E-01	2.470E+01	25	O302	1 0 0 1 0	
1.107E-01	2.150E+01	25	P010	1 0 1 1 2	
1.123E-01	2.180E+01	25	P011	0 0 0 0 0	
1.195E-01	2.320E+01	25	P018	1 0 2 2 2	
1.081E-01	2.100E+01	25	P020	2 0 1 1 1	
1.330E-01	2.583E+01	30	B042	1 2 1 1 2	
1.330E-01	2.583E+01	30	G021	1 0 0 0 2	
1.330E-01	2.583E+01	30	H020	1 0 0 0 2	
1.333E-01	2.589E+01	30	H023	1 0 2 1 2	

(continued)

1515. C₈H₁₀N₄O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-01	2.583E+01	30.60	M116	2 1 1 1 2	
4.999E+00	9.707E+02	35	B429	1 0 1 2 2	
1.670E-01	3.243E+01	35	O017	1 0 1 1 2	
1.909E-01	3.707E+01	37	C074	1 0 0 1 2	
1.930E-01	3.748E+01	37	M116	2 1 1 1 2	
5.041E+00	9.789E+02	40	B429	1 0 1 2 2	
2.266E-01	4.400E+01	40	F300	1 0 0 0 1	
5.211E-01	1.012E+02	57	C074	1 0 0 1 2	
1.408E+00	2.735E+02	83	C065	1 0 0 1 2	
1.407E+00	2.733E+02	85	C074	1 0 0 1 2	
1.739E+00	3.377E+02	87	C065	1 0 0 1 2	
2.343E+00	4.550E+02	90	C074	1 0 0 1 2	
1.287E-01	2.500E+01	ns	D035	0 0 0 0 2	
1.104E-01	2.143E+01	rt	D021	0 0 1 1 2	
1.596E-04	3.100E-02	rt	N015	0 0 2 2 1	<i>sic</i>
4.892E-02	9.500E+00	rt	R431	0 0 0 0 0	Average

1516. C₈H₁₀N₄O₂·H₂O

Caffeine (monohydrate)

1H-Purine-2,6-dione, 3,7-dihydro-1,3,7-trimethyl-, monohydrate

RN: 5743-12-4 **MP (°C):** 178**MW:** 212.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.011E-01	2.146E+01	25	D004	0 0 0 0 0	

1517. C₈H₁₀N₄O₃

1,3,7-Trimethyluric acid

8-Oxy-caffeine

RN: 5415-44-1 **MP (°C):** 374**MW:** 210.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-04	2.400E-02	rt	N015	0 0 2 2 1	

1518. C₈H₁₀O

4-Ethylphenol

p-Ethylphenol**RN:** 123-07-9 **MP (°C):** 43.5**MW:** 122.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.854E-02	5.931E+00	20	R087	0 0 0 0 0	0.15M NaCl
2.332E-02	2.849E+00	25	L022	1 0 0 0 0	
4.011E-02	4.900E+00	25	M127	1 0 0 0 1	
4.072E-02	4.975E+00	25	R041	0 0 0 0 0	
4.467E-02	5.457E+00	ns	R427	0 0 0 0 0	

1519. C₈H₁₀O

2,3-Xylenol

2,3-Dimethylphenol

RN: 526-75-0 **MP (°C):** 75**MW:** 122.17 **BP (°C):** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.740E-02	4.569E+00	25	A021	1 2 1 1 2	

1520. C₈H₁₀O

Phenylethylalcohol

Phenyl ethyl alcohol

RN: 60-12-8 **MP (°C):****MW:** 122.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-01	1.796E+01	20	S006	1 0 0 0 2	
1.720E-01	2.101E+01	25	D407	1 0 2 2 2	
1.432E-01	1.749E+01	25	H044	1 0 2 1 2	
1.455E-01	1.778E+01	30	H044	1 0 2 1 2	
1.487E-01	1.816E+01	35	H044	1 0 2 1 2	
1.518E-01	1.855E+01	40	H044	1 0 2 1 2	
1.542E-01	1.884E+01	45	H044	1 0 2 1 2	
1.562E-01	1.908E+01	50	H044	1 0 2 1 2	
1.597E-01	1.951E+01	55	H044	1 0 2 1 2	

1521. C₈H₁₀O

Phloral

RN: **MP (°C):****MW:** 122.17 **BP (°C):** 204.52

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.072E-02	4.975E+00	25	L022	1 0 0 0 0	

1522. C₈H₁₀O

2,6-Xylenol

1,3,2-Xylenol

2,6-Dimethylphenol

Vic-*m*-xylenol**RN:** 576-26-1 **MP (°C):** 49**MW:** 122.17 **BP (°C):** 203

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.595E-02	4.392E+00	20	R087	0 0 0 0 0	0.15M NaCl
4.950E-02	6.047E+00	25	A021	1 2 1 1 2	
5.100E-02	6.231E+00	25	B316	0 0 0 0 0	

1523. C₈H₁₀O

2,4-Xylenol

2,4-Dimethylphenol

m-Xylenol

2,4-Dimethyl-phenol-

Phenol, 2,4-dimethyl-

1-Hydroxy-2,4-dimethylbenzene

RN: 105-67-9 **MP (°C):** 26**MW:** 122.17 **BP (°C):** 211.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E-02	5.375E+00	20	K132	1 0 1 1 1	
4.300E-02	5.253E+00	20	K309	1 0 0 1 1	
5.271E-02	6.440E+00	20	R087	0 0 0 0 0	0.15M NaCl
5.100E-02	6.231E+00	25	A021	1 2 1 1 2	
6.440E-02	7.868E+00	25	B173	2 0 2 2 2	
7.200E-02	8.796E+00	25	B316	0 0 0 0 0	
6.499E-02	7.940E+00	25	M127	1 0 0 0 2	
2.190E-01	2.675E+01	80	K309	1 0 0 1 2	

1524. C₈H₁₀O α -Methyl-benzenemethanol α -Methylbenzyl alcohol1-Phenylethan-1-*o*

Methylphenylcarbinol

 β -Hydroxyethylbenzene(*S*)-1-Phenylethyl alcohol**RN:** 98-85-1 **MP (°C):** 20**MW:** 122.17 **BP (°C):** 401 at 0 mm

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.898E+00	8.427E+02	14.57	L441	0 0 0 0 0	
6.860E+00	8.380E+02	19.84	L441	0 0 0 0 0	

(continued)

1524. C₈H₁₀O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.056E-01	6.177E+01	92.71	L441	0 0 0 0 0	
6.491E+00	7.930E+02	94.89	L441	0 0 0 0 0	
6.445E+00	7.874E+02	105.95	L441	0 0 0 0 0	
6.196E+00	7.569E+02	127.92	L441	0 0 0 0 0	

1525. C₈H₁₀O

Phenetole

Ethoxybenzene

RN: 103-73-1 **MP (°C):** -30**MW:** 122.17 **BP (°C):** 171

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-03	5.498E-01	25	M327	1 0 0 1 2	
4.657E-03	5.690E-01	25.04	V013	2 2 2 2 2	

1526. C₈H₁₀O

2,5-Xylenol

2,5-Dimethylphenol

p-Xylenol

2,5-Dimethyl-phenol-

Phenol, 2,5-dimethyl-

RN: 95-87-4 **MP (°C):** 75**MW:** 122.17 **BP (°C):** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-02	3.543E+00	25	A021	1 2 1 1 2	
2.600E-02	3.176E+00	25	B316	0 0 0 0 0	

1527. C₈H₁₀O

4-Methylbenzyl alcohol

4-Methyl-benzylalkohol

RN: 589-18-4 **MP (°C):** 60**MW:** 122.17 **BP (°C):** 217

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-02	8.430E+00	20	B407	1 0 1 2 2	

1528. C₈H₁₀O

3,4-Xylenol

3,4-Dimethylphenol

As-*o*-xylenol**RN:** 95-65-8 **MP (°C):** 62.5**MW:** 122.17 **BP (°C):** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-02	3.787E+00	20	K132	1 0 1 1 1	
3.900E-02	4.765E+00	25	A021	1 2 1 1 2	
4.072E-02	4.975E+00	25	R041	0 0 0 0 0	
2.530E-02	3.091E+00	37	E028	1 0 1 1 2	

1529. C₈H₁₀O

3,5-Xylenol

3,5-Dimethylphenol

RN: 108-68-9 **MP (°C):** 64**MW:** 122.17 **BP (°C):** 219.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-02	4.032E+00	20	K132	1 0 1 1 1	
2.961E-02	3.618E+00	20	R087	0 0 0 0 0	0.15M NaCl
4.000E-02	4.887E+00	25	A021	1 2 1 1 2	
4.000E-02	4.887E+00	25	B316	0 0 0 0 0	
3.981E-02	4.864E+00	ns	R427	0 0 0 0 0	

1530. C₈H₁₀O₂*o*-Ethoxyphenol

2-Ethoxyphenol

RN: 94-71-3 **MP (°C):****MW:** 138.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.090E-02	8.414E+00	24.99	B353	0 0 0 0 0	

1531. C₈H₁₀O₂

Veratrole

o-Dimethoxybenzene**RN:** 91-16-7 **MP (°C):** 15**MW:** 138.17 **BP (°C):** 207

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.842E-02	6.690E+00	25	L348	1 2 2 1 2	

1532. C₈H₁₀O₂

1,3-Dimethoxybenzene

m-Dimethoxybenzene

Dimethylresorcinol

RN: 151-10-0**MP (°C):****MW:** 138.17**BP (°C):** 86

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.800E-03	1.216E+00	25	M327	1 0 0 1 2	

1533. C₈H₁₀O₂

2-Phenoxyethanol

Phenoxyethyl alcohol

Ethylene glycol phenyl ether

Arosol

1-Hydroxy-2-phenoxyethane

Phenoxethol

RN: 122-99-6**MP (°C):** 12**MW:** 138.17**BP (°C):** 237

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.882E-01	2.601E+01	20	M062	1 0 0 0 2	
2.610E-01	3.606E+01	37	E028	1 0 1 1 2	

1534. C₈H₁₀O₂

3-Ethoxyphenol

m-Ethoxy phenol

Resorcinol monoethyl ether

RN: 621-34-1**MP (°C):****MW:** 138.17**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-01	1.382E+01	25	B314	0 0 0 0 0	
1.003E-01	1.386E+01	30	B315	0 0 0 0 0	

1535. C₈H₁₀O₂*p*-Ethoxyphenol

Hydroquinone monoethyl ether

RN: 622-62-8**MP (°C):** 64.5–67.5**MW:** 138.17**BP (°C):** 131 at 9 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.097E-02	7.043E+00	20	R087	0 0 0 0 0	0.15M NaCl

1536. C₈H₁₀O₂*p*-Dimethoxybenzene

4-Dimethoxybenzene

RN: 150-78-7**MP (°C):****MW:** 138.17**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.530E-05	7.641E-03	25	C316	0 0 0 0 0	0.1M NaCl

1537. C₈H₁₀O₃

1,3-Dimethyl ether pyrogallol

Pyrogallol-1,3-dimethylaether

2,6-Dimethoxyphenol

RN: 91-10-1**MP (°C):** 56**MW:** 154.17**BP (°C):** 262

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.116E-01	1.720E+01	13	F300	1 0 0 0 2	

1538. C₈H₁₀O₃S

Benzene sulfonic acid ethyl ester

Ethyl benzenesulfonate

Ethyl phenylsulfonate

RN: 515-46-8**MP (°C):****MW:** 186.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.390E-03	1.376E+00	25	K097	2 0 2 2 2	

1539. C₈H₁₀O₄

Cyclohexene-1,4-dicarboxylic acid

Cyclohexen-(1)-dicarbonsaeure-(1,4)

RN: 2205-27-8**MP (°C):** 312**MW:** 170.17**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.175E-03	2.000E-01	20	F300	1 0 0 0 0	

1540. C₈H₁₀O₄

2-Cyclohexene-1,2-dicarboxylic acid

Cyclohexen-(2)-dicarbonsaeure-(1,2)

RN: 38765-78-5 **MP (°C):****MW:** 170.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.113E-02	8.700E+00	10	F300	1 0 0 0 1	

1541. C₈H₁₀O₅

Endothall

Endothal

RN: 145-73-3 **MP (°C):** 144**MW:** 186.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.883E-01	9.091E+01	20	B200	1 0 0 0 2	
5.372E-01	1.000E+02	20	M161	1 0 0 0 2	
4.883E-01	9.091E+01	ns	B100	0 0 0 0 0	
4.883E-01	9.091E+01	ns	C307	0 0 0 0 1	

1542. C₈H₁₀O₈*meso*-1,2,3,4-Butanetetracarboxylic acid

1,2,3,4-Butanetetracarboxylic acid

Butanetetracarboxylic acid

1,2,3,4,-Butane tetracarboxylic acid

RN: 1703-58-8 **MP (°C):** 196**MW:** 234.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.606E-01	1.547E+02	25	M370	1 2 2 1 2	

1543. C₈H₁₁BrN₂O₂

Isocil

Uracil, 5-bromo-3-isopropyl-6-methyl-

RN: 314-42-1 **MP (°C):** 158–159**MW:** 247.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.701E-03	2.150E+00	25	B185	0 0 0 0 0	

1544. C₈H₁₁Cl₂NO*N,N*-Diallyldichloroacetamide

Dichlormid

N,N-Diallyl dichloroacetamide2,2-Dichloro-*N,N*-di-2-propenylacetamide

R 25788

RN: 37764-25-3 **MP (°C):** 5**MW:** 208.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.403E-02	5.000E+00	20	M161	1 0 0 0 0	
2.399E-02	4.992E+00	ns	S460	0 0 0 0 0	

1545. C₈H₁₁Cl₃O₆

Chloralose

1,2-*O*-(2,2,2-Trichloroethylidene)- α -D-glucofuranose

Anhydroglucochloral

Alfamat

Aphosal

Murex

RN: 15879-93-3 **MP (°C):** 187**MW:** 309.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.434E-02	4.440E+00	15	M161	1 0 0 0 2	

1546. C₈H₁₁N

Xylidine

N,N-Dimethylaniline

Dimethylaminobenzene

Benzenamine

Aminodimethylbenzene

RN: 121-69-7 **MP (°C):** 2**MW:** 121.18 **BP (°C):** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.120E-03	1.105E+00	25	C113	1 0 2 1 2	

1547. C₈H₁₁NO

Tyramine

Tyramin

4-Hydroxyphenylethylamine

4-(2-Aminoethyl)phenol

2-(*p*-Hydroxyphenyl)ethylamine**RN:** 51-67-2 **MP (°C):** 164.5**MW:** 137.18 **BP (°C):** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.574E-02	1.039E+01	15	D041	1 0 0 0 2	
7.581E-02	1.040E+01	15	F300	1 0 0 0 2	

1548. C₈H₁₁NO

Phenylethanolamine

Phenyl ethanolamine

2-Anilinoethanol

 β -Hydroxyethyl aniline*N*-Phenylethanolamine

PEA

RN: 7568-93-6 **MP (°C):** 56.5**MW:** 137.18 **BP (°C):** 286.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.192E-01	4.379E+01	20	M062	1 0 0 0 2	

1549. C₈H₁₁N₂O₅PS

Parathion-amino

Aminoparathion

RN: **MP (°C):****MW:** 278.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.419E-03	3.948E-01	19.50	B169	2 2 1 1 2	

1550. C₈H₁₁N₃O₃S

Lamivudine

2(1H)-Pyrimidinone,4-amino-1-[2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-,(2*R*-*cis*)

Epivir

3'-Thia-2',3'-dideoxycytidine

(-)NGPB-21

(-) 2'-Deoxy-3'-thiacytidine

RN: 134678-17-4 **MP (°C):****MW:** 229.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.053E-01	7.000E+01	ns	K444	0 0 0 0 0	
3.053E-01	7.000E+01	rt	B435	0 0 0 0 0	

1551. C₈H₁₁N₅O₃

Acyclovir

Acycloguanosine

9-(2-Hydroxyethoxymethyl)guanine

6H-Purin-6-one, 2-amino-1,9-dihydro-9-[(2-hydroxyethoxy)methyl]-

Cargosil

Zovirax

RN: 59277-89-3 **MP (°C):****MW:** 225.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.216E-03	1.400E+00	21	B419	1 1 2 2 1	int
7.150E-03	1.610E+00	22	K443	0 0 0 0 0	
7.244E-03	1.631E+00	22	K445	0 0 0 0 0	
5.380E-03	1.212E+00	22.5	B422	2 0 2 2 2	
2.240E+00	5.045E+02	25	B443	0 0 0 0 0	
8.070E-03	1.817E+00	25	Z407	0 0 0 0 0	
4.440E-02	1.000E+01	ns	K444	0 0 0 0 0	
6.166E-03	1.389E+00	ns	R427	0 0 0 0 0	

1552. C₈H₁₂

4-Vinylcyclohexene

4-Vinyl-1-cyclohexene

RN: 100-40-3 **MP (°C):** -101**MW:** 108.18 **BP (°C):** 145

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.622E-04	5.000E-02	25	M001	2 1 2 2 1	

1553. C₈H₁₂ClNO

Allidochlor

CDAA

N,N-Diallyl-2-chloroacetamide

Radox

2-Chloro-*N,N*-diallylacetamide

CP 6343

RN: 93-71-0 **MP (°C):****MW:** 173.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.113E-01	1.932E+01	22	J008	1 0 0 0 2	
1.113E-01	1.932E+01	25	B185	0 0 0 0 0	
1.135E-01	1.970E+01	25	G319	0 0 0 0 0	
1.135E-01	1.970E+01	25	M161	1 0 0 0 2	
1.129E-01	1.961E+01	ns	B100	0 0 0 0 0	
1.130E-01	1.962E+01	ns	F184	0 0 0 0 2	
1.129E-01	1.961E+01	ns	M061	0 0 0 0 0	
3.162E-01	5.491E+01	ns	M163	0 0 0 0 0	EFG

1554. C₈H₁₂N₂O₂S

N1-Dimethylsulfanilamide

p-Amino-*N,N*-dimethylbenzenesulfonamide

[(4-Aminophenyl)sulfonyl]dimethylamine

p-(Dimethylsulfamoyl)aniline**RN:** 1709-59-7 **MP (°C):****MW:** 200.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.130E-03	6.268E-01	37	K095	2 0 0 0 2	intrinsic

1555. C₈H₁₂N₂O₂S

5,5-Diethyl-2-thiobarbituric acid

4,6(1H,5H)-Pyrimidinedione, 5,5-diethyldihydro-2-thioxo

Barbituric acid, 5,5-diethyl-2-thio

Certodorm

RN: 77-32-7 **MP (°C):****MW:** 200.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.810E-03	1.364E+00	25	P350	0 0 0 0 0	intrinsic

1556. C₈H₁₂N₂O₃

Barbital

5,5-Diethylbarbituric acid

Diethylmalonylurea

RN: 57-44-3 **MP (°C):** 190**MW:** 184.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	3.131E+00	0	M143	1 2 1 1 0	
1.900E-02	3.500E+00	0	M143	1 2 1 1 2	
2.562E-02	4.720E+00	10	N007	1 2 2 2 2	form I
1.900E-02	3.500E+00	10	N007	1 2 2 2 2	form III
3.100E-02	5.710E+00	14	I006	1 0 0 0 1	
3.187E-02	5.870E+00	15	H018	0 0 0 0 0	
3.500E-02	6.447E+00	19	I006	1 0 0 0 1	
4.522E-02	8.330E+00	20	D041	1 0 0 0 1	
3.637E-02	6.700E+00	20	F300	1 0 0 0 1	
3.415E-02	6.290E+00	20	J030	1 2 2 2 2	
2.839E-02	5.230E+00	20	N007	1 2 2 2 2	form III
3.409E-02	6.280E+00	20	N007	1 2 2 2 2	form I
3.806E-02	7.011E+00	20	S146	2 2 2 1 2	form I
3.752E-02	6.912E+00	20	S146	2 2 2 1 2	form II
3.881E-02	7.149E+00	25	A023	1 0 0 1 2	
3.963E-02	7.300E+00	25	B011	2 0 0 1 0	
3.971E-02	7.314E+00	25	B065	1 1 1 1 1	
3.746E-02	6.900E+00	25	B167	1 1 0 0 1	pH 5.7

(continued)

1556. C₈H₁₂N₂O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.860E-02	7.110E+00	25	G003	1 1 1 1 2	pH 4.7
2.800E-02	5.158E+00	25	M143	1 2 1 1 2	
4.050E-02	7.460E+00	25	M310	2 2 2 2 2	
4.018E-02	7.401E+00	25	P350	0 0 0 0 0	intrinsic
4.239E-02	7.809E+00	25	S146	2 2 2 1 2	form II
4.010E-03	7.386E-01	25	V033	2 0 1 1 2	
4.010E-02	7.386E+00	25.00	T303	1 0 0 0 2	
4.300E-02	7.920E+00	27	I006	1 0 0 0 1	
4.300E-02	7.920E+00	30	G014	1 1 1 1 0	EFG, 0.003N H ₂ SO ₄
2.704E-02	4.980E+00	30	H005	1 0 1 2 2	average of 4
4.408E-02	8.119E+00	30	H018	0 0 0 0 0	
4.400E-02	8.105E+00	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
4.260E-02	7.847E+00	30	K108	1 2 2 0 2	
4.425E-02	8.150E+00	30	N007	1 2 2 2 2	form I
4.207E-02	7.750E+00	30	N007	1 2 2 2 2	form III
4.720E-02	8.694E+00	30	S146	2 2 2 1 2	form I
4.618E-02	8.507E+00	30	S146	2 2 2 1 2	form II
5.162E-02	9.509E+00	35	S146	2 2 2 1 2	form I
5.184E-02	9.548E+00	35	S146	2 2 2 1 2	form II
5.150E-02	9.486E+00	35.00	T303	1 0 0 0 2	
4.843E-02	8.920E+00	36	A023	1 0 0 1 2	
5.152E-02	9.490E+00	37	J030	1 2 2 2 2	
5.300E-02	9.762E+00	37	K121	1 2 1 2 1	0.1N HCl
5.538E-02	1.020E+01	37	N007	1 2 2 2 2	form III
5.277E-02	9.720E+00	37	N007	1 2 2 2 2	form I
5.668E-02	1.044E+01	37	S146	2 2 2 1 2	form II
5.588E-02	1.029E+01	40	A023	1 0 0 1 1	
6.100E-01	1.124E+02	40	N008	1 0 1 1 2	<i>sic</i>
6.967E-02	1.283E+01	45	S146	2 2 2 1 2	form II
6.800E-02	1.253E+01	45.00	T303	1 0 0 0 2	
4.343E-01	8.000E+01	100	F300	1 0 0 0 1	
3.257E-02	6.000E+00	ns	T003	0 0 0 0 2	

1557. C₈H₁₂O₂

1-Epoxyethyl-3,4-epoxycyclohexane

Vinylcyclohexene dioxide

RN: 106-87-6 **MP (°C):** <-55**MW:** 140.18 **BP (°C):** 227

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.103E+00	1.547E+02	20	I313	0 0 0 0 0	

1558. C₈H₁₂O₄*trans*-Cyclohexane-1,2-dicarboxylic acid*trans*-Cyclohexan-dicarbonsaeure-(1,2)**RN:** 2305-32-0 **MP (°C):****MW:** 172.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.162E-02	2.000E+00	20	F300	1 0 0 0 0	

1559. C₈H₁₂O₄*cis*-Cyclohexane-1,2-dicarboxylic acid*cis*-Cyclohexan-dicarbonsaeure-(1,2)**RN:** 610-09-3 **MP (°C):** 193**MW:** 172.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.16E-02	>2.00E+00	20	F300	1 0 0 0 0	

1560. C₈H₁₂O₄*trans*-Cyclohexane-1,4-dicarboxylic acid*trans*-Cyclohexan-dicarbonsaeure-(1,4)**RN:** 619-82-9 **MP (°C):****MW:** 172.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.646E-03	8.000E-01	17	F300	1 0 0 0 0	
7.550E-02	1.300E+01	100	F300	1 0 0 0 1	

1561. C₈H₁₃BrN₂O₂ α -Bromethylpropylaceturea**RN:** **MP (°C):****MW:** 249.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.645E-03	4.098E-01	20	O021	1 0 0 0 0	

1562. C₈H₁₃NO

Diaallylacetamide

 α,α -Diallylacetamide

2-(2-Propenyl)4-pentenamide

RN: 60730-94-1 **MP (°C):****MW:** 139.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.257E-01	1.750E+01	ns	H348	0 0 0 0 0	

1563. C₈H₁₃N₂O₃PS

Thionazin

O,O-Diethyl *O*-pyrazinyl thiophosphate**RN:** 297-97-2 **MP (°C):** -1.7**MW:** 248.24 **BP (°C):** 80

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.592E-03	1.140E+00	25	M061	1 0 0 0 2	
4.592E-03	1.140E+00	27	M161	1 0 0 0 2	

1564. C₈H₁₄

1-Octyne

Hexylacetylene

n-Hexylacetylene**RN:** 629-05-0 **MP (°C):** -80**MW:** 110.20 **BP (°C):** 127

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.178E-04	2.400E-02	25	M001	2 1 2 2 2	

1565. C₈H₁₄

2,2-Dimethyl-3-hexyne

1-Ethyl-2-tertbutylacetylene

RN: 4911-60-8 **MP (°C):****MW:** 110.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-04	7.934E-02	25	H039	1 2 2 2 1	

1566. C₈H₁₄CINS₂

Carbamic acid, diethyldithio-2chloroallyl ester

2-Chloroallyl diethyldithiocarbamate

CDEC

RN: 95-06-7 **MP (°C):** <25**MW:** 223.79 **BP (°C):** 128

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.469E-04	1.000E-01	25	B185	0 0 0 0 0	
4.111E-04	9.200E-02	25	B200	1 0 0 0 1	
4.469E-04	1.000E-01	25	F019	1 0 0 0 2	
4.111E-04	9.200E-02	25	G319	0 0 0 0 0	
4.111E-04	9.200E-02	25	M161	1 0 0 0 1	
4.468E-04	9.999E-02	ns	M061	0 0 0 0 0	approximate

1567. C₈H₁₄ClN₅

Atrazine

2-Chloro-4-ethylamino-6-isopropylamino-*s*-triazine**RN:** 1912-24-9 **MP (°C):** 172**MW:** 215.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-04	2.200E-02	0	B185	0 0 0 0 0	
1.390E-04	2.998E-02	1	G091	1 0 1 2 2	pH 6.0
5.000E-04	1.078E-01	2	B193	1 2 0 0 0	
1.410E-04	3.041E-02	8	G091	1 0 1 2 2	pH 6.0
1.530E-04	3.300E-02	20	A314	0 0 0 0 0	
1.345E-04	2.900E-02	20	C048	2 2 2 2 1	
1.391E-04	3.000E-02	20	E048	1 2 1 1 1	
1.391E-04	3.000E-02	20	F311	1 2 2 2 1	
1.580E-04	3.408E-02	20	G091	1 0 1 2 2	pH 6.0
1.298E-04	2.800E-02	20	M161	1 0 0 0 1	
1.391E-04	3.000E-02	20	N333	0 0 0 0 0	
3.245E-04	7.000E-02	21	B192	0 0 0 0 1	
3.245E-04	7.000E-02	21	G099	2 0 0 1 0	
3.245E-04	7.000E-02	22	M061	1 0 0 0 1	
1.530E-04	3.300E-02	25	H024	2 2 2 2 2	
1.386E-04	2.990E-02	25	H073	2 1 1 2 2	
1.530E-04	3.300E-02	25	P434	0 0 0 0 0	
3.245E-04	7.000E-02	27	B185	0 0 0 0 0	
1.530E-04	3.300E-02	27	B200	1 0 0 0 1	
1.970E-04	4.249E-02	29	G091	1 0 1 2 2	pH 6.0
4.530E-04	9.771E-02	50	G001	1 0 0 1 2	
1.484E-03	3.200E-01	85	B185	0 0 0 0 0	
3.245E-04	7.000E-02	ns	C101	0 0 0 0 1	
3.245E-04	7.000E-02	ns	G041	0 0 0 0 1	
3.245E-04	7.000E-02	ns	H112	0 0 0 0 1	
1.530E-04	3.300E-02	ns	J033	0 0 0 0 0	
3.941E-04	8.500E-02	ns	M110	0 0 0 0 0	EFG
1.609E-04	3.470E-02	ns	V414	0 0 0 0 0	

1568. C₈H₁₄N₂O₂*cis*-*N,N,N',N'*-Tetramethylfumaramide2-Butenediamide, *N,N,N',N'*-tetramethyl-, (*Z*)-**RN:** 35075-35-5 **MP (°C):****MW:** 170.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.730E+00	2.945E+02	30	K019	1 0 0 0 2	

1569. C₈H₁₄N₄OS

Metribuzin

4-Amino-6-*tert*-butyl-3-(methylthio)-as-triazin-5(4H)-one

Bayer 6159H

Lexone

Sencor

Sencorex

RN: 21087-64-9 **MP (°C):** 125.8**MW:** 214.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-03	1.200E+00	20	M161	1 0 0 0 1	
5.693E-03	1.220E+00	22.5	G301	0 0 0 0 0	
4.662E-03	9.990E-01	ns	B100	0 0 0 0 0	
7.000E-03	1.500E+00	ns	M110	0 0 0 0 0	EFG

1570. C₈H₁₄O

Bicyclo[2.2.1]heptylcarbinol

2-Norcamphanemethanol

RN: 5240-72-2 **MP (°C):****MW:** 126.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.916E-03	9.990E-01	ns	M061	0 0 0 0 0	

1571. C₈H₁₄O₂

2,4-Octadione

Valerylacetone

RN: 14090-87-0 **MP (°C):****MW:** 142.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-02	3.925E+00	25	M078	2 0 1 0 2	

1572. C₈H₁₄O₂

Cyclohexanol acetate

Hexalin acetate

Cyclohexyl acetate

RN: 622-45-7 **MP (°C):** <25**MW:** 142.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.123E-02	1.597E+00	20	D052	1 1 0 0 1	
2.033E-02	2.892E+00	23.50	O005	2 0 2 2 1	
2.138E-02	3.040E+00	ns	S460	0 0 0 0 0	

1573. C₈H₁₄O₂

6-Methyl-2,4-heptadione

2-Methyl-4,6-heptanedione

Isovalerylacetone

RN: 3002-23-1 **MP (°C):** <25**MW:** 142.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.490E-02	3.541E+00	25	M078	2 0 1 0 2	

1574. C₈H₁₄O₂

3-Propyl-2,4-pentadione

3-Acetyl-2-hexanone

RN: 1540-35-8 **MP (°C):** <25**MW:** 142.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-01	1.891E+01	25	M078	2 0 1 0 2	

1575. C₈H₁₄O₂

5,5-Dimethyl-2,4-hexadione

Pivaloylacetone

Pivaloylacetylmethane

RN: 7307-04-2 **MP (°C):****MW:** 142.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.340E-02	3.327E+00	25	M078	2 0 1 0 2	

1576. C₈H₁₄O₂S₄

Propyl dixanthogen

bis(1-Propyl) dixanthogen

Propyl xanthogen disulfide

Dipropyl dixanthogen

Dipropyl thioperoxydicarbonate

Dipropyl xanthogen disulfide

RN: 3750-28-5 **MP (°C):****MW:** 270.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-06	4.057E-04	25	H102	1 2 1 2 1	

1577. C₈H₁₄O₄

Suberic acid

Korksaeure

RN: 505-48-6 **MP (°C):** 142**MW:** 174.20 **BP (°C):** 279

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.592E-03	8.000E-01	0	L041	1 0 0 1 0	
5.301E-03	9.234E-01	6.99	A340	0 0 0 0 0	
7.097E-03	1.236E+00	12.69	A340	0 0 0 0 0	
8.037E-03	1.400E+00	15	F300	1 0 0 0 1	
7.463E-03	1.300E+00	15	L041	1 0 0 1 1	
7.463E-03	1.300E+00	15	M051	1 0 0 0 1	
9.789E-03	1.705E+00	18.69	A340	0 0 0 0 0	
9.185E-03	1.600E+00	20	L041	1 0 0 1 1	
8.986E-03	1.565E+00	20	M171	1 0 0 0 0	
1.206E-01	2.100E+01	21	B040	1 0 1 1 2	<i>sic</i>
1.388E-02	2.417E+00	24.99	A340	0 0 0 0 0	
3.387E-02	5.900E+00	25	F300	1 0 0 0 1	
6.800E-02	1.185E+01	25	K040	1 0 2 1 2	<i>sic</i>
1.700E-02	2.961E+00	30	H021	1 0 1 1 0	EFG
1.890E-02	3.293E+00	32.49	A340	0 0 0 0 0	
2.045E-02	3.563E+00	34.49	A340	0 0 0 0 0	
2.583E-02	4.500E+00	35	L041	1 0 0 1 1	
2.326E-02	4.051E+00	39.99	A340	0 0 0 0 0	
2.682E-02	4.673E+00	44.49	A340	0 0 0 0 0	
5.626E-02	9.800E+00	50	L041	1 0 0 1 1	
3.198E-02	5.571E+00	50.19	A340	0 0 0 0 0	
3.534E-02	6.156E+00	52.69	A340	0 0 0 0 0	
5.551E-02	9.670E+00	61.49	A340	0 0 0 0 0	
6.422E-02	1.119E+01	63.99	A340	0 0 0 0 0	
1.274E-01	2.220E+01	65	L041	1 0 0 1 2	
8.182E-02	1.425E+01	70.09	A340	0 0 0 0 0	
1.156E-01	2.013E+01	76.49	A340	0 0 0 0 0	
1.386E-02	2.414E+00	rt	H431	0 0 0 0 0	

1578. C₈H₁₄O₄

Diethyl succinate

Butanedioic acid, diethyl ester

RN: 123-25-1 **MP (°C):** -20**MW:** 174.20 **BP (°C):** 217

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.089E-02	1.896E+00	ns	F014	0 0 0 0 2	

1579. C₈H₁₄O₄

Butylene glycol diacetate

1,4-Diacetoxybutane

Tetramethylene acetate

RN: 628-67-1 **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.005E-01	3.494E+01	26	O012	1 2 1 1 2	
1.602E-01	2.790E+01	50	O012	1 2 1 1 2	
2.048E-01	3.568E+01	75	O012	1 2 1 1 2	

1580. C₈H₁₄O₄

Tetramethyl succinic acid

Tetramethyl-bernsteinsaeure

RN: 630-51-3 **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.755E-02	4.800E+00	13.5	F300	1 0 0 0 1	

1581. C₈H₁₄O₄

Isoamylmalonic acid

Acide isoamylmalonique

RN: 616-87-5 **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E+00	3.850E+02	0	M051	1 0 0 0 2	
2.974E+00	5.180E+02	15	M051	1 0 0 0 2	
3.490E+00	6.080E+02	25	M051	1 0 0 0 2	
4.788E+00	8.340E+02	50	M051	1 0 0 0 2	

1582. C₈H₁₄O₄

Propyl α-acetoxypropionate

Hydracrylic acid, propyl ester, acetate

RN: 20473-73-8 **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.683E-02	9.900E+00	25	R006	2 2 0 1 1	

1583. C₈H₁₄O₄

Ethylene glycol dipropionate

1,2-Ethandiol, dipropanoate

1,2-bis(Propionyloxy)ethane

RN: 123-80-8 **MP (°C):****MW:** 174.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.480E-02	1.651E+01	25	F064	1 0 0 0 2	
9.170E-03	1.597E+00	ns	F014	0 0 0 0 2	

1584. C₈H₁₄O₅

Propanoic acid, 2-[(propoxycarbonyl)oxy]-, methyl ester

RN: **MP (°C):****MW:** 190.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.720E-02	5.173E+00	25	R007	0 0 0 0 0	

1585. C₈H₁₅ClN₅O

Hydroxyatrazine

4-(Ethylamino)-6-[(1-methylethyl)amino]-1,3,5-triazin-2(1H)-one

2-Hydroxy atrazine

RN: 2163-68-0 **MP (°C):****MW:** 232.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	5.585E-02	2	B193	1 2 0 0 1	

1586. C₈H₁₅NO

Pelletierine

Pelletierin

RN: 2858-66-4 **MP (°C):** <25**MW:** 141.21 **BP (°C):** 195

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.541E-01	5.000E+01	20	F300	1 0 0 0 0	
3.372E-01	4.762E+01	25	D004	0 0 0 0 0	

1587. C₈H₁₅NO

Propylallylacetamide

2-Propyl-4-pentenamide

PAD

RN: 90204-40-3 **MP (°C):****MW:** 141.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.727E-02	9.500E+00	37	H347	0 0 0 0 0	

1588. C₈H₁₅NO₂S

4-Thiazolidinecarboxylic acid, 2-butyl-

RN: 90205-28-0 **MP (°C):****MW:** 189.28 **BP (°C):** 355.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.700E-02	1.079E+01	21	B414	1 0 0 1 1	partial decomposition

1589. C₈H₁₅NO₂S

4-Thiazolidinecarboxylic acid, 2-(2-methylpropyl)-

4-Thiazolidine-4-carboxylic acid, 2-(2-isobutyl)-

RN: 215669-71-9 **MP (°C):****MW:** 189.28 **BP (°C):** 347.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-02	9.275E+00	21	B414	1 0 0 1 1	partial decomposition

1590. C₈H₁₅N₃O₂

Isocarbamid

N-(2-Methylpropyl)-2-oxo-1-imidazolidinecarboxamide**RN:** 30979-48-7 **MP (°C):** 95.5**MW:** 185.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.018E-03	1.300E+00	20	M161	1 0 0 0 1	

1591. C₈H₁₅N₃O₇

Streptozotocin

Streptozocin

D-2-Deoxy-2-(3-methyl-3-nitrosoureido)glucopyranose

RN: 18883-66-4 **MP (°C):** 115**MW:** 265.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.910E-02	5.066E+00	25	I307	0 0 0 0 0	

1592. C₈H₁₅N₅O

Simetone

2-Methoxy-4,6-bis(ethylamino)-s-triazine

s-Triazole, 2,4-bis(ethylamine)-6-methoxy-

RN: 673-04-1 **MP (°C):** 118-120**MW:** 197.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.622E-02	3.200E+00	21	B185	0 0 0 0 0	
1.622E-02	3.200E+00	21	B192	0 0 0 0 2	
1.622E-02	3.200E+00	21	G099	2 0 0 1 0	
3.550E-02	7.002E+00	50	G001	1 0 1 1 2	
1.622E-02	3.200E+00	ns	C101	0 0 0 0 1	

1593. C₈H₁₅N₅O

2-Methoxy-4-methylamino-6-isopropylamino-s-triazine

Noratone

RN: 3035-45-8 **MP (°C):****MW:** 197.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.774E-02	3.500E+00	20	J033	0 0 0 0 0	
1.774E-02	3.500E+00	21	B192	0 0 0 0 2	

1594. C₈H₁₅N₅S

Desmetryne

N-Methyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine

Semeron

Methylamino-4-methylthio-6-isopropylamino-1,3,5-triazine

Topusyn

Methylthio-4-isopropylamino-6-methylamino-s-triazine

RN: 1014-69-3 **MP (°C):****MW:** 213.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.813E-03	6.000E-01	20	F311	1 2 2 2 1	
2.719E-03	5.800E-01	20	M161	1 0 0 0 2	
2.811E-03	5.996E-01	ns	B100	0 0 0 0 0	

(continued)

1594. C₈H₁₅N₅S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.719E-03	5.800E-01	ns	J033	0 0 0 0 0	
2.719E-03	5.800E-01	ns	M061	0 0 0 0 2	

1595. C₈H₁₅N₅S

Simetryne

N,N'-Diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine

G-32911

bis(Ethylamino)-6-(methylthio)-*s*-triazineMethylthio-4,6-bis(ethylamino)-*s*-triazine

Cymetrin

RN: 1014-70-6 **MP (°C):** 82**MW:** 213.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-03	1.003E+00	50	G001	1 0 1 1 1	
2.110E-03	4.500E-01	ns	C101	0 0 0 0 1	
2.110E-03	4.500E-01	ns	J033	0 0 0 0 0	
2.110E-03	4.500E-01	rt	M161	0 0 0 0 2	

1596. C₈H₁₅N₇O₂S₃

Famotidine

Amfamox

N'-(Aminosulfonyl)-3-(((2-((diaminomethylene)amino)-4-thiazolyl)methyl)thio)propanimidamide

Pepcid

Pepcidine

Pepcid PM

RN: 76824-35-6 **MP (°C):****MW:** 337.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.260E-06	1.100E-03	25	A408	2 0 1 2 0	
3.311E-03	1.117E+00	ns	R427	0 0 0 0 0	

1597. C₈H₁₆

Cyclooctane

RN: 292-64-8 **MP (°C):** 10**MW:** 112.22 **BP (°C):** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.619E-03	1.817E-01	20	M337	2 1 2 2 2	<i>sic</i>
7.040E-05	7.900E-03	25	M001	2 1 2 2 1	
7.040E-05	7.900E-03	ns	H123	0 0 0 0 0	

1598. C₈H₁₆

Caprylene

1-Octene

RN: 111-66-0 **MP (°C):** -102
MW: 112.22 **BP (°C):** 121.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.208E-05	3.600E-03	23	C332	0 0 0 0 0	
2.406E-05	2.700E-03	25	M001	2 1 2 2 1	
3.650E-05	4.096E-03	25	M342	1 0 1 1 2	

1599. C₈H₁₆

1,4-Dimethylcyclohexane

p-Dimethylcyclohexane

RN: 589-90-2 **MP (°C):** -87
MW: 112.22 **BP (°C):** 120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.422E-05	3.840E-03	25	K119	1 0 0 0 2	

1600. C₈H₁₆*cis*-1,2-Dimethylcyclohexane1-*cis*-2-Dimethylcyclohexane

RN: 2207-01-4 **MP (°C):** -50
MW: 112.22 **BP (°C):** 129

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.773E-05	7.600E-03	20	M337	2 1 2 2 1	
5.347E-05	6.000E-03	25	M001	2 1 2 2 1	

1601. C₈H₁₆*n*-Propylcyclopentane

1-Propylcyclopentane

RN: 2040-96-2 **MP (°C):** -117
MW: 112.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.818E-05	2.040E-03	25	K119	1 0 0 0 2	
1.818E-05	2.040E-03	25	P051	2 1 1 2 2	
1.818E-05	2.040E-03	25.00	P007	2 1 2 2 2	

1602. C₈H₁₆*trans*-1,2-Dimethylcyclohexane1,2-*trans*-Dimethylcyclohexane**RN:** 6876-23-9 **MP (°C):** -89**MW:** 112.22 **BP (°C):** 123

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.634E-05	5.200E-03	20	M337	2 1 2 2 1	
4.444E-05	4.987E-03	30.2	M447	0 0 0 0 0	
1.061E-04	1.191E-02	70.3	M447	0 0 0 0 0	
2.611E-04	2.930E-02	100.7	M447	0 0 0 0 0	
6.000E-04	6.733E-02	131.0	M447	0 0 0 0 0	
1.239E-03	1.390E-01	151.0	M447	0 0 0 0 0	
1.977E-03	2.219E-01	170.1	M447	0 0 0 0 0	

1603. C₈H₁₆*trans*-1,4-Dimethylcyclohexane

1,4-Transdimethylcyclohexane

RN: 2207-04-7 **MP (°C):** -37**MW:** 112.22 **BP (°C):** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.422E-05	3.840E-03	25	P051	2 1 1 2 2	
3.422E-05	3.840E-03	25.00	P007	2 1 2 2 2	

1604. C₈H₁₆1,2-Dimethylcyclohexane (*cis* + *trans*)Cyclohexane, 1,2-dimethyl- (*cis/trans*)

1,2-Dimethylcyclohexane

RN: 583-57-3 **MP (°C):****MW:** 112.22 **BP (°C):** 124 C

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.056E-05	6.795E-03	30.0	M447	0 0 0 0 0	
1.200E-04	1.347E-02	70.0	M447	0 0 0 0 0	
2.422E-04	2.718E-02	100.2	M447	0 0 0 0 0	
5.483E-04	6.153E-02	130.5	M447	0 0 0 0 0	
1.089E-03	1.222E-01	150.5	M447	0 0 0 0 0	
2.422E-03	2.717E-01	170.5	M447	0 0 0 0 0	

1605. C₈H₁₆

1,1,3-Trimethylcyclopentane

Cyclopentane, 1,1,3-trimethyl-

RN: 4516-69-2 **MP (°C):** -142.4**MW:** 112.22 **BP (°C):** 104.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.324E-05	3.730E-03	25	K119	1 0 0 0 2	
3.324E-05	3.730E-03	25	P051	2 1 1 2 2	
3.324E-05	3.730E-03	25.00	P007	2 1 2 2 2	

1606. C₈H₁₆

Ethyl cyclohexane

Cyclohexane, ethyl-

RN: 1678-91-7 **MP (°C):****MW:** 112.22 **BP (°C):** 131.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.614E-05	6.300E-03	20	M337	2 1 2 2 1	
3.883E-05	4.358E-03	30.3	M447	0 0 0 0 0	
7.833E-05	8.790E-03	70.4	M447	0 0 0 0 0	
2.511E-04	2.818E-02	100.5	M447	0 0 0 0 0	
6.055E-04	6.795E-02	131.0	M447	0 0 0 0 0	
9.871E-04	1.108E-01	151.2	M447	0 0 0 0 0	
1.633E-03	1.833E-01	170.8	M447	0 0 0 0 0	

1607. C₈H₁₆Br₂

1,8-Dibromooctane

Octamethylene dibromide

RN: 4549-32-0 **MP (°C):** 15–16**MW:** 272.03 **BP (°C):** 270–272

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.389E-06	2.010E-03	1.0	S464	0 0 0 0 0	
7.278E-06	1.980E-03	1.0	S464	0 0 0 0 0	
7.462E-06	2.030E-03	4.9	S464	0 0 0 0 0	
7.646E-06	2.080E-03	4.9	S464	0 0 0 0 0	
8.565E-06	2.330E-03	10.0	S464	0 0 0 0 0	
8.896E-06	2.420E-03	14.9	S464	0 0 0 0 0	
8.528E-06	2.320E-03	14.9	S464	0 0 0 0 0	
9.374E-06	2.550E-03	19.9	S464	0 0 0 0 0	
1.062E-05	2.890E-03	25	S464	0 0 0 0 0	
1.066E-05	2.900E-03	25.0	S464	0 0 0 0 0	
1.044E-05	2.840E-03	25.0	S464	0 0 0 0 0	
1.209E-05	3.290E-03	30.0	S464	0 0 0 0 0	
1.239E-05	3.370E-03	30.0	S464	0 0 0 0 0	
1.213E-05	3.300E-03	30.1	S464	0 0 0 0 0	

(continued)

1607. C₈H₁₆Br₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.261E-05	3.430E-03	34.9	S464	0 0 0 0 0	
1.309E-05	3.560E-03	35.0	S464	0 0 0 0 0	
1.430E-05	3.890E-03	40.1	S464	0 0 0 0 0	
1.386E-05	3.770E-03	40.1	S464	0 0 0 0 0	

1608. C₈H₁₆Cl₂

1,8-Dichlorooctane

RN: 2162-99-4 **MP (°C):** -8
MW: 183.12 **BP (°C):** 243

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.441E-05	4.470E-03	3.6	S464	0 0 0 0 0	
3.047E-05	5.580E-03	5.1	S464	0 0 0 0 0	
3.014E-05	5.520E-03	5.1	S464	0 0 0 0 0	
3.069E-05	5.620E-03	9.9	S464	0 0 0 0 0	
3.233E-05	5.920E-03	15.1	S464	0 0 0 0 0	
3.211E-05	5.880E-03	25.1	S464	0 0 0 0 0	
3.255E-05	5.960E-03	25.1	S464	0 0 0 0 0	
3.222E-05	5.900E-03	25.1	S464	0 0 0 0 0	
3.517E-05	6.440E-03	30.3	S464	0 0 0 0 0	
3.375E-05	6.180E-03	30.3	S464	0 0 0 0 0	
3.823E-05	7.000E-03	35.2	S464	0 0 0 0 0	
3.828E-05	7.010E-03	35.3	S464	0 0 0 0 0	
3.970E-05	7.270E-03	40.1	S464	0 0 0 0 0	

1609. C₈H₁₆N₂O₂*N,N,N',N'*-Tetramethylsuccinamide*N,N,N',N'*-Tetramethylbutanediamide

RN: 7334-51-2 **MP (°C):**
MW: 172.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.188E+00	5.490E+02	30	K004	1 0 0 0 2	

1610. C₈H₁₆N₂O₄S₂

DL-Homocystine

DL-*meso*-Homocystine

Oxidized DL-homocysteine

RN: 870-93-9 **MP (°C):** 264
MW: 268.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.451E-04	2.000E-01	25	D041	1 0 0 0 0	

1611. C₈H₁₆N₆

Pentamethylmelamine

1-(Methylamino)-3,5-bis(dimethylamino)-s-triazine

RN: 16268-62-5 **MP (°C):** 107.0**MW:** 196.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.679E-04	3.295E-02	25	B386	0 0 0 0 0	
1.010E-02	1.982E+00	25	B386	0 0 0 0 0	
1.101E-02	2.160E+00	25	C051	1 2 1 1 2	pH 7

1612. C₈H₁₆N₆O*N*2-Hydroxy-*N*2,*N*4,*N*4,*N*6,*N*6-pentamethylmelamine

1-(Hydroxylamino)-3,5-bis(dimethylamino)-s-triazine

RN: 64124-14-7 **MP (°C):** 110.0**MW:** 212.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.412E-03	9.365E-01	25	B386	0 0 0 0 0	
4.259E-03	9.040E-01	25	C051	1 2 1 1 2	pH 7

1613. C₈H₁₆O

Cyclooctanol

RN: 696-71-9 **MP (°C):** 15**MW:** 128.22 **BP (°C):** 106–108 at 22 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.129E-02	6.576E+00	ns	S460	0 0 0 0 0	

1614. C₈H₁₆O

1-Octen-3-ol

3-Octenol

Flowtron mosquito attractant

Matsuka alcohol

Vinyl hexanol

RN: 3391-86-4 **MP (°C):****MW:** 128.22 **BP (°C):** 174

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.557E-02	1.996E+00	25	D425	0 0 0 0 0	

1615. C₈H₁₆O

Hexyl methyl ketone

2-Octanone

Octan-2-one

RN: 111-13-7 **MP (°C):** -16.0**MW:** 128.22 **BP (°C):** 172.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.276E-02	4.200E+00	0	C423	0 0 0 0 0	
2.574E-02	3.300E+00	4	C423	0 0 0 0 0	
1.716E-02	2.200E+00	10	C423	0 0 0 0 0	
7.013E-03	8.992E-01	20	D052	1 1 0 0 0	
1.014E-02	1.300E+00	25	C435	0 0 0 0 0	

1616. C₈H₁₆O

Caprylic aldehyde

Octaldehyde

n-Octanal**RN:** 124-13-0 **MP (°C):****MW:** 128.22 **BP (°C):** 163.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.368E-03	5.600E-01	25	A049	1 0 0 0 1	
1.887E-03	2.420E-01	25	L450	0 0 0 0 0	

1617. C₈H₁₆O₂

Ethyl hexanoate

Ethyl butyl acetate

Ethyl caproate

Ethyl *n*-hexanoate

Ethyl caproate (Nat. C-6 ethyl ester)

RN: 123-66-0 **MP (°C):****MW:** 144.22 **BP (°C):** 168

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-03	4.500E-01	0	C423	0 0 0 0 0	
3.606E-03	5.200E-01	4	C423	0 0 0 0 0	
3.952E-03	5.700E-01	10	C423	0 0 0 0 0	
4.507E-03	6.500E-01	25	C435	0 0 0 0 0	
4.467E-03	6.442E-01	ns	S460	0 0 0 0 0	

1618. C₈H₁₆O₂

Valproic acid

Vistora

Valporal

Convulex

Depakote

Dalpro

RN: 99-66-1 **MP (°C):** 120–130**MW:** 144.22 **BP (°C):** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.014E-03	1.300E+00	ns	K444	0 0 0 0 0	
1.380E-02	1.991E+00	ns	S460	0 0 0 0 0	

1619. C₈H₁₆O₂

2-Ethylhexoic acid

2-Ethyl-1-hexanoic acid

3-Heptanecarboxylic acid

Butylethylacetic acid

RN: 149-57-5 **MP (°C):****MW:** 144.22 **BP (°C):** 228

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-02	1.498E+00	25	O011	1 0 1 1 1	

1620. C₈H₁₆O₂

3-Hydroxy-2,2,5,5-tetramethyltetrahydrofuran

3-Furanol, 2-ethyltetrahydro-2,2,5,5-tetramethyl-

RN: 29839-74-5 **MP (°C):****MW:** 144.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.304E-01	9.091E+01	rt	B066	0 2 0 0 1	

1621. C₈H₁₆O₂*n*-Butyl *n*-butyrate

Butyl butyrate

RN: 109-21-7 **MP (°C):****MW:** 144.22 **BP (°C):** 165

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.465E-03	4.998E-01	20	D052	1 1 0 0 0	

1622. C₈H₁₆O₂

Pentyl propionate

Propanoic acid pentyl ester

Amyl *n*-propanoate*n*-Pentyl propionate**RN:** 624-54-4 **MP (°C):****MW:** 144.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-03	7.067E-01	20	S006	1 0 0 0 1	

1623. C₈H₁₆O₂

3-Hydroxy-2,2-diethyltetrahydrofuran

RN: **MP (°C):****MW:** 144.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-01	1.961E+01	rt	B066	0 2 0 0 0	

1624. C₈H₁₆O₂*sec*-Hexyl acetate

Methyl amyl acetate

RN: 108-84-9 **MP (°C):** -64**MW:** 144.22 **BP (°C):** 140

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.543E-03	7.994E-01	20	D052	1 1 0 0 0	

1625. C₈H₁₆O₂

Isobutyl isobutyrate

Isobutyl 2-methylpropanoate

2-Methylpropyl 2-methylpropanoate

IBIB

RN: 97-85-8 **MP (°C):** -81**MW:** 144.22 **BP (°C):** 147

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.952E-03	5.700E-01	25	A049	1 0 0 0 1	

1626. C₈H₁₆O₂

3-Hydroxy-2-ethyl-5,5-dimethyltetrahydrofuran

3-Furanol, 2-ethyltetrahydro-5,5-dimethyl-

RN: 29839-59-6 **MP (°C):****MW:** 144.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.302E-01	4.762E+01	rt	B066	0 2 0 0 0	

1627. C₈H₁₆O₂

3-Hydroxy-5-ethyl-2,5-dimethyltetrahydrofuran

3-Furanol, 2-ethyltetrahydro-2,5-dimethyl-

RN: 29839-60-9 **MP (°C):****MW:** 144.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.467E+00	5.000E+02	rt	B066	0 2 0 0 2	

1628. C₈H₁₆O₂

3-Hydroxy-5-methyl-5-propyltetrahydrofuran

3-Furanol, 2-ethyltetrahydro-5-methy-5-propyl-

RN: 29839-52-9 **MP (°C):****MW:** 144.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-01	1.961E+01	rt	B066	0 2 0 0 0	

1629. C₈H₁₆O₂

Hexyl acetate

2-Ethyl butyl acetate

RN: 142-92-7 **MP (°C):** -80**MW:** 144.22 **BP (°C):** 168

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.158E-03	5.996E-01	20	D052	1 1 0 0 0	
3.540E-03	5.105E-01	25	M124	2 1 2 2 2	

1630. C₈H₁₆O₂

Caprylic acid

Caprylsäure

RN: 124-07-2 **MP (°C):** 16.7
MW: 144.22 **BP (°C):** 239.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.051E-03	4.400E-01	0	B136	1 0 2 1 1	
4.993E-03	7.200E-01	15	F300	1 0 0 0 1	
4.715E-03	6.800E-01	20	B136	1 0 2 1 1	
4.712E-03	6.795E-01	20	D041	1 0 0 0 1	
4.712E-03	6.795E-01	20.0	R001	1 1 1 1 1	
5.478E-03	7.900E-01	30	B136	1 0 2 1 1	
5.471E-03	7.890E-01	30	E005	2 1 1 2 2	
5.474E-03	7.894E-01	30.0	R001	1 1 1 1 1	
5.845E-03	8.430E-01	40	E005	2 1 1 2 2	
6.587E-03	9.500E-01	45	B136	1 0 2 1 1	
6.581E-03	9.491E-01	45.0	R001	1 1 1 1 1	
6.539E-03	9.430E-01	50	E005	2 1 1 2 2	
7.835E-03	1.130E+00	60	B136	1 0 2 1 2	
7.426E-03	1.071E+00	60	E005	2 1 1 2 2	
7.827E-03	1.129E+00	60.0	R001	1 1 1 1 2	
1.803E-02	2.600E+00	100	F300	1 0 0 0 1	
3.050E-03	4.398E-01	.0	R001	1 1 1 1 1	

1631. C₈H₁₆O₃*n*-Butyl β-methoxypropionate

Propanoic acid, 3-methoxy-, butyl ester

RN: 4195-88-4 **MP (°C):**
MW: 160.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.117E-02	9.800E+00	25	R034	0 0 0 0 1	

1632. C₈H₁₆O₃

Amyl lactate

n-Pentyl lactate

RN: 6382-06-5 **MP (°C):**
MW: 160.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-02	1.000E+01	25	R006	2 2 0 1 2	

1633. C₈H₁₆O₃Methyl β -*n*-butoxypropionate

Butanoic acid, 3-methoxy-3-oxopropyl ester

RN: 40326-33-8 **MP (°C):****MW:** 160.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.076E-02	8.133E+00	25	R034	0 0 0 0 1	

1634. C₈H₁₆O₃*n*-Propyl β -ethoxypropionate

Propionic acid, 3-ethoxy-, propyl ester

RN: 14144-34-4 **MP (°C):****MW:** 160.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.466E-02	1.517E+01	25	D002	1 2 1 1 2	

1635. C₈H₁₆O₃

Butylcellosolve acetate

Ethylene glycol monobutyl ether acetate

Ektasolve EB acetate

n-Butyl cellosolve acetateEthylene glycol mono-*n*-butyl ether acetate**RN:** 112-07-2 **MP (°C):****MW:** 160.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.567E-02	8.920E+00	20	D052	1 1 0 0 0	

1636. C₈H₁₆O₃

2,2,5,5-Tetramethyltetrahydrofuran-3,4-diol

3,4-Furandiol, tetrahydro-2,2,5,5-tetramethyl-

RN: 29839-67-6 **MP (°C):****MW:** 160.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.674E-01	9.091E+01	rt	B066	0 2 0 0 1	

1637. C₈H₁₆O₃S

1,2-Oxathiolane, 5-pentyl-, 2,2-dioxide
 1-Octanesulfonic acid, 3-hydroxy-, γ -sultone

RN: 5633-87-4 **MP (°C):**

MW: 192.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	2.499E-01	20	B058	1 2 0 0 1	
7.938E-02	1.526E+01	100	B058	1 2 0 0 2	

1638. C₈H₁₆O₄

Metaldehyde
 Acetaldehyde homopolymer
 Acetaldehyde tetramer

RN: 9002-91-9 **MP (°C):** 112

MW: 176.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-03	2.000E-01	17	M161	1 0 0 0 2	

1639. C₈H₁₇Cl

1-Chlorooctane
 1-Octylchloride
n-Octyl chloride
 Octyl chloride

RN: 111-85-3 **MP (°C):** -61

MW: 148.68 **BP (°C):** 182

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.270E+01	3.375E+03	5.0	S454	0 0 0 0 0	
2.210E+01	3.286E+03	10.0	S454	0 0 0 0 0	
2.260E+01	3.360E+03	9.9	S454	0 0 0 0 0	
2.350E+01	3.494E+03	9.9	S454	0 0 0 0 0	
2.370E+01	3.524E+03	9.9	S454	0 0 0 0 0	
2.540E+01	3.776E+03	19.1	S454	0 0 0 0 0	
2.470E+01	3.672E+03	25.0	S454	0 0 0 0 0	
2.620E+01	3.895E+03	25.1	S454	0 0 0 0 0	
2.580E+01	3.836E+03	25.2	S454	0 0 0 0 0	
2.710E+01	4.029E+03	30.0	S454	0 0 0 0 0	
2.700E+01	4.014E+03	34.8	S454	0 0 0 0 0	
2.800E+01	4.163E+03	35.1	S454	0 0 0 0 0	
2.690E+01	3.999E+03	35.1	S454	0 0 0 0 0	
2.750E+01	4.089E+03	40.0	S454	0 0 0 0 0	

1640. C₈H₁₇N

D-Coniine

 α -Propylpiperidine

D-Coniin

Coniine

RN: 458-88-8**MP (°C):** -2**MW:** 127.23**BP (°C):** 166–167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.415E-01	1.800E+01	19.5	F300	1 0 0 0 1	
7.782E-02	9.901E+00	25	D004	0 0 0 0 0	

1641. C₈H₁₇NO

Ethylbutylacetamide

2-Ethylhexanamide

EBD

RN: 4164-92-5**MP (°C):****MW:** 143.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.072E-02	4.400E+00	37	H347	0 0 0 0 0	

1642. C₈H₁₇NO

Ethylisobutylacetamide

2-Ethyl-4-methylpentanamide

EID

RN: 130482-28-9**MP (°C):****MW:** 143.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.002E-02	4.300E+00	ns	H348	0 0 0 0 0	

1643. C₈H₁₇NO

Caprylamide

Caprylsaeure-amid

RN: 629-01-6**MP (°C):****MW:** 143.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.288E-02	4.710E+00	100	F300	1 0 0 0 2	

1644. C₈H₁₇NO

Propylisopropylacetamide
 2-Isopropyl-2-propylacetamide
 2-Isopropylvaleramide
 PID

RN: 6098-19-7 **MP (°C):****MW:** 143.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.444E-02	3.500E+00	37	H347	0 0 0 0 0	

1645. C₈H₁₇NO

2-Isopropyl-3-methyl-butyramide
 3-Methyl-2-(1-methylethyl)butanamide
 Diisopropylacetamide

RN: 5440-65-3 **MP (°C):****MW:** 143.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.002E-02	4.300E+00	ns	H348	0 0 0 0 0	

1646. C₈H₁₇NO

Dimethylbutylacetamide
 2,2-Dimethylhexanamide
 DBD

RN: 20923-67-5 **MP (°C):****MW:** 143.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.374E-02	3.400E+00	ns	H348	0 0 0 0 0	

1647. C₈H₁₇NO

Valnoctamide
 VCD
 Valmethamide

2-Ethyl-3-methyl-pentanamide

RN: 4171-13-5 **MP (°C):****MW:** 143.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.074E-02	8.700E+00	ns	H348	0 0 0 0 0	

1648. C₈H₁₇NO

Methylpentylacetamide

2-Methyl-heptanamide

MPD

RN: 4164-91-4 **MP (°C):****MW:** 143.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.957E-02	7.100E+00	37	H347	0 0 0 0 0	

1649. C₈H₁₇NO₂*n*-Heptyl carbamate

Heptyl carbamate

RN: 4248-20-8 **MP (°C):** 66**MW:** 159.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-03	3.822E-01	37	H006	1 2 2 1 1	

1650. C₈H₁₇NO₃*N*-Isoamylurethane**RN:** **MP (°C):****MW:** 175.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.329E-02	4.082E+00	20	O021	1 0 0 0 0	

1651. C₈H₁₈

2,3,4-Trimethylpentane

2,3,4-Trojmetylopentan

RN: 565-75-3 **MP (°C):** -110**MW:** 114.23 **BP (°C):** 113

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.048E-05	2.340E-03	0	P003	2 2 2 2 2	
1.191E-05	1.360E-03	25	K119	1 0 0 0 2	
2.013E-05	2.300E-03	25	P003	2 2 2 2 2	
1.191E-05	1.360E-03	25	P051	2 1 1 2 2	
1.191E-05	1.360E-03	25.00	P007	2 1 2 2 2	

1652. C₈H₁₈

3-Methylheptane

3-Metyloheptan

RN: 589-81-1 **MP (°C):** -121**MW:** 114.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.539E-05	2.900E-03	23	C332	0 0 0 0 0	
6.933E-06	7.920E-04	25	K119	1 0 0 0 2	
6.933E-06	7.920E-04	25	P051	2 1 1 2 2	
6.933E-06	7.920E-04	25.00	P007	2 1 2 2 2	

1653. C₈H₁₈

Isooctane

2:2:4-Trimethylpentane

RN: 540-84-1 **MP (°C):****MW:** 114.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.153E-05	2.460E-03	0	P003	2 2 2 2 2	
1.226E-05	1.400E-03	20	M337	2 1 2 2 1	
9.980E-06	1.140E-03	25	K119	1 0 0 0 2	
2.136E-05	2.440E-03	25	M001	2 1 2 2 2	
2.136E-05	2.440E-03	25	M002	2 1 2 2 2	
2.136E-05	2.440E-03	25	M130	1 0 0 0 2	
1.795E-05	2.050E-03	25	P003	2 2 2 2 2	
9.980E-06	1.140E-03	25	P051	2 1 1 2 2	
9.980E-06	1.140E-03	25.00	P007	2 1 2 2 2	
7.879E-06	9.000E-04	ns	B170	0 0 0 0 2	
7.500E-05	8.567E-03	ns	J300	0 0 0 0 0	

1654. C₈H₁₈

3,4-Dimethylhexane

RN: 583-48-2 **MP (°C):****MW:** 114.23 **BP (°C):** 118

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.998E-06	7.994E-04	ns	S460	0 0 0 0 0	

1655. C₈H₁₈

3-Ethylhexane

Ethyl hexane

RN: 619-99-8 **MP (°C):****MW:** 114.23 **BP (°C):** 119

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.076E-06	3.514E-04	ns	S460	0 0 0 0 0	

1656. C₈H₁₈

2,4-Dimethylhexane

RN: 589-43-5**MP (°C):****MW:** 114.23**BP (°C):** 109

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.132E-05	1.294E-03	ns	S460	0 0 0 0 0	

1657. C₈H₁₈

2,3-Dimethylhexane

2:3-Dimethylhexane

RN: 590-73-8**MP (°C):****MW:** 114.23**BP (°C):** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.751E-06	2.000E-04	ns	B170	0 0 0 0 2	

1658. C₈H₁₈

2-Methylheptane

RN: 592-27-8**MP (°C):** -109**MW:** 114.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.327E-05	3.800E-03	23	C332	0 0 0 0 0	

1659. C₈H₁₈NO₄PS₂

Vamidithion

O,O-Dimethyl *S*-2-(1-*N*-methylcarbamoylethylmercapto)ethyl thiophosphate**RN:** 2275-23-2**MP (°C):** 35.5**MW:** 287.34**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.392E+01	4.000E+03	20	M161	1 0 0 0 0	
1.392E+01	4.000E+03	ns	M061	0 0 0 0 2	

1660. C₈H₁₈N₂ODi-*n*-butylnitrosamine*N*-Nitroso-di-*n*-butylamine

Dibutylnitrosamine

RN: 924-16-3**MP (°C):****MW:** 158.25**BP (°C):** 234

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	1.266E+00	24	D083	2 0 0 0 0	
7.574E-03	1.199E+00	rt	I307	0 0 0 0 0	

1661. C₈H₁₈O

2-Octanol

sec-Caprylic alcohol*sec*-Octyl alcohol

Methyl hexyl carbinol

RN: 123-96-6 **MP (°C):** -38.6**MW:** 130.23 **BP (°C):** 178.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.158E-02	1.508E+00	15	M073	1 0 2 2 2	
8.131E-03	1.059E+00	20	A015	1 2 1 1 2	
8.600E-03	1.120E+00	20	H330	0 0 0 0 0	
3.059E-02	3.984E+00	25	C093	2 1 1 1 0	
9.829E-03	1.280E+00	25	M073	1 0 2 2 2	
7.892E-03	1.028E+00	ns	J300	0 0 0 0 0	

1662. C₈H₁₈O

bis(2-Methyl propyl) ether

iso-Butyl etherDi-*isobutyl* ether**RN:** 628-55-7 **MP (°C):****MW:** 130.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.059E+00	1.379E+02	25	M375	2 2 2 1 1	
1.227E-02	1.597E+00	51	M375	2 2 2 1 1	
1.002E+00	1.304E+02	60	M375	2 2 2 1 1	

1663. C₈H₁₈O

DL-2-Octanol

DL-Octanol-(2)

RN: 4128-31-8 **MP (°C):** -31.6**MW:** 130.23 **BP (°C):** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.152E-02	1.500E+00	15	F300	1 0 0 0 1	
9.214E-03	1.200E+00	25	F300	1 0 0 0 1	

1664. C₈H₁₈O

2-Ethyl-1-hexanol

Octyl alcohol

Octyl-(2-ethyl hexyl) alcohol

2-Ethyl hexanol

2-Ethylhexanol

2-Ethylhexan-1-ol

RN: 104-76-7 **MP (°C):** -76**MW:** 130.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.012E-02	1.318E+00	10.2	S307	1 1 0 2 2	
9.586E-03	1.248E+00	19.8	S307	1 1 0 2 2	
4.604E-03	5.996E-01	20	D052	1 1 0 0 0	
6.760E-03	8.804E-01	20	H330	0 0 0 0 0	
9.982E-04	1.300E-01	25	K072	1 0 1 1 1	
7.441E-03	9.691E-01	29.6	S307	1 1 0 2 1	
8.437E-03	1.099E+00	40.1	S307	1 1 0 2 2	
5.678E-03	7.395E-01	50.2	S307	1 1 0 2 1	
6.598E-03	8.593E-01	60.3	S307	1 1 0 2 1	
7.594E-03	9.890E-01	70.1	S307	1 1 0 2 1	
8.284E-03	1.079E+00	80.1	S307	1 1 0 2 2	
8.973E-03	1.169E+00	90.3	S307	1 1 0 2 2	

1665. C₈H₁₈O

1-Octanol

Caprylic alcohol

n-Octyl alcohol*n*-Octanol**RN:** 111-87-5 **MP (°C):** -16**MW:** 130.23 **BP (°C):** 194

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.224E-03	4.198E-01	20	A015	1 2 1 1 2	
3.680E-03	4.793E-01	20	H330	0 0 0 0 0	
3.761E-03	4.898E-01	20.5	S307	1 1 0 2 1	
3.236E-03	4.214E-01	20.96	B178	1 1 0 1 2	EFG
3.162E-03	4.118E-01	23.58	B178	1 1 0 1 2	EFG
2.700E-03	3.516E-01	24	H345	0 0 0 0 0	
4.497E-03	5.857E-01	25	B038	1 2 1 1 2	
3.820E-02	4.975E+00	25	C093	2 1 1 1 0	<i>sic</i>
1.000E+00	1.302E+02	25	F044	1 0 0 0 0	EFG
1.060E-03	1.380E-01	25	J035	0 0 0 0 0	
3.830E-03	4.988E-01	25	J302	2 1 2 2 2	
3.800E-03	4.949E-01	25	K025	2 2 1 1 2	
4.530E-03	5.900E-01	25	K072	1 0 1 1 1	
3.970E-03	5.170E-01	25	L322	1 1 2 2 1	
4.530E-03	5.900E-01	25	M087	1 1 2 1 1	
4.110E-03	5.353E-01	25	S359	2 1 2 2 2	

(continued)

1665. C₈H₁₈O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.671E-03	9.990E-01	30	R067	0 0 0 0 0	
4.911E-03	6.396E-01	30.6	S307	1 1 0 2 1	
3.236E-03	4.214E-01	34.53	B178	1 1 0 1 2	EFG
1.075E-03	1.400E-01	40	J035	0 0 0 0 0	
4.988E-03	6.496E-01	40.1	S307	1 1 0 2 1	
8.054E-03	1.049E+00	50.0	S307	1 1 0 2 2	
3.548E-03	4.621E-01	60	B178	1 1 0 1 2	EFG
6.751E-03	8.792E-01	60.3	S307	1 1 0 2 1	
3.548E-03	4.621E-01	69.31	B178	1 1 0 1 2	EFG
5.908E-03	7.694E-01	70.3	S307	1 1 0 2 1	
6.675E-03	8.692E-01	80.1	S307	1 1 0 2 1	
6.598E-03	8.593E-01	90.3	S307	1 1 0 2 1	
4.514E-03	5.879E-01	ns	L003	0 0 2 1 2	

1666. C₈H₁₈O*n*-Butyl ether

Butyl ether

Dibutyl ether

RN: 142-96-1 **MP (°C):** -98
MW: 130.23 **BP (°C):** 142.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.418E-02	1.847E+00	24.80	O005	2 0 2 2 2	
2.700E-03	3.516E-01	25	K012	1 0 0 0 1	
6.138E-03	7.994E-01	25.50	O005	2 0 2 2 0	
1.720E-02	2.240E+00	37	E028	1 0 1 1 2	

1667. C₈H₁₈O₂

Ethohexadiol

2-Ethyl-1,3-hexanediol

RN: 94-96-2 **MP (°C):** -40
MW: 146.23 **BP (°C):** 244.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.103E-02	6.000E+00	20	M161	1 0 0 0 0	
2.756E-01	4.031E+01	25	C093	2 1 1 1 1	
2.756E-01	4.031E+01	ns	M061	0 0 0 0 1	

1668. C₈H₁₈O₄S₂
Sulfonethylmethane
Trional

RN: 76-20-0 **MP (°C):** 75
MW: 242.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E-02	4.975E+00	16	A072	1 0 1 0 1	
2.063E-02	5.000E+00	16	F300	1 0 0 0 0	
2.042E-02	4.948E+00	ns	R427	0 0 0 0 0	

1669. C₈H₁₉N
Octylamine
1-Aminooctane
1-Octanamine
Monoctylamine
n-Octylamine

RN: 111-86-4 **MP (°C):** -5
MW: 129.25 **BP (°C):** 175

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.547E-03	2.000E-01	25	K072	1 0 1 1 1	
1.547E-03	2.000E-01	25	M087	1 1 2 1 1	

1670. C₈H₁₉N
n-Dibutylamine
Di-*n*-butylamine
N,N-Dibutylamine
N-Butyl-1-butanamine

RN: 111-92-2 **MP (°C):** -62
MW: 129.25 **BP (°C):** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-02	3.231E+00	25	K012	1 0 0 0 1	

1671. C₈H₁₉O₂PS₂
Ethoprop
Ethoprofos
O-Ethyl-*S,S*-dipropylphosphorodithioate
Holdem
Rovokil

Ethyl *S,S*-dipropyl phosphorodithioate
RN: 13194-48-4 **MP (°C):**
MW: 242.34 **BP (°C):** 88.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.095E-03	7.500E-01	ns	M161	0 0 0 0 2	
3.097E-03	7.506E-01	ns	S460	0 0 0 0 0	

1672. C₈H₁₉O₂PS₃

Disulfoton

Phosphorodithioic acid *O,O*-diethyl *S*-[2-(ethylthio)ethyl] ester

Solvirex

Disyston

Thiodemeton

Ethylthiometon

RN: 298-04-4 **MP (°C):** 108**MW:** 274.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.940E-05	1.630E-02	19.50	B169	2 1 1 1 2	
9.111E-05	2.500E-02	20	M061	1 0 0 0 1	
5.888E-05	1.616E-02	ns	S460	0 0 0 0 0	
9.111E-05	2.500E-02	rt	M161	0 0 0 0 1	

1673. C₈H₁₉O₃P

Dibutyl hydrogen phosphonate

Di-*n*-butyl phosphite

Dibutoxyphosphine oxide

RN: 1809-19-4 **MP (°C):****MW:** 194.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.759E-02	7.300E+00	25	B070	1 2 0 1 1	

1674. C₈H₁₉O₃PS₂

Demetonthione

Thiophosphorsaeure-*O,O*-diaethyl-*O*-[2-(aethylthio)-aethyl]-ester*O,O*-Diethyl-*O*-(2-(ethylthio)-ethyl)ester thiophosphoric acid*O,O*-Diethyl 2-ethylmercaptoethyl thiophosphate

Systox

Thiolo-demeton

RN: 298-03-3 **MP (°C):****MW:** 258.34 **BP (°C):** 134

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E-04	6.000E-02	20	M061	1 0 0 0 1	
7.742E-03	2.000E+00	rt	M161	0 0 0 0 0	form II
2.323E-04	6.000E-02	rt	M161	0 0 0 0 1	form I
1.277E-02	3.300E+00	rt	M161	0 0 0 0 1	

1675. C₈H₁₉O₃PS₂

Demetonthiol

Thiophosphorsaeure-*O,O*-diaethyl-*S*-[2-(aethylthio)-aethyl]-ester*O,O*-Diethyl-*S*-(2-(ethylthio)-ethyl)ester thiophosphoric acid**RN:** 126-75-0 **MP (°C):****MW:** 258.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.742E-03	2.000E+00	20	F300	1 0 0 0 0	

1676. C₈H₁₉O₄P

Diethyl butyl phosphate

Butyl diethyl phosphate

RN: 2737-00-0 **MP (°C):****MW:** 210.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.136E-02	1.500E+01	25	B070	1 2 0 1 1	

1677. C₈H₁₉O₄P

Diethyl isobutyl phosphate

Ethyl isobutyl phosphate

Phosphoric acid, diethyl 2-methylpropyl ester

RN: 26628-97-7 **MP (°C):****MW:** 210.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.660E-02	1.400E+01	25	B070	1 2 0 1 1	

1678. C₈H₁₉O₄PS₃

Disulfoton sulfone

Phosphorodithioic acid *O,O*-diethyl *S*-[2-(ethylsulfonyl)ethyl] ester

Disulfoton dioxide

Diethyl *S*-(2-ethylsulfonyl)ethyl) phosphorodithioate

Disyston sulfone

Thiodemeton sulfone

RN: 2497-06-5 **MP (°C):****MW:** 306.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.716E-03	8.323E-01	20	B169	2 2 1 1 1	

1679. C₈H₂₀Si

Tetraethylsilicane

Tetraethylsilane

Tetraethylsilicon

RN: 631-36-7**MP (°C):****MW:** 144.33**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.250E-06	3.248E-04	25	D346	0 0 0 0 0	

1680. C₈H₂₀Sn

Tetraethyltin

Tetraethylstannane

RN: 597-64-8**MP (°C):** -112**MW:** 234.94**BP (°C):** 181

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-06	2.678E-04	25	D346	1 1 2 2 2	

1681. C₈H₂₀O₅P₂S₂

Sulfotepp

Pirofos

Tetraethyl dithiopyrophosphate

RN: 3689-24-5**MP (°C):****MW:** 322.32**BP (°C):** 137.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.307E-05	3.000E-02	20	F300	1 0 0 0 0	
7.756E-05	2.500E-02	20	M061	1 0 0 0 1	
7.756E-05	2.500E-02	rt	M161	0 0 0 0 1	

1682. C₈H₂₃N₅

Tetraethylenepentamine

1,4,7,10,13-Pentaazatridecane

N-(2-Aminoethyl)-*N'*-(2-((2-aminoethyl)amino)ethyl)-1,2-ethanediamine

1,11-Diamino-3,6,9-triazaundecane

3,6,9-Triaza-1,11-undecanediamine

3,6,9-Triazaundecane-1,11-diamine

RN: 112-57-2**MP (°C):** -40**MW:** 189.31**BP (°C):** 340

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.582E+00	8.674E+02	4.50	C022	1 2 0 0 2	

1683. C₈Cl₄N₂

Chlorothalonil

2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile

Forturf

Exotherm

Bravo

RN: 1897-45-6 **MP (°C):** 250.5**MW:** 265.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.256E-06	6.000E-04	25	M161	1 0 0 0 0	

1684. C₉H₄Cl₃NO₂S

Folpet

N-(Trichloromethylthio)phthalimide

Folpan

Folpel

Phaltan

Phalton

RN: 133-07-3 **MP (°C):** 177**MW:** 296.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.388E-06	1.005E-03	20	B179	0 0 0 0 0	
3.372E-06	1.000E-03	20	F311	1 2 2 2 1	
3.388E-06	1.005E-03	ns	R427	0 0 0 0 0	

1685. C₉H₅Cl₃N₄

Anilazine

4,6-Dichloro-*N*-(2-chlorophenyl)-1,3,5-triazin-2-amine

Triasyn

Direx

Dyrene

Kemate

RN: 101-05-3 **MP (°C):** 159.5**MW:** 275.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.629E-05	1.000E-02	ns	B160	0 0 0 0 1	

1686. C₉H₆ClNO₃S

Benazolin

7-Chloro-2-oxo-3(2H)-benzothiazolacetic acid

Galipan

Herbazolin

Leymin

Metizolin

RN: 3813-05-6 **MP (°C):** 193**MW:** 243.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.462E-03	6.000E-01	20	M161	1 0 0 0 2	

1687. C₉H₆Cl₂N₂O₃

Methazole

2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione

Tunic

Paxilon

Chlormethazole

Mezopur

RN: 20354-26-1 **MP (°C):** 123**MW:** 261.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.746E-06	1.500E-03	24	C105	2 1 2 2 2	
5.746E-06	1.500E-03	25	M161	1 0 0 0 1	
5.746E-06	1.500E-03	25	W314	1 0 0 0 1	

1688. C₉H₆Cl₆O₃S

Endosulfan

RN: 115-29-7 **MP (°C):** 209**MW:** 406.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.987E-07	3.250E-04	ns	V414	0 0 0 0 0	

1689. C₉H₆Cl₆O₃S α -Endosulfan5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro-, cyclic sulfite, *endo*-

Endosulfan I

Endosulfan A

Hexachloro-5-norbornene-2,3-dimethanol, cyclic sulfite, *endo*-

Thiodan I

RN: 959-98-8 **MP (°C):** 109**MW:** 406.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E-06	5.099E-04	20	B300	2 0 1 1 2	
1.302E-06	5.300E-04	25	W025	1 0 2 2 2	
4.030E-07	1.640E-04	ns	A069	0 0 0 0 2	
1.253E-06	5.100E-04	ns	V414	0 0 0 0 0	

1690. C₉H₆Cl₆O₃S β -Endosulfan5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro-, cyclic sulfite, *exo*-

Endosulfan II

Hexachloro-5-norbornene-2,3-dimethanol, cyclic sulfite, *exo*-

Thiodan II

RN: 33213-65-9 **MP (°C):** 209**MW:** 406.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.106E-06	4.501E-04	20	B300	2 0 1 1 2	
6.881E-07	2.800E-04	25	W025	1 0 2 2 2	
1.720E-07	7.000E-05	ns	A069	0 0 0 0 1	
1.106E-06	4.500E-04	ns	V414	0 0 0 0 0	

1691. C₉H₆I₃NO₃

2,4,6-Triiodo-3-acetaminobenzoic acid

Acetrizic acid

RN: 85-36-9 **MP (°C):****MW:** 556.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.299E-03	1.280E+00	25	L025	1 0 0 0 2	
3.232E-03	1.800E+00	50	L025	1 0 0 0 2	
5.387E-03	3.000E+00	100	L025	1 0 0 0 2	
2.442E-03	1.360E+00	ns	H055	0 0 0 0 0	

1692. C₉H₆N₂S

4-Cyanobenzyl isothiocyanate

p-Cyanobenzyl isothiocyanateIsothiocyanic acid, *p*-cyanobenzyl ester**RN:** 3694-48-2 **MP (°C):****MW:** 174.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-04	5.575E-02	25	D014	1 0 0 0 1	

1693. C₉H₆O₂

Coumarin

Cumarin

1,2-Benzopyrone

2H-1-Benzopyran-2-one

Benzopyran-2-one

Benzopyrone

RN: 91-64-5 **MP (°C):** 70**MW:** 146.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.153E-03	8.992E-01	.2	D073	1 1 2 1 0	
8.211E-03	1.200E+00	0	F300	1 0 0 0 1	
1.298E-02	1.896E+00	20	D073	1 1 2 1 1	
1.368E-02	2.000E+00	22.5	G301	0 0 0 0 0	
1.706E-02	2.494E+00	25	I312	0 0 0 0 0	
1.774E-02	2.593E+00	30	D073	1 1 2 1 1	
1.847E-02	2.700E+00	30	F300	1 0 0 0 1	
3.065E-02	4.480E+00	40	D073	1 1 2 1 1	
4.419E-02	6.458E+00	50	D073	1 1 2 1 1	
4.756E-02	6.951E+00	60	D073	1 1 2 1 1	
1.342E-01	1.961E+01	100	I312	0 0 0 0 0	
1.507E-02	2.203E+00	ns	R082	0 0 0 0 0	
6.842E-04	9.999E-02	rt	D021	0 0 1 1 0	<i>sic</i>

1694. C₉H₆O₃

7-Hydroxycoumarin

Umbelliferone

RN: 93-35-6 **MP (°C):** 230**MW:** 162.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.918E-03	3.110E-01	ns	R082	0 0 0 0 0	

1695. C₉H₆O₅

Phthalonic acid

Phthalonsaeure

RN: 528-46-1 **MP (°C):****MW:** 194.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.756E+00	5.350E+02	15	F300	1 0 0 0 2	

1696. C₉H₆O₆

Trimesic acid

1,3,5-Benzenetricarboxylic acid

Benzol-tricarbonsaeure-(1,3,5)

RN: 554-95-0 **MP (°C):****MW:** 210.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.808E-02	3.800E+00	16	F300	1 0 0 0 1	
1.252E-01	2.630E+01	23	F300	1 0 0 0 2	

1697. C₉H₆O₆

1,2,3-Benzenetricarboxylic acid

Benzol-tricarbonsaeure-(1,2,3)

Hemimellitic acid

RN: 569-51-7 **MP (°C):** 223**MW:** 210.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.456E-01	3.060E+01	19	F300	1 0 0 0 2	

1698. C₉H₆O₆

Hydrastic acid

Hydrastsaeure

RN: 490-26-6 **MP (°C):****MW:** 210.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.855E-02	6.000E+00	15	F300	1 0 0 0 1	

1699. C₉H₇Cl₃O₃

Trichloroethyl salicylate

Benzoic acid, 2-hydroxy-, 2,2,2-trichloroethyl ester

RN: 56529-85-2 **MP (°C):****MW:** 269.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.081E-03	1.100E+00	37	D009	1 2 1 1 1	0.1N HCl

1700. C₉H₇Cl₃O₃

Silvex

2-(2,4,5-Trichlorophenoxy)propionic acid

Fenoprop

Propionic acid, 2(2,4,5-trichlorophenoxy)-

RN: 93-72-1 **MP (°C):** 181.6**MW:** 269.51 **BP (°C):** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.630E-04	7.088E-02	24.99	N417	0 0 0 0 0	
2.634E-04	7.100E-02	25	B164	1 0 1 1 1	
5.195E-04	1.400E-01	25	B185	0 0 0 0 0	
6.678E-04	1.800E-01	25	B200	1 0 0 0 1	
5.195E-04	1.400E-01	25	L024	1 0 0 0 2	
5.194E-04	1.400E-01	25	M061	1 0 0 0 1	
5.195E-04	1.400E-01	25	M161	1 0 0 0 2	
5.194E-04	1.400E-01	ns	B100	0 0 0 0 1	
5.195E-04	1.400E-01	ns	K138	0 0 0 0 1	

1701. C₉H₇N

Quinoline

Chinolin

1-Azanaphthalene

Benzopyridine

1-Benzazine

Benzo[b]pyridine

RN: 91-22-5 **MP (°C):** -15**MW:** 129.16 **BP (°C):** 237.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.730E-02	6.110E+00	20	A050	0 0 0 0 0	
4.913E-02	6.346E+00	20.3	L339	2 0 2 2 2	
4.968E-02	6.417E+00	40.0	L339	2 0 2 2 2	
6.337E-02	8.185E+00	64.8	L339	2 0 2 2 2	
8.136E-02	1.051E+01	80.2	L339	2 0 2 2 2	
1.063E-01	1.373E+01	100.0	L339	2 0 2 2 2	

1702. C₉H₇NO

4-Hydroxyquinoline

4-Hydroxy-chinolin

4-Quinololinol

RN: 611-36-9 **MP (°C):** 201**MW:** 145.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.307E-02	4.800E+00	15	F300	1 0 0 0 1	

1703. C₉H₇NO

5-Hydroxyquinoline

5-Quinololinol

RN: 578-67-6 **MP (°C):** 223**MW:** 145.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.869E-03	4.165E-01	20	A035	1 0 2 2 1	
2.884E-03	4.187E-01	ns	R427	0 0 0 0 0	

1704. C₉H₇NO

6-Hydroxyquinoline

6-Quinololinol

RN: 580-16-5 **MP (°C):** 192**MW:** 145.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.882E-03	9.990E-01	20	A035	1 0 2 2 1	

1705. C₉H₇NO

7-Hydroxyquinoline

7-Quinololinol

RN: 580-20-1 **MP (°C):****MW:** 145.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.130E-03	4.543E-01	20	A035	1 0 2 2 1	
3.162E-03	4.590E-01	ns	R427	0 0 0 0 0	

1706. C₉H₇NO

8-Hydroxyquinoline

8-Quinololinol

Hydroxybenzopuridine

RN: 148-24-3 **MP (°C):** 76**MW:** 145.16 **BP (°C):** 267

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.825E-03	5.552E-01	20	A035	1 0 2 2 1	
4.470E-03	6.489E-01	25.2	P024	2 1 1 1 2	
5.380E-03	7.810E-01	30.3	P024	2 1 1 1 2	

1707. C₉H₇NO

Carbostyryl

2-Hydroxyquinoline

2-Quinololinol

RN: 59-31-4 **MP (°C):** 199.0**MW:** 145.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.244E-03	1.052E+00	20	C035	1 0 2 2 1	

1708. C₉H₇NO

3-Hydroxyquinoline

3-Quinololinol

RN: 580-18-7 **MP (°C):****MW:** 145.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.050E-03	5.879E-01	20	A035	1 0 2 2 1	

1709. C₉H₇NOS*m*-Acetylphenyl isothiocyanate

3-Acetylphenyl isothiocyanate

RN: 3125-71-1 **MP (°C):****MW:** 177.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-05	8.330E-03	25	K032	2 2 0 1 1	

1710. C₉H₇NOS*p*-Acetylphenyl isothiocyanate

4-Acetylphenyl isothiocyanate

RN: 2131-57-9 **MP (°C):****MW:** 177.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-05	1.684E-02	25	D019	1 1 1 1 1	

1711. C₉H₇NOS

Phenacyl thiocyanate

RN: 5399-30-4 **MP (°C):****MW:** 177.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.971E-03	3.494E-01	22	J420	0 0 0 0 0	pH 6.5

1712. C₉H₇NO₂S*m*-Acetoxyphenyl isothiocyanateMethyl *m*-isothiocyanobenzoate**RN:** 3530-01-6 **MP (°C):****MW:** 193.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.720E-04	5.256E-02	25	K032	2 2 0 1 2	
7.700E-04	1.488E-01	25	K032	2 2 0 1 2	

1713. C₉H₇NO₅

2-(Oxalylamino)benzoic acid

Oxanil-carbonsaeure-(2)

Oxanil-*o*-carboxylic acid**RN:** 5651-01-4 **MP (°C):****MW:** 209.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.259E-03	1.100E+00	10	F300	1 0 0 0 1	

1714. C₉H₇N₃S

Tricyclazole

Methyl-1,2,4-triazolo(3,4-b)benzothiazole

5-Methyl-1,2,4-triazolo[3,4-b]benzothiazole

RN: 41814-78-2 **MP (°C):** 187.5**MW:** 189.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.455E-03	1.600E+00	25	M161	1 0 0 0 1	

1715. C₉H₇N₇O₂S

Azathioprine

Cytostatics

Imuran

Azatioprin

6-(1-Methyl-*p*-nitro-5-imidazolyl)-thiopurine

Ccucol

RN: 446-86-6 **MP (°C):** 243.5**MW:** 277.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.689E-04	1.300E-01	24	N016	0 0 0 0 0	
4.472E-04	1.240E-01	25	N063	1 1 1 1 2	intrinsic
4.689E-04	1.300E-01	25	N063	1 1 1 1 2	
3.607E-05	1.000E-02	ns	K444	0 0 0 0 0	

1716. C₉H₈Cl₂O₃

Dichlorprop

Dichlorprop

 α -(2,4-Dichlorophenoxy)propionic acid**RN:** 120-36-5 **MP (°C):** 117.5**MW:** 235.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.489E-03	3.500E-01	20	L024	1 0 0 0 2	
1.489E-03	3.500E-01	20	M161	1 0 0 0 2	
1.490E-03	3.503E-01	24.99	N417	0 0 0 0 0	
3.527E-03	8.290E-01	25	B164	1 0 1 1 2	
3.020E-03	7.100E-01	28	B200	1 0 0 0 1	
1.484E-02	3.488E+00	ns	B100	0 0 0 0 1	

1717. C₉H₈Cl₂O₃

Methyl (2,4-Dichlorophenoxy)acetate

2,4-Dichlorophenoxyacetic acid methyl ester

RN: 5335-03-5 **MP (°C):****MW:** 235.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.657E-04	1.800E-01	ns	B185	0 0 0 0 0	
5.333E-04	1.254E-01	ns	M120	0 0 1 1 2	

1718. C₉H₈Cl₃NO₂S

Captan

N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

Vancide 89

Merpan 90

Orthocid-83

Pillarcap

RN: 133-06-2 **MP (°C):** 178**MW:** 300.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-06	4.989E-04	20	B179	0 0 0 0 0	
<1.66E-06	<5.00E-04	20	F311	1 2 2 2 1	
1.544E-05	4.642E-03	ns	H322	0 0 0 0 0	
1.660E-06	4.989E-04	ns	R427	0 0 0 0 0	
1.663E-06	5.000E-04	rt	M161	0 0 0 0 0	

1719. C₉H₈N₂OS*m*-Acetamidophenyl isothiocyanate

3-Acetamidophenyl isothiocyanate

RN: 3137-83-5 **MP (°C):****MW:** 192.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.950E-04	5.671E-02	25	K032	2 2 0 1 2	

1720. C₉H₈N₄O₆

Nifurtoinol

3-(Hydroxymethyl)nitrofurantoin

RN: 1088-92-2 **MP (°C):****MW:** 268.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-03	3.300E-01	22	B154	1 1 1 1 1	0.1M HCl

1721. C₉H₈O

(E)-Cinnamaldehyde

(E)-3-Phenylpropenal;

(2E)-3-Phenyl-2-propenal

(E)-3-Phenylprop-2-enone

(E)-3-Phenylacrolein

(E)-3-Phenylprop-2-enal

RN: 14371-10-9 **MP (°C):****MW:** 132.16 **BP (°C):** 250–253

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-02	1.850E+00	25	D407	1 0 2 2 2	

1722. C₉H₈O

Cinnamaldehyde

3-Phenyl-2-propenal

Phenylacrolein

3-Phenyl-2-propenaldehyde

Zimtaldehyde

RN: 104-55-2 **MP (°C):**
MW: 132.16 **BP (°C):** 246

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	1.348E+00	25	I019	1 0 1 2 2	
9.100E-03	1.203E+00	37	E028	1 0 1 1 1	

1723. C₉H₈O₂*trans*-Cinnamic acid*trans*-3-Phenyl-2-propenoic acid*trans*-β-Phenylacrylic acid

(E)-3-Phenyl-2-propenoic acid

RN: 140-10-3 **MP (°C):** 133
MW: 148.16 **BP (°C):** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.417E-03	2.100E-01	15	M461	0 0 0 0 0	
2.700E-03	4.000E-01	18	F300	1 0 0 0 0	
2.835E-03	4.200E-01	18	M077	1 2 1 1 2	
3.010E-03	4.460E-01	25	C090	1 2 2 2 2	
3.685E-03	5.460E-01	25	M077	1 2 1 1 2	
1.552E-03	2.300E-01	25	M461	0 0 0 0 0	
2.092E-03	3.100E-01	30	M461	0 0 0 0 0	
5.264E-03	7.800E-01	35	M077	1 2 1 1 2	
4.252E-03	6.300E-01	40	M461	0 0 0 0 0	
7.364E-03	1.091E+00	45	M077	1 2 1 1 2	
5.737E-03	8.500E-01	50	M461	0 0 0 0 0	

1724. C₉H₈O₂

Atropic acid

Atropasaeure

RN: 492-38-6 **MP (°C):** 106
MW: 148.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.774E-03	1.300E+00	20	F300	1 0 0 0 1	

1725. C₉H₈O₂

Cinnamic acid

Phenylacrylic acid

3-Phenylpropenoic acid

2-Propenoic acid, 3-phenyl-

RN: 621-82-9 **MP (°C):** 133**MW:** 148.16 **BP (°C):** 261.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.024E-03	2.999E-01	10	M043	1 0 0 0 0	
3.390E-03	5.023E-01	14.3	D061	1 0 0 0 2	
2.642E-03	3.914E-01	16.3	D061	1 0 0 0 2	
2.643E-03	3.916E-01	16.30	B118	1 0 0 0 2	unit assumed
1.515E-02	2.245E+00	20	C092	2 1 0 1 1	sic
2.699E-03	3.998E-01	20	M043	1 0 0 0 0	
3.170E-03	4.697E-01	22	E045	2 0 1 1 2	
3.260E-03	4.830E-01	23	E045	2 0 1 1 2	
3.360E-03	4.978E-01	24	E045	2 0 1 1 2	
3.450E-03	5.112E-01	25	E045	2 0 1 1 2	
3.850E-03	5.704E-01	25	K040	1 0 2 1 2	
3.340E-03	4.949E-01	25	L048	1 2 2 1 2	
3.340E-03	4.949E-01	25	L050	2 0 1 2 2	
3.540E-03	5.245E-01	26	E045	2 0 1 1 2	
3.800E-03	5.630E-01	26.4	P043	2 0 1 1 2	
3.630E-03	5.378E-01	27	E045	2 0 1 1 2	
4.963E-03	7.353E-01	28	D050	1 2 1 2 2	
4.688E-03	6.946E-01	30	B118	1 0 0 0 2	unit assumed
4.682E-03	6.937E-01	30	D061	1 0 0 0 2	
4.047E-03	5.996E-01	30	M043	1 0 0 0 0	
3.959E-02	5.865E+00	100	M043	1 0 0 0 1	

1726. C₉H₈O₂*cis*-Cinnamic acid*cis*-Zimtsäure**RN:** 102-94-3 **MP (°C):****MW:** 148.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.657E-02	6.900E+00	18	F300	1 0 0 0 1	
4.644E-02	6.880E+00	18	M077	1 2 1 1 2	form III, mp 68 C
5.143E-02	7.620E+00	18	M077	1 2 1 1 2	form II, mp 58 C
6.041E-02	8.950E+00	18	M077	1 2 1 1 2	form I, mp 42 C
5.703E-02	8.450E+00	25	M077	1 2 1 1 2	form III, mp 68 C
6.324E-02	9.370E+00	25	M077	1 2 1 1 2	form II, mp 58 C
7.445E-02	1.103E+01	25	M077	1 2 1 1 2	form I, mp 42 C
7.519E-02	1.114E+01	35	M077	1 2 1 1 2	form III, mp 68 C
8.362E-02	1.239E+01	35	M077	1 2 1 1 2	form II, mp 58 C

(continued)

1726. C₉H₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.861E-02	1.461E+01	35	M077	1 2 1 1 2	form I, mp 42 C
9.760E-02	1.446E+01	45	M077	1 2 1 1 2	form III, mp 68 C
1.086E-01	1.609E+01	45	M077	1 2 1 1 2	form II, mp 58 C
1.245E-01	1.845E+01	55	M077	1 2 1 1 2	form III, mp 68 C

1727. C₉H₈O₃

2-Acetophenone carboxylic acid

Acetophenon-carbonsaeure-(2)

o-Carboxyacetophenone**RN:** 577-56-0 **MP (°C):****MW:** 164.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.427E-02	3.984E+00	rt	H431	0 0 0 0 0	

1728. C₉H₈O₄

Homophthalic acid

Homophthalsaeure

RN: 89-51-0 **MP (°C):** 184.5**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.542E-02	4.579E+00	rt	H431	0 0 0 0 0	

1729. C₉H₈O₄

Caffeic acid

3,4-Dihydroxy-*trans*-cinnamate

(E)-3-(3,4-Dihydroxyphenyl)-2-propenoic acid

RN: 331-39-5 **MP (°C):** 196 C**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.053E-03	5.500E-01	15	M461	0 0 0 0 0	
5.440E-03	9.800E-01	25	M461	0 0 0 0 0	
6.827E-03	1.230E+00	30	M461	0 0 0 0 0	
1.132E-02	2.040E+00	40	M461	0 0 0 0 0	
1.621E-02	2.920E+00	50	M461	0 0 0 0 0	

1730. C₉H₈O₄

4-Methylphthalic acid

RN: 4316-23-8 **MP (°C):** 149**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.211E-02	3.984E+00	rt	H431	0 0 0 0 0	

1731. C₉H₈O₄

Aspirin

Acetyl-salicylsaeure

Acetylsalicylic acid

RN: 50-78-2 **MP (°C):** 135**MW:** 180.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.121E-02	5.623E+00	4.62	M053	1 0 1 1 0	EFG, 0.1N HCl
1.107E-02	1.995E+00	12.55	M053	1 0 1 1 0	EFG, 0.1N HCl
3.200E-02	5.765E+00	14	O019	1 0 0 1 2	
1.998E-02	3.600E+00	15	E017	1 0 0 0 0	EFG
1.388E-02	2.500E+00	15	F300	1 0 0 0 1	
1.716E-02	3.091E+00	15	H022	1 2 2 2 2	
2.109E-02	3.800E+00	20	E017	1 0 0 0 0	EFG
1.460E-02	2.630E+00	20.96	M053	1 0 1 1 0	EFG, 0.1N HCl
1.769E-02	3.188E+00	22.5	B422	2 0 2 2 2	
2.553E-02	4.600E+00	25	E017	1 0 0 0 0	EFG
2.775E-02	5.000E+00	25	S304	1 2 1 2 2	form IV
2.131E-02	3.840E+00	25	S304	1 2 1 2 2	form I
2.442E-02	4.400E+00	25	S304	1 2 1 2 2	form II
1.890E-02	3.405E+00	25.6	G015	1 0 1 1 2	pH 1.00, pka 3.62, intrinsic
2.500E-02	4.504E+00	30	A065	2 0 2 2 1	
2.831E-02	5.100E+00	30	E017	1 0 0 0 0	EFG
2.387E-02	4.300E+00	30	G042	1 1 1 1 1	0.1N HCl
2.851E-02	5.137E+00	30	H022	1 2 2 2 2	
2.000E-02	3.603E+00	30	L069	1 0 1 1 0	EFG
2.637E-02	4.750E+00	30	S304	1 2 1 2 2	form I
3.275E-02	5.900E+00	30	S304	1 2 1 2 2	form IV
3.108E-02	5.600E+00	30	S304	1 2 1 2 2	form II
3.275E-02	5.900E+00	35	E017	1 0 0 0 0	EFG
2.942E-02	5.300E+00	37	D009	1 2 1 1 1	0.1N HCl
3.219E-02	5.800E+00	37	G042	1 1 1 1 1	0.1N HCl
3.641E-02	6.560E+00	37	G430	0 0 0 0 0	pH 4.5
3.569E-02	6.430E+00	37	K086	1 0 0 0 2	
3.031E-02	5.460E+00	37	M115	2 2 1 1 2	
4.052E-02	7.300E+00	37	S304	1 2 1 2 2	form II
3.830E-02	6.900E+00	37	S304	1 2 1 2 2	form I
4.218E-02	7.600E+00	37	S304	1 2 1 2 2	form IV
3.441E-02	6.200E+00	37	Y421	0 0 0 0 0	

(continued)

1731. C₉H₈O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.830E-02	6.900E+00	40	E017	1 0 0 0 0	EFG
4.385E-02	7.900E+00	40	S304	1 2 1 2 2	form II
4.218E-02	7.600E+00	40	S304	1 2 1 2 2	form I
4.607E-02	8.300E+00	40	S304	1 2 1 2 2	form IV
4.662E-02	8.400E+00	45	E017	1 0 0 0 0	EFG
4.274E-02	7.700E+00	45	G042	1 1 1 1 1	0.1N HCl
5.551E-02	1.000E+01	49.42	M053	1 0 1 1 0	EFG, 0.1N HCl
4.940E-02	8.900E+00	50	G042	1 1 1 1 1	0.1N HCl
6.829E-02	1.230E+01	60.17	M053	1 0 1 1 0	EFG, 0.1N HCl
1.848E-02	3.330E+00	ns	K444	0 0 0 0 0	
1.551E-02	2.795E+00	rt	R431	0 0 0 0 0	Average

1732. C₉H₉ClO₃

DL-2-(2-Chlorophenoxy)propionic acid

2-(*o*-Chlorophenoxy)propionic acid

3-CP

RN: 76466-16-5 **MP (°C):** 113**MW:** 200.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.974E-03	1.199E+00	22	B200	1 0 0 0 1	
9.726E-02	1.951E+01	100	B200	1 0 0 0 2	

1733. C₉H₉ClO₃

DL-2-(4-Chlorophenoxy)propionic acid

RN: 3307-39-9 **MP (°C):****MW:** 200.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.352E-03	1.475E+00	25	B164	1 0 1 1 2	
7.352E-03	1.475E+00	25	B185	0 0 0 0 0	

1734. C₉H₉ClO₃

(4-Chloro-2-methylphenoxy)acetic acid

MCPA

RN: 94-74-6 **MP (°C):** 120.0**MW:** 200.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.138E-03	6.296E-01	20	M061	1 0 0 0 1	
5.852E-03	1.174E+00	25	B164	1 0 1 1 2	
5.852E-03	1.174E+00	25	B185	0 0 0 0 0	
7.975E-03	1.600E+00	25	B185	0 0 0 0 0	

(continued)

1734. C₉H₉ClO₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.979E-03	9.990E-01	ns	B100	0 0 0 0 0	
3.190E-03	6.400E-01	ns	B185	0 0 0 0 0	
4.112E-03	8.250E-01	ns	L024	0 0 0 0 2	
4.112E-03	8.250E-01	rt	M161	0 0 0 0 2	

1735. C₉H₉Cl₂NO

Propanil

3',4'-Dichloropropionanilide

DPA

RN: 709-98-8 **MP (°C):** 85**MW:** 218.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.961E-04	1.300E-01	20	F311	1 2 2 2 1	
2.293E-03	5.000E-01	ns	B185	0 0 0 0 0	
2.292E-03	4.998E-01	ns	B200	0 0 0 0 0	
2.293E-03	5.000E-01	ns	H042	0 0 0 0 2	
1.032E-03	2.250E-01	rt	M161	0 0 0 0 2	

1736. C₉H₉Cl₂NO₂

Dichlormate

3,4-Dichlorobenzyl *N*-methylcarbamate

Romate

RN: 1966-58-1 **MP (°C):** 52**MW:** 234.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.262E-04	1.700E-01	25	B200	1 0 0 0 2	

1737. C₉H₉Cl₂NO₂

UC 22463

Sirmate 4E

Rowmate

Sirmate

RN: 62046-37-1 **MP (°C):** 52**MW:** 234.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.262E-04	1.700E-01	ns	H042	0 0 0 0 2	

1738. C₉H₉I₂NO₃

L-3,5-Diiiodotyrosine
3,5-Diiodo-L-tyrosine
DIT

RN: 300-39-0 **MP (°C):** 213
MW: 432.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.431E-03	6.196E-01	25	D041	1 0 0 0 1	

1739. C₉H₉I₂NO₃

3,5-Diiiodotyrosine
3,5-Diiiod-DL-tyrosin
DL-Thyronin

RN: 66-02-4 **MP (°C):** 204
MW: 432.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-03	4.500E-01	15	F300	1 0 0 0 1	
7.850E-04	3.399E-01	25	D041	1 0 0 0 1	
1.386E-03	6.000E-01	25	F300	1 0 0 0 0	
1.316E-02	5.700E+00	75	F300	1 0 0 0 1	

1740. C₉H₉N

Skatole
3-Methyl-indol
3-Methylindole

RN: 83-34-1 **MP (°C):** 95
MW: 131.18 **BP (°C):** 265.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.430E-03	4.500E-01	16	F300	1 0 0 0 0	

1741. C₉H₉NOS

m-Ethoxyphenyl isothiocyanate
3-Ethoxyphenyl isothiocyanate

RN: 3701-44-8 **MP (°C):**
MW: 179.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-04	6.811E-02	25	K032	2 2 0 1 2	

1742. C₉H₉NOS*p*-Ethoxyphenyl isothiocyanate

4-Ethoxyphenyl isothiocyanate

RN: 25687-50-7 **MP (°C):****MW:** 179.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-05	9.858E-03	25	D019	1 1 1 1 1	

1743. C₉H₉NO₂*p*-AcetamidobenzaldehydeAcetamide, *N*-(4-formylphenyl)-

Acetanilide, 4'-formyl-

Micotiazone

RN: 122-85-0 **MP (°C):****MW:** 163.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.990E-02	3.247E+00	25	D044	0 0 0 0 0	

1744. C₉H₉NO₃

Hippuric acid

Hippursaeure

N-Benzoylglycine

Benzoylaminoacetic acid

RN: 495-69-2 **MP (°C):** 187**MW:** 179.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.836E-02	3.289E+00	20	D041	1 0 0 0 1	
2.177E-02	3.900E+00	20	F300	1 0 0 0 1	
2.050E-02	3.673E+00	25	B028	1 0 0 0 2	
2.048E-02	3.670E+00	25	K053	2 2 2 2 2	
2.095E-02	3.754E+00	25	L048	1 2 2 1 2	
2.095E-02	3.754E+00	25	L050	2 0 1 2 2	
2.048E-02	3.670E+00	25.1	N026	0 0 0 0 0	
3.320E-02	5.949E+00	38	B028	1 0 0 0 2	
2.334E-02	4.182E+00	rt	D021	0 0 1 1 1	

1745. C₉H₉NO₃

Acetamide, 2-(benzoyloxy)-
Glycolamide, benzoate

RN: 64649-43-0 **MP (°C):** 121
MW: 179.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.288E-02	4.100E+00	22	B427	1 0 0 1 1	in 0.01M HCl
2.288E-02	4.100E+00	22	N317	1 1 2 1 2	

1746. C₉H₉NO₄

Benzadox
((Benzoylamino)oxy)acetic acid
Topcide

RN: 5251-93-4 **MP (°C):**
MW: 195.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.069E-02	1.575E+01	ns	B100	0 0 0 0 1	

1747. C₉H₉NS

p-Methylbenzyl isothiocyanate
4-Methylbenzyl isothiocyanate

RN: 3694-46-0 **MP (°C):**
MW: 163.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-04	2.612E-02	25	D014	1 0 0 0 1	

1748. C₉H₉N₃OS

Benzthiazuron
Benzothiazol-2-yl-3-methylurea
N-2-Benzothiazolyl-*N'*-methylurea
Gatnon

RN: 1929-88-0 **MP (°C):**
MW: 207.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.790E-05	1.200E-02	20	M161	1 0 0 0 1	

1749. C₉H₉N₃O₂

Carbendazim

1H-Benzimidazol-2-ylcarbamic acid methyl ester

RN: 10605-21-7 **MP (°C):** 302**MW:** 191.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.034E-05	5.800E-03	20	A064	1 0 1 1 1	
3.034E-05	5.800E-03	20	M161	1 0 0 0 1	pH 7

1750. C₉H₉N₃O₂S₂

Sulfathiazole

Sulphathiazole

N1-2-Thiazolyl-

4-Amino-N-2-thiazolyl-

RN: 72-14-0 **MP (°C):** 202**MW:** 255.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-03	3.600E-01	16	H114	1 0 0 0 1	
1.743E-03	4.450E-01	20	F073	1 2 2 2 2	
1.958E-03	5.000E-01	20	F074	1 0 0 0 2	
4.426E-03	1.130E+00	20	K028	2 1 2 1 2	pH 7.3, form I
1.414E-03	3.610E-01	20	K028	2 1 2 1 2	pH 3.8, form II
2.460E-03	6.280E-01	20	K028	2 1 2 1 2	pH 7.3, form II
2.483E-03	6.340E-01	20	K028	2 1 2 1 2	pH 3.8, form I
1.347E-03	3.439E-01	20	L058	1 0 1 1 1	
2.482E-03	6.336E-01	20	M042	1 0 0 0 2	pH 3.8, form I, mp 200–202 C
1.413E-03	3.609E-01	20	M042	1 0 0 0 2	pH 3.8, form II, mp 175 C
1.305E-03	3.332E-01	25	F415	0 0 0 0 0	Average
1.461E-03	3.730E-01	25	H005	1 0 1 2 2	average of 4
1.821E-03	4.650E-01	25	K096	1 2 2 2 2	α form
3.290E-03	8.400E-01	25	K096	1 2 2 2 2	β form
1.796E-03	4.586E-01	25	M440	0 0 0 0 0	
1.966E-03	5.020E-01	26	C102	2 0 2 2 2	
2.350E-03	6.000E-01	26	L052	1 0 0 0 0	
2.270E-03	5.796E-01	30	H018	0 0 0 0 0	
4.308E-03	1.100E+00	30	K096	1 2 2 2 2	β form
2.327E-03	5.940E-01	30	K096	1 2 2 2 2	α form
2.544E-03	6.496E-01	30	M046	1 0 0 0 1	
4.460E-03	1.139E+00	30.0	H010	2 2 1 1 2	
3.564E-03	9.100E-01	35	H114	1 0 0 0 1	
3.094E-03	7.900E-01	35	K096	1 2 2 2 2	α form
5.354E-03	1.367E+00	35	K096	1 2 2 2 2	β form
3.760E-03	9.600E-01	37	C102	2 0 2 2 2	
3.564E-03	9.100E-01	37	D084	1 0 1 0 1	
3.678E-03	9.391E-01	37	F072	1 0 0 0 2	

(continued)

1750. C₉H₉N₃O₂S₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.686E-03	9.411E-01	37	F075	1 0 2 2 2	
3.443E-03	8.790E-01	37	K091	1 0 0 0 2	
2.560E-03	6.536E-01	37	K095	2 0 0 0 2	intrinsic
3.838E-03	9.800E-01	37	L091	1 0 0 0 1	pH 5.5
3.721E-03	9.500E-01	37	M057	1 0 0 0 2	pH 5.5
3.799E-03	9.700E-01	37	R044	0 0 0 0 0	
3.756E-03	9.591E-01	37.50	M142	1 0 0 0 1	
3.603E-03	9.200E-01	38	K006	1 0 0 0 2	
6.619E-03	1.690E+00	40	K096	1 2 2 2 2	β form
4.073E-03	1.040E+00	40	K096	1 2 2 2 2	α form
8.284E-03	2.115E+00	45	K096	1 2 2 2 2	β form
5.288E-03	1.350E+00	45	K096	1 2 2 2 2	α form
6.592E-03	1.683E+00	49	K096	1 2 2 2 2	α form
9.964E-03	2.544E+00	49	K096	1 2 2 2 2	β form
1.683E-03	4.298E-01	ns	L044	0 0 0 0 2	
3.467E-03	8.853E-01	ns	R427	0 0 0 0 0	
1.918E-03	4.898E-01	rt	N015	0 0 2 2 2	

1751. C₉H₁₀

Indan

2,3-Dihydroindene

Hydrindane

1H-Indene, 2,3-dihydro-

Hydrindene

RN: 496-11-7 **MP (°C):** -51.4**MW:** 118.18 **BP (°C):** 176.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.232E-04	1.091E-01	25	M064	1 1 2 2 2	
7.522E-04	8.890E-02	25	P051	2 1 1 2 2	
9.232E-04	1.091E-01	ns	M344	0 0 0 0 2	

1752. C₉H₁₀

α-Methylstyrene

2-Phenyl-1-propene

Isopropenylbenzene

2-Phenylpropene

β-Phenylpropene

RN: 98-83-9 **MP (°C):** -24.0**MW:** 118.18 **BP (°C):** 167.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-04	1.155E-01	ns	D001	0 0 0 0 2	

1753. C₉H₁₀BrClN₂O₂

Chlorbromuron

3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea

N'-(4-Bromo-3-chlorophenyl)-*N*-methoxy-*N*-methylurea

Maloran

RN: 13360-45-7 **MP (°C):****MW:** 293.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E-04	3.529E-02	20	B179	0 0 0 0 0	
1.192E-04	3.500E-02	20	M161	1 0 0 0 1	
1.703E-04	5.000E-02	ns	B200	0 0 0 0 1	
1.703E-04	5.000E-02	ns	G036	0 0 0 0 1	

1754. C₉H₁₀Cl₂N₂O

Diuron

1,1-Dimethyl-3-(3,4-dichlorophenyl)urea

3-(3,4-Dichlorophenyl)-1,1-dimethylurea

RN: 330-54-1 **MP (°C):** 158**MW:** 233.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.820E-04	4.242E-02	20	B179	0 0 0 0 0	
9.438E-05	2.200E-02	20	E048	1 2 1 1 1	
1.716E-04	4.000E-02	25	A039	1 1 0 0 2	
1.802E-04	4.200E-02	25	B185	0 0 0 0 0	
1.802E-04	4.200E-02	25	B200	1 0 0 0 1	
1.802E-04	4.200E-02	25	G036	1 0 0 0 1	
1.802E-04	4.200E-02	25	G099	1 0 0 1 0	
1.600E-04	3.730E-02	25	H073	2 1 1 2 2	
1.802E-04	4.200E-02	25	M061	1 0 0 0 1	
1.802E-04	4.200E-02	25	M161	1 0 0 0 1	
1.802E-04	4.200E-02	25	N333	0 0 0 0 0	
1.716E-04	4.000E-02	ns	B160	0 0 0 0 1	
1.802E-04	4.200E-02	ns	H042	0 0 0 0 1	
1.000E+02	2.331E+04	ns	H342	0 0 0 0 0	EFG, <i>sic</i>
1.802E-04	4.200E-02	ns	K007	0 0 0 0 1	
1.995E-04	4.651E-02	ns	M163	0 0 0 0 0	EFG
1.802E-04	4.200E-02	ns	V414	0 0 0 0 0	

1755. C₉H₁₀Cl₂N₂O₂

Linuron

3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea

RN: 330-55-2 **MP (°C):** 93**MW:** 249.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-04	7.523E-02	20	B179	0 0 0 0 0	
3.011E-04	7.500E-02	25	B185	0 0 0 0 0	

(continued)

1755. C₉H₁₀Cl₂N₂O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.011E-04	7.500E-02	25	B200	1 0 0 0 1	
3.011E-04	7.500E-02	25	M061	1 0 0 0 1	
3.011E-04	7.500E-02	25	M161	1 0 0 0 1	
3.252E-04	8.100E-02	25	M162	1 1 0 0 1	
3.011E-04	7.500E-02	ns	K007	0 0 0 0 1	

1756. C₉H₁₀Cl₂O

2,4-Dichloro-6-propyl-phenol

RN: 91399-12-1 **MP (°C):****MW:** 205.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-04	1.005E-01	25	B316	0 0 0 0 0	

1757. C₉H₁₀Cl₃O₃PS

Trichlormetafos-3

O-Methyl *O*-ethyl *O*-2,4,5-trichlorophenyl thiophosphate**RN:** 2633-54-7 **MP (°C):****MW:** 335.58 **BP (°C):** 127

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.19E-04	<4.00E-02	ns	M061	0 0 0 0 0	

1758. C₉H₁₀NO₃

2-Oxo-5-indolinyl acetate

5-Acetoxy-2-oxindole

RN: 74973-14-1 **MP (°C):****MW:** 180.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-02	5.225E+00	25	A066	1 0 1 1 1	

1759. C₉H₁₀NO₃PS

Cyanophos

Dimethyl *O*-(*p*-cyanophenyl) phosphorothioate

Ciafos

CYAP

RN: 2636-26-2 **MP (°C):** 14.5**MW:** 243.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.891E-04	4.600E-02	30	M161	1 0 0 0 1	

1760. C₉H₁₀N₂O₂

Phenacemide

Phenylacetyl urea

RN: 63-98-9 **MP (°C):** 215**MW:** 178.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.021E-03	1.820E-01	ns	B404	0 2 1 1 0	

1761. C₉H₁₀N₂O₃*p*-Nitroacetotoluide

4-Nitroacetotoluide

RN: **MP (°C):****MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.133E-02	2.200E+00	rt	F043	0 0 2 1 1	

1762. C₉H₁₀N₂O₃*p*-Ureidophenyl acetate

4-Ureidophenyl acetate

RN: 59746-11-1 **MP (°C):****MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-03	6.214E-01	25	A066	1 0 1 1 1	

1763. C₉H₁₀N₂O₃*o*-Nitroacetotoluide

2-Nitroacetotoluide

RN: 612-45-3 **MP (°C):****MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.133E-02	2.200E+00	rt	F043	0 0 2 1 1	

1764. C₉H₁₀N₂O₃S₂

Ethoxzolamide

6-Ethoxy-2-benzothiazolesulfonamide

Diuretic C

Cardrase

RN: 452-35-7 **MP (°C):** 188**MW:** 258.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.033E-02	25	C415	1 0 0 1 0	
1.548E-04	4.000E-02	ns	M032	0 0 0 0 0	
1.549E-04	4.001E-02	ns	R428	0 0 0 0 0	

1765. C₉H₁₀N₂S

4-Dimethylaminophenyl isothiocyanate

4-Isothiocyanato-*N,N*-dimethyl-benzenamine**RN:** 2131-64-8 **MP (°C):****MW:** 178.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.500E-05	1.337E-02	25	D019	1 1 1 1 1	

1766. C₉H₁₀N₂S

3-Dimethylaminophenyl isothiocyanate

N,N'-Dimethyl-*m*-aminophenyl isothiocyanate**RN:** 2392-67-8 **MP (°C):****MW:** 178.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-04	7.487E-02	25	D019	1 1 1 1 2	
1.950E-04	3.476E-02	25	K032	2 2 0 1 2	

1767. C₉H₁₀N₄

2,6,7-Trimethylpteridine

2:6:7-Trimethylpteridine

RN: 23767-00-2 **MP (°C):****MW:** 174.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.087E-02	1.235E+01	20	A083	1 2 0 0 0	

1768. C₉H₁₀N₄O₂S₂

Sulfamethizole

Sulfamethylthiadiazole

RN: 144-82-1 **MP (°C):** 208**MW:** 270.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.957E-03	5.290E-01	20	F073	1 2 2 2 2	
3.320E-03	8.975E-01	37	A046	2 0 1 1 2	
3.884E-03	1.050E+00	37	B046	1 0 2 2 2	pH 4.5
3.270E-03	8.840E-01	37	K091	1 0 0 0 2	
3.270E-03	8.840E-01	37	W016	2 0 1 1 2	
2.938E-03	7.943E-01	ns	N057	1 0 2 2 0	EFG, intrinsic

1769. C₉H₁₀O

Propiophenone

1-Phenyl-1-propanone

Ethyl phenyl ketone

Propiophenone

RN: 93-55-0 **MP (°C):** 19**MW:** 134.18 **BP (°C):** 217

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.479E-02	1.985E+00	ns	S460	0 0 0 0 0	

1770. C₉H₁₀O₂

Hydrocinnamic acid

Hydrozimtsaeure

RN: 501-52-0 **MP (°C):** 48**MW:** 150.18 **BP (°C):** 280

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.929E-02	5.900E+00	20	F300	1 0 0 0 2	
6.162E-02	9.254E+00	30	D033	2 2 1 2 2	
7.668E-02	1.152E+01	40	D033	2 2 1 2 2	

1771. C₉H₁₀O₂

2,5-Dimethylbenzoic acid

2-Carboxy-1,4-dimethylbenzene

Isoxylic acid

RN: 610-72-0 **MP (°C):** 132.5–134.5**MW:** 150.18 **BP (°C):** 268

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.199E-03	1.800E-01	25	H007	0 0 0 0 0	

1772. C₉H₁₀O₂

2,4-Dimethylbenzoic acid

4-Carboxy-1,3-dimethylbenzene

RN: 611-01-8 **MP (°C):** 124–126**MW:** 150.18 **BP (°C):** 267

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.065E-03	1.600E-01	25	H007	0 0 0 0 0	

1773. C₉H₁₀O₂

Benzyl acetate

Phenylmethyl acetate

Acetic acid phenylmethyl ester

 α -Acetoxytoluene**RN:** 140-11-4 **MP (°C):** -51.3**MW:** 150.18 **BP (°C):** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.973E-03	1.498E+00	25	M350	1 0 1 1 1	

1774. C₉H₁₀O₂

3,4-Dimethylbenzoic acid

1-Carboxy-3,4-dimethylbenzene

RN: 619-04-5 **MP (°C):** 165**MW:** 150.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.600E-04	1.292E-01	ns	C014	0 0 0 1 1	

1775. C₉H₁₀O₂

Ethyl benzoate

Ethyl *p*-benzoate

Benzoesaure-aethyl ester

RN: 93-89-0 **MP (°C):** -34**MW:** 150.18 **BP (°C):** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.990E-03	1.200E+00	22	N317	1 1 2 1 2	
4.794E-03	7.200E-01	25	A003	1 2 1 2 1	
6.659E-03	1.000E+00	60	F300	1 0 0 0 0	

1776. C₉H₁₀O₃

4-Hydroxy-3-ethoxybenzaldehyde

Ethylprotal; ethylvanillin

Bourbonal

Ethovan

NSC 67240

Ethavan

RN: 121-32-4 **MP (°C):** 65**MW:** 166.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.019E+00	1.693E+02	25	D407	1 0 2 2 2	

1777. C₉H₁₀O₃

Ethyl salicylate

Ethyl *o*-hydroxybenzoate**RN:** 118-61-6 **MP (°C):** 1-3**MW:** 166.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.032E-02	6.700E+00	37	D009	1 2 1 1 1	0.1N HCl

1778. C₉H₁₀O₃

Ethylparaben

4-Hydroxybenzoic acid ethyl ester

Ethyl *p*-hydroxybenzoate

Ethyl 4-hydroxybenzoate

RN: 120-47-8 **MP (°C):** 116**MW:** 166.18 **BP (°C):** 297

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.750E-03	4.570E-01	15	B355	0 0 0 0 0	
3.370E-03	5.600E-01	20	B355	0 0 0 0 0	
4.910E-03	8.159E-01	20	C006	1 2 1 1 2	
5.329E-03	8.855E-01	25	A059	1 0 1 1 1	
4.090E-03	6.797E-01	25	B355	0 0 0 0 0	
4.510E-03	7.494E-01	25	D081	1 2 2 1 2	
5.300E-03	8.807E-01	25	D339	0 0 0 0 0	
6.310E-03	1.049E+00	25	F322	2 0 1 1 0	EFG
9.628E-03	1.600E+00	25	O027	1 0 1 0 1	
6.379E-03	1.060E+00	25	P013	0 0 0 0 0	
9.500E-03	1.579E+00	27	B129	2 2 2 2 1	
5.200E-03	8.641E-01	27	G078	2 1 0 1 0	EFG
5.400E-03	8.974E-01	27.0	G067	2 0 1 1 1	
6.770E-03	1.125E+00	30	A059	1 0 1 1 2	
8.266E-03	1.374E+00	35	A059	1 0 1 1 2	
7.568E-03	1.258E+00	39.3	G302	2 2 2 2 0	EFG
9.540E-03	1.585E+00	40	A059	1 0 1 1 2	

1779. C₉H₁₀O₃

Methyl-4-methoxybenzoate

Methyl anisate

RN: 121-98-2 **MP (°C):** 49
MW: 166.18 **BP (°C):** 244

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.870E-03	6.431E-01	20	C006	1 0 1 1 2	

1780. C₉H₁₀O₃

DL-Tropic acid

DL-Tropasaeure

RN: 529-64-6 **MP (°C):** 118.5
MW: 166.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.173E-01	1.950E+01	20	F300	1 0 0 0 2	

1781. C₉H₁₀O₄

3,4-Methoxybenzoic acid

Veratrumsaeure

RN: 93-07-2 **MP (°C):**
MW: 182.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.745E-03	5.000E-01	14	F300	1 0 0 0 0	
3.293E-02	6.000E+00	100	F300	1 0 0 0 0	

1782. C₉H₁₁BrN₂O₂

Metobromuron

3-(*p*-Bromophenyl)-1-methoxy-1-methylurea

Patoran

N'-(4-Bromophenyl)-*N*-methoxy-*N*-methylurea

Pattonex

RN: 3060-89-7 **MP (°C):**
MW: 259.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.288E-03	3.338E-01	20	B179	0 0 0 0 0	
1.274E-03	3.300E-01	20	B200	1 0 0 0 2	
1.274E-03	3.300E-01	20	G036	1 0 0 0 2	
1.274E-03	3.300E-01	20	M061	1 0 0 0 1	
1.274E-03	3.300E-01	20	M161	1 0 0 0 2	
1.157E-03	2.999E-01	ns	B100	0 0 0 0 0	

1783. C₉H₁₁ClN₂O

Monuron

N'-(4-Chlorophenyl)-*N,N*-dimethyl-urea1,1-Dimethyl-3-(*p*-chlorophenyl)urea**RN:** 150-68-5 **MP (°C):** 170.5**MW:** 198.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.007E-03	2.000E-01	18	F035	1 0 0 0 0	
1.175E-03	2.334E-01	20	B179	0 0 0 0 0	
1.007E-03	2.000E-01	20	E048	1 2 1 1 2	
1.007E-03	2.000E-01	20	F311	1 2 2 2 1	
1.158E-03	2.300E-01	25	A039	1 1 0 0 2	
1.158E-03	2.300E-01	25	B185	0 0 0 0 0	
1.158E-03	2.300E-01	25	B200	1 0 0 0 2	
1.158E-03	2.300E-01	25	G036	1 0 0 0 2	
1.158E-03	2.300E-01	25	G099	1 0 0 1 0	
1.319E-03	2.620E-01	25	H073	2 1 1 2 2	
1.158E-03	2.300E-01	25	M061	1 0 0 0 2	
1.158E-03	2.300E-01	25	M161	1 0 0 0 2	
1.007E-03	2.000E-01	ns	B100	0 0 0 0 0	
1.158E-03	2.300E-01	ns	B160	0 0 0 0 2	
9.000E-04	1.788E-01	ns	F184	0 0 0 0 0	
1.158E-03	2.300E-01	ns	H112	0 0 0 0 2	
1.158E-03	2.300E-01	ns	K007	0 0 0 0 2	
1.158E-03	2.300E-01	ns	N013	0 0 0 0 2	

1784. C₉H₁₁ClN₂O₂

Monolinuron

3-(4-Chlorophenyl)-1-methoxy-1-methylurea

Arresin

Afesin

Aresin

RN: 1746-81-2 **MP (°C):** 80**MW:** 214.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.692E-03	5.777E-01	20	B179	0 0 0 0 0	
4.333E-03	9.300E-01	20	G036	1 0 0 0 2	
2.702E-03	5.800E-01	20	M061	1 0 0 0 2	
2.702E-03	5.800E-01	22.5	G301	0 0 0 0 0	
3.424E-03	7.350E-01	25	M162	1 1 0 0 2	
2.794E-03	5.996E-01	ns	B100	0 0 0 0 0	
2.702E-03	5.800E-01	rt	M161	0 0 0 0 2	

1785. C₉H₁₁ClO

3-Methyl-5-ethyl-4-chloro-phenol

m-Cresol, 4-chloro-5-ethyl-**RN:** 1125-66-2 **MP (°C):****MW:** 170.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	3.754E-01	25	B316	0 0 0 0 0	

1786. C₉H₁₁Cl₂N₃O₄S₂

Methylchlothiazide

2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3-(chloromethyl)-3,4-dihydro-2-methyl-1,1-dioxide

6-Chloro-3-(chloromethyl)-3,4-dihydro-2-methyl-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide

RN: 135-07-9 **MP (°C):****MW:** 360.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.388E-04	5.000E-02	rt	A095	0 0 2 2 0	

1787. C₉H₁₁Cl₃NO₃PS

Chlorpyrifos

O,O-Diethyl *O*-3,5,6-trichloro-2-pyridyl phosphorothioate

DOWCO 179

RN: 2921-88-2 **MP (°C):** 41.5**MW:** 350.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.284E-06	4.502E-04	10	B324	0 0 0 0 0	
1.284E-06	4.500E-04	10	B324	0 0 0 0 0	
1.997E-06	7.000E-04	19	B169	2 1 1 1 1	
2.082E-06	7.299E-04	20	B300	2 1 1 1 2	
2.082E-06	7.299E-04	20	B324	0 0 0 0 0	
2.082E-06	7.300E-04	20	B324	0 0 0 0 0	
1.141E-06	4.000E-04	23	B096	1 2 0 0 0	
3.195E-06	1.120E-03	24	F179	2 2 2 2 2	
1.141E-06	4.000E-04	24	K069	2 0 0 1 1	
3.708E-06	1.300E-03	30	B324	0 0 0 0 0	
3.708E-06	1.300E-03	30	B324	0 0 0 0 0	
5.705E-06	2.000E-03	35	M161	1 0 0 0 0	
1.141E-06	4.000E-04	ns	F071	0 1 2 1 0	
8.557E-07	3.000E-04	ns	K138	0 0 0 0 1	
5.705E-06	2.000E-03	ns	M110	0 0 0 0 0	EFG
3.195E-06	1.120E-03	ns	V414	0 0 0 0 0	
5.705E-06	2.000E-03	ns	Y414	0 0 0 0 0	

1788. C₉H₁₁Cl₃NO₄P

Chlorpyrifos oxon

Chlorpyrifos oxygen analog

Dursban oxygen analog

DOWCO 180

3,5,6-Trichloro-2-pyridyl diethyl phosphate

RN: 5598-15-2 **MP (°C):****MW:** 334.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.554E-03	5.200E-01	24	K069	2 0 0 1 1	

1789. C₉H₁₁FN₂O₃

2,4(1H,3H)-Pyrimidinedione, 5-fluoro-3-(1-oxopentyl)-

RN: 145303-99-7 **MP (°C):****MW:** 214.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-03	1.071 E+00	22	B416	2 2 1 2 1	

1790. C₉H₁₁FN₂O₄

1-Butyryloxymethyl-5-fluorouracil

Butanoic acid, (5-fluoro-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl)methyl ester

RN: 66542-37-8 **MP (°C):****MW:** 230.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.170E-02	9.600E+00	22	B321	0 0 0 0 0	pH 4.0
4.170E-02	9.600E+00	22	B332	1 1 0 0 1	pH 4.0
4.952E-02	1.140E+01	22	M317	1 1 1 1 1	

1791. C₉H₁₁FN₂O₄

1-Isobutyloxycarbonyl-5-fluorouracil

1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, 2-methylpropyl ester

RN: 71759-45-0 **MP (°C):****MW:** 230.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-02	3.000E+00	22	B332	1 1 0 0 1	pH 4.0

1792. C₉H₁₁FN₂O₄

1-Butyloxycarbonyl-5-fluorouracil

5-Fluoro-1-(butoxycarbonyl)uracil

RN: 85326-32-5 **MP (°C):****MW:** 230.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.563E-02	5.900E+00	22	B332	1 1 0 0 1	pH 4.0

1793. C₉H₁₁IN₂O₅

2'-Deoxy-5-iodouridine

Idoxuridine

(+) -5-Iodo-2'-deoxyuridine

Herplex

RN: 54-42-2 **MP (°C):** 165**MW:** 354.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.650E+03	2.001E+06	25	N332	0 0 0 0 0	pH 7.4

1794. C₉H₁₁N

1,2,3,4-Tetrahydroquinoline

Kusol

THQ

RN: 635-46-1 **MP (°C):** 15–17**MW:** 133.19 **BP (°C):** 249

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.054E-02	1.404E+00	20.3	L339	2 0 2 2 2	
1.386E-02	1.847E+00	40.0	L339	2 0 2 2 2	
1.774E-02	2.362E+00	59.8	L339	2 0 2 2 2	
2.326E-02	3.098E+00	79.6	L339	2 0 2 2 2	
2.988E-02	3.980E+00	100.4	L339	2 0 2 2 2	

1795. C₉H₁₁NO*N*-MethylacetanilideAcetamide, *N*-methyl-*N*-phenyl-**RN:** 579-10-2 **MP (°C):** 102**MW:** 149.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.475E-01	2.200E+01	20	B101	0 0 0 0 0	
1.673E-01	2.496E+01	25	B101	0 0 0 0 0	
1.908E-01	2.847E+01	30	B101	0 0 0 0 0	
2.166E-01	3.232E+01	35	B101	0 0 0 0 0	
1.122E-01	1.674E+01	ns	R424	0 0 0 0 0	

1796. C₉H₁₁NO*p*-Aminopropiophenone

4'-Aminopropiophenone

RN: 70-69-9 **MP (°C):** 140**MW:** 149.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-03	3.521E-01	37.5	G002	1 1 1 1 2	pH 6.8

1797. C₉H₁₁NO

Propionanilide

Propionsaeure-anilid

Propanilide

RN: 620-71-3 **MP (°C):** 106**MW:** 149.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.206E-02	1.800E+00	18	F300	1 0 0 0 1	
1.204E-02	1.797E+00	20	B101	0 0 0 0 0	

1798. C₉H₁₁NO

Methyl, [3-(acetylamino)phenyl]-

m-Toluidin-*N*-acetat*m*-Toluidine-*N*-acetate**RN:** 113321-22-5 **MP (°C):****MW:** 149.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.949E-02	4.400E+00	13	F300	1 0 0 0 1	

1799. C₉H₁₁NO₂

Phe

(S)-(-)-Phenylalanine*(S)*-Phenylalanine

2-Amino-3-phenylpropanoic acid

Phenylalanine

RN: 63-91-2 **MP (°C):** 283**MW:** 165.19 **BP (°C):** 295

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.047E-02	9.989E+00	0	D018	2 2 2 1 2	
1.174E-01	1.940E+01	0	F300	1 0 0 0 2	
1.740E-01	2.874E+01	15	D349	2 1 1 2 2	
1.515E-01	2.502E+01	20	B032	1 2 2 1 2	
1.770E-01	2.924E+01	20	D349	2 1 1 2 2	

(continued)

1799. C₉H₁₁NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.637E-01	2.705E+01	25	B032	1 2 2 1 2	
1.740E-01	2.875E+01	25	D041	1 0 0 0 2	
1.800E-01	2.973E+01	25	D349	2 1 1 2 2	
1.816E-01	3.000E+01	25	F300	1 0 0 0 1	
1.649E-01	2.724E+01	25	G092	2 1 1 1 1	
1.649E-01	2.724E+01	25	G315	0 0 0 0 0	
1.625E-01	2.684E+01	25	G433	0 0 0 0 0	
1.589E-01	2.625E+01	25	K031	2 1 2 1 2	
1.200E-01	1.982E+01	25	M097	2 2 2 2 2	
1.494E-01	2.468E+01	25	M374	1 0 2 1 2	
2.100E-01	3.469E+01	25	N001	0 0 0 0 0	EFG
1.720E-01	2.841E+01	25	N012	2 0 2 1 2	
1.574E-01	2.601E+01	25	O316	1 0 1 2 2	
1.575E-01	2.601E+01	25	O316	1 0 1 2 2	
1.689E-01	2.790E+01	25.1	N024	0 0 0 0 0	
1.689E-01	2.790E+01	25.1	N025	0 0 0 0 0	
1.689E-01	2.790E+01	25.1	N026	0 0 0 0 0	
1.649E-01	2.724E+01	25.1	N027	1 1 2 2 2	
1.717E-01	2.837E+01	27	D036	0 0 0 0 0	
1.683E-01	2.780E+01	27	D036	0 0 0 0 0	
1.834E-01	3.030E+01	28	L081	2 1 2 2 2	
1.790E-01	2.957E+01	29.80	B032	1 2 2 1 2	
2.567E-01	4.240E+01	50	F300	1 0 0 0 2	
3.761E-01	6.212E+01	75	D041	1 0 0 0 2	
3.759E-01	6.210E+01	75	F300	1 0 0 0 2	
4.619E-01	7.630E+01	98	M160	2 1 1 1 0	
5.454E-01	9.010E+01	100	F300	1 0 0 0 2	
9.064E-02	1.497E+01	rt	H431	0 0 0 0 0	

1800. C₉H₁₁NO₂

4-(Dimethylamino)benzoic acid

4-Dimethylaminobenzoic acid

RN: 619-84-1 **MP (°C):** 242.5**MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	6.608E-02	ns	C014	0 0 0 1 1	

1801. C₉H₁₁NO₂*p*-Methoxyacetanilide*p*-Acetanisidine*N*-(4-Methoxyphenyl)acetamide*N*-(4-Methoxyphenyl)acetic acid amide*p*-AcetanisidineAcetamide, *N*-(4-methoxyphenyl)-**RN:** 51-66-1 **MP (°C):** 400.3**MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.029E-02	1.700E+00	15	F300	1 0 0 0 1	
8.820E-03	1.457E+00	15	M352	1 1 1 1 2	
7.090E-02	1.171E+01	25	D044	0 0 0 0 0	
1.353E-02	2.234E+00	25	M352	1 1 1 1 2	
2.131E-02	3.521E+00	40	M352	1 1 1 1 2	
3.249E-02	5.367E+00	50	M352	1 1 1 1 2	

1802. C₉H₁₁NO₂

2-Methyl-4-acetaminophenol

3-Methyl-4-hydroxyacetanilide

3-Methylparacetamol

RN: 16375-90-9 **MP (°C):****MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.536E-02	4.189E+00	25	D078	1 2 1 1 2	

1803. C₉H₁₁NO₂

DL-Phenylalanine

DL-Phenylalanin

RN: 150-30-1 **MP (°C):** 166.5**MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.993E-02	9.900E+00	0	F300	1 0 0 0 1	
9.080E-02	1.500E+01	21	F300	1 0 0 0 1	
9.008E-02	1.488E+01	21	P045	1 0 2 1 2	
8.464E-02	1.398E+01	25	D018	2 2 2 1 2	
8.476E-02	1.400E+01	25	D041	1 0 0 0 2	
1.304E-01	2.154E+01	50	D018	2 2 2 1 2	
1.295E-01	2.140E+01	50	F300	1 0 0 0 2	
2.158E-01	3.564E+01	75	D018	2 2 2 1 2	
2.164E-01	3.575E+01	75	D041	1 0 0 0 2	
2.167E-01	3.580E+01	75	F300	1 0 0 0 2	
3.898E-01	6.440E+01	100	F300	1 0 0 0 2	

1804. C₉H₁₁NO₂*m*-Tolyl methylcarbamate

3-Tolyl methylcarbamate

RN: 1129-41-5 **MP (°C):** 76.5**MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.574E-02	2.600E+00	30	M161	1 0 0 0 1	

1805. C₉H₁₁NO₂

D-Phenylalanine

D- α -Aminohydrocinnamic acidD- α -Amino- β -phenylpropionic acidD- β -Phenyl- α -aminopropionic acid

D-PHE

RN: 673-06-3 **MP (°C):** 273**MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.763E-01	2.913E+01	25	D041	1 0 0 0 0	

1806. C₉H₁₁NO₂Ethyl *p*-aminobenzoate

4-Aminobenzoic acid ethyl ester

Ethyl *p*-aminobenzoic acid

Benzocaine

RN: 94-09-7 **MP (°C):** 89.0**MW:** 165.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.308E-03	7.117E-01	15	M352	1 1 1 1 2	
1.513E-02	2.500E+00	20	F300	1 0 0 0 1	
5.800E-03	9.581E-01	25	A418	0 0 0 0 0	
4.840E-03	7.995E-01	25	H008	0 0 0 0 0	
6.493E-03	1.073E+00	25	M352	1 1 1 1 2	
6.216E-03	1.027E+00	25	P303	0 0 0 0 0	
6.980E-03	1.153E+00	30	A418	0 0 0 0 0	
7.930E-03	1.310E+00	30	B071	1 2 1 1 2	
5.150E-03	8.507E-01	30	H018	0 0 0 0 0	
7.500E-03	1.239E+00	30	J018	1 2 0 1 1	0.05N NaOH
7.000E-03	1.156E+00	30	L069	1 0 1 1 0	EFG
7.680E-03	1.269E+00	30	R003	0 0 0 0 0	
8.156E-03	1.347E+00	33	P303	0 0 0 0 0	
8.750E-03	1.445E+00	35	A418	0 0 0 0 0	
1.020E-02	1.685E+00	37	F006	1 1 2 2 2	
1.024E-02	1.692E+00	40	A418	0 0 0 0 0	
1.164E-02	1.924E+00	40	M352	1 1 1 1 2	

(continued)

1806. C₉H₁₁NO₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.032E-02	1.704E+00	40	P303	0 0 0 0 0	
1.701E-02	2.810E+00	50	M352	1 1 1 1 2	
>3.03E-03	>5.00E-01	ns	B404	0 2 1 1 0	
4.810E-03	7.946E-01	ns	M066	0 0 0 0 2	
4.810E-03	7.946E-01	rt	B016	0 0 1 1 2	pH 7.4
5.135E-03	8.483E-01	rt	I404	0 0 0 0 0	Average

1807. C₉H₁₁NO₃

L-Tyrosine

3-(4-Hydroxyphenyl)-L-alanine

Tyrosine

(S)-(-)-Tyrosine

p-Tyrosine

L-Tyrosin

RN: 60-18-4 **MP (°C):** 342dec**MW:** 181.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.241E-03	2.249E-01	0	D018	2 2 2 1 2	
1.104E-03	2.000E-01	0	F300	1 0 0 0 0	
2.042E-03	3.700E-01	20	B032	1 2 2 1 2	
2.495E-03	4.520E-01	21	P045	1 0 2 1 2	
2.285E-03	4.140E-01	22	A045	2 0 2 2 2	
2.800E-03	5.073E-01	24.99	C404	2 1 2 2 1	
7.800E-02	1.413E+01	25	C405	2 1 2 2 2	intrinsic zwit
2.642E-03	4.788E-01	25	D018	2 2 2 1 2	
2.482E-03	4.498E-01	25	D041	1 0 0 0 1	
2.759E-03	5.000E-01	25	F300	1 0 0 0 0	
2.444E-03	4.428E-01	25	G433	0 0 0 0 0	
2.620E-03	4.747E-01	25	H097	2 2 2 2 2	
2.622E-03	4.750E-01	25.1	N024	0 0 0 0 0	
2.495E-03	4.520E-01	25.1	N025	0 0 0 0 0	
2.489E-03	4.510E-01	25.1	N026	0 0 0 0 0	
2.488E-03	4.508E-01	25.1	N027	1 1 2 2 2	
2.753E-03	4.988E-01	27	D036	0 0 0 0 0	
2.677E-03	4.850E-01	27	D036	0 0 0 0 0	
3.195E-03	5.790E-01	28	L081	2 1 2 2 2	
3.800E-03	6.885E-01	34.99	C404	2 1 2 2 1	
5.050E-03	9.150E-01	44.99	C404	2 1 2 2 1	
6.064E-03	1.099E+00	50	D018	2 2 2 1 2	
6.071E-03	1.100E+00	50	F300	1 0 0 0 1	
1.309E-02	2.372E+00	75	D018	2 2 2 1 2	
1.343E-02	2.434E+00	75	D041	1 0 0 0 2	
1.325E-02	2.400E+00	75	F300	1 0 0 0 1	
3.091E-02	5.600E+00	100	F300	1 0 0 0 1	

1808. C₉H₁₁NO₃

D-Tyrosine

3-(4-Hydroxyphenyl)-D-alanine

RN: 556-02-5 **MP (°C):** >300**MW:** 181.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.482E-03	4.498E-01	25	D041	1 0 0 0 1	
5.789E-03	1.049E+00	50	D041	1 0 0 0 2	

1809. C₉H₁₁NO₃

DL-Tyrosine

DL-Tyrosin

3-(4-Hydroxyphenyl)-DL-alanine

DL-2-Amino-3-(4-hydroxyphenyl)-propanoic acid

RN: 556-03-6 **MP (°C):** 325**MW:** 181.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.519E-04	1.000E-01	0	F300	1 0 0 0 0	
2.208E-03	4.000E-01	20	F300	1 0 0 0 0	
1.936E-03	3.509E-01	25	D041	1 0 0 0 2	
4.610E-03	8.353E-01	50	D041	1 0 0 0 2	
4.415E-03	8.000E-01	50	F300	1 0 0 0 0	
3.753E-02	6.800E+00	100	F300	1 0 0 0 1	

1810. C₉H₁₁NO₄

Dopa

DL-3-(3,4-Dihydroxyphenyl)alanine

DL-Dopa

RN: 63-84-3 **MP (°C):** >270**MW:** 197.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.523E-02	4.975E+00	20	D041	1 0 0 0 0	
1.237E-01	2.439E+01	100	D041	1 0 0 0 1	

1811. C₉H₁₁NO₄

Levodopa

L-3,4-Dihydroxyphenylalanin

RN: 59-92-7 **MP (°C):** 277**MW:** 197.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.536E-02	5.000E+00	20	F300	1 0 0 0 0	
1.917E-02	3.780E+00	25	H015	1 0 0 0 2	

(continued)

1811. C₉H₁₁NO₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.927E-02	3.800E+00	25.1	N025	0 0 0 0 0	
1.268E-01	2.500E+01	100	F300	1 0 0 0 1	
5.071E-03	1.000E+00	ns	K444	0 0 0 0 0	

1812. C₉H₁₁NS₂Hg

Phenylmercury dimethyldithiocarbamate

Chipman merbam

Merfenl 51

Phelam DP

RN: 32407-99-1 **MP (°C):** 175**MW:** 397.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.508E-05	6.000E-03	20	M161	1 0 0 0 0	

1813. C₉H₁₁N₃O

Biacetyl mono(2-pyridyl)-hydrazone

BPH

Biacetyl mono(2-pyridyl)hydrazone

RN: 74158-10-4 **MP (°C):** 95**MW:** 177.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.643E-04	9.999E-02	ns	R080	0 0 0 0 0	

1814. C₉H₁₁N₃O₂S₂

Sulfathiazoline

Benzenesulfonamide, 4-amino-*N*-(4,5-dihydro-2-thiazolyl)-**RN:** 32365-02-9 **MP (°C):****MW:** 257.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.790E-04	1.490E-01	20	F073	1 2 2 2 2	

1815. C₉H₁₁N₃O₄

Orotic acid morpholine

RN: **MP (°C):** 289–291**MW:** 225.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E-01	9.909E+01	-4	N018	0 0 0 0 0	
6.500E-01	1.464E+02	16	N018	0 0 0 0 0	
7.450E-01	1.678E+02	25	N018	0 0 0 0 0	

1816. C₉H₁₁O₄P

2-Carboxyethylphenylphosphinic acid

CEPPA

RN: **MP (°C):****MW:** 214.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.694E-02	2.076E+01	25.1	W412	0 0 0 0 0	
1.947E-01	4.171E+01	35.51	W412	0 0 0 0 0	
3.450E-01	7.389E+01	44.92	W412	0 0 0 0 0	
6.388E-01	1.368E+02	54.02	W412	0 0 0 0 0	
1.068E+00	2.287E+02	64.60	W412	0 0 0 0 0	
1.341E+00	2.873E+02	69.60	W412	0 0 0 0 0	
1.536E+00	3.290E+02	71.91	W412	0 0 0 0 0	
1.883E+00	4.034E+02	76.32	W412	0 0 0 0 0	

1817. C₉H₁₂

1,2,3-Trimethylbenzene

Hemimellitene

Hemellitol

RN: 526-73-8 **MP (°C):** -25**MW:** 120.20 **BP (°C):** 175

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.450E-04	6.551E-02	25	M342	1 0 1 1 2	
6.256E-04	7.520E-02	25	S005	2 2 2 2 2	
6.256E-04	7.520E-02	25	S191	1 2 2 2 2	
6.256E-04	7.520E-02	25	S358	2 2 2 2 2	

1818. C₉H₁₂

1-Ethyl-2-methylbenzene

2-Ethyltoluene

o-Ethyltoluene

1-Methyl-2-ethylbenzene

RN: 611-14-3 **MP (°C):** -80.8**MW:** 120.20 **BP (°C):** 165.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.210E-04	7.464E-02	25	M342	1 0 1 1 2	
7.742E-04	9.305E-02	ns	H123	0 0 0 0 0	

1819. C₉H₁₂

1,8-Nonadiyne

RN: 2396-65-8 **MP (°C):** -21**MW:** 120.20 **BP (°C):** 55

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-03	1.250E-01	25	M001	2 1 2 2 2	

1820. C₉H₁₂

Cumene

Isopropylbenzene

Cumol

2-Phenylpropane

RN: 98-82-8**MP (°C):** -96**MW:** 120.20**BP (°C):** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.694E-04	8.046E-02	24.94	G034	1 2 2 2 2	
6.073E-04	7.300E-02	25	A002	1 2 1 1 1	
4.018E-04	4.830E-02	25	K119	1 0 0 0 2	
4.160E-04	5.000E-02	25	M001	2 1 2 2 2	
4.409E-04	5.300E-02	25	M002	2 2 1 2 1	
4.160E-04	5.000E-02	25	M130	1 0 0 0 1	
4.018E-04	4.830E-02	25	P051	2 1 1 2 2	
5.433E-04	6.530E-02	25	S005	2 2 2 2 2	
5.433E-04	6.530E-02	25	S191	1 2 2 2 2	
5.433E-04	6.530E-02	25	S358	2 1 2 2 2	
4.018E-04	4.830E-02	25.00	P007	2 1 2 2 2	
6.897E-04	8.290E-02	29.94	G034	1 2 2 2 2	
7.124E-04	8.563E-02	34.94	G034	1 2 2 2 2	
7.469E-04	8.978E-02	39.94	G034	1 2 2 2 2	
7.867E-04	9.456E-02	44.94	G034	1 2 2 2 2	
8.353E-04	1.004E-01	49.94	G034	1 2 2 2 2	
8.894E-04	1.069E-01	54.94	G034	1 2 2 2 2	
9.566E-04	1.150E-01	59.94	G034	1 2 2 2 2	
1.035E-03	1.243E-01	65.14	G034	1 2 2 2 2	
1.128E-03	1.355E-01	70.34	G034	1 2 2 2 2	
1.226E-03	1.473E-01	75.04	G034	1 2 2 2 2	
1.345E-03	1.617E-01	80.24	G034	1 2 2 2 2	
4.160E-04	5.000E-02	ns	H123	0 0 0 0 0	
4.160E-04	5.000E-02	ns	M344	0 0 0 0 1	

1821. C₉H₁₂*n*-Propylbenzene

1-Phenylpropane

Propylbenzene

Isocomene

RN: 103-65-1**MP (°C):** -99.2**MW:** 120.20**BP (°C):** 159.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.470E-04	5.373E-02	10	O312	2 2 0 2 2	
5.000E-04	6.010E-02	15	F001	1 0 1 2 0	
4.350E-04	5.229E-02	15	O312	2 2 0 2 2	
4.520E-04	5.433E-02	20	O312	2 2 0 2 2	
4.576E-04	5.500E-02	25	A002	1 2 1 1 1	
1.000E-03	1.202E-01	25	K001	1 0 2 1 2	

(continued)

1821. C₉H₁₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.340E-04	5.217E-02	25	M342	1 0 1 1 2	
4.430E-04	5.325E-02	25	O312	2 2 0 2 2	
8.319E-04	9.999E-02	25	S012	2 0 2 2 1	
4.150E-04	4.988E-02	25	S359	2 1 2 2 2	
3.920E-04	4.712E-02	25	T067	2 1 2 1 2	
4.340E-04	5.217E-02	25	W300	2 2 2 2 2	
4.370E-04	5.253E-02	30	O312	2 2 0 2 2	
4.710E-04	5.661E-02	35	O312	2 2 0 2 2	
5.320E-04	6.394E-02	40	O312	2 2 0 2 2	
5.540E-04	6.659E-02	45	O312	2 2 0 2 2	
1.098E-03	1.320E-01	85.8	G035	1 0 0 0 2	
1.381E-03	1.660E-01	114.5	G035	1 0 0 0 2	
2.670E-03	3.209E-01	140.5	G035	1 0 0 0 2	
7.232E-03	8.692E-01	188.0	G035	1 0 0 0 1	
2.033E-02	2.444E+00	222.0	G035	1 0 0 0 2	
4.576E-04	5.500E-02	ns	H123	0 0 0 0 0	
2.700E-02	3.245E+00	ns	H307	0 0 0 0 0	
4.576E-04	5.500E-02	ns	M344	0 0 0 0 1	

1822. C₉H₁₂

1,2,4-Trimethylbenzene

Pseudocumene

RN: 95-63-6 **MP (°C):** -44**MW:** 120.20 **BP (°C):** 169

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.318E-04	5.190E-02	25	K119	1 0 0 0 2	
4.742E-04	5.700E-02	25	M001	2 1 2 2 2	
4.318E-04	5.190E-02	25	P051	2 1 1 2 2	
4.909E-04	5.900E-02	25	S005	2 2 2 2 2	
4.909E-04	5.900E-02	25	S191	1 2 2 2 2	
4.909E-04	5.900E-02	25	S358	2 1 2 2 2	
4.318E-04	5.190E-02	25.00	P007	2 1 2 2 2	
4.742E-04	5.700E-02	ns	M344	0 0 0 0 1	

1823. C₉H₁₂*p*-Ethyltoluene

4-Ethyltoluene

1-Ethyl-4-methylbenzene

RN: 622-96-8 **MP (°C):** -62**MW:** 120.20 **BP (°C):** 162

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.891E-04	9.485E-02	ns	H123	0 0 0 0 0	

1824. C₉H₁₂

Mesitylene

1,3,5-Trimethylbenzene

Mesitylene

RN: 108-67-8 **MP (°C):** -44.8**MW:** 120.20 **BP (°C):** 164.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.794E-04	4.560E-02	15	S203	1 1 2 1 2	
3.111E-04	3.740E-02	20	M337	2 1 2 2 2	
8.070E-04	9.700E-02	25	A002	1 2 1 1 1	
4.010E-04	4.820E-02	25	S005	2 2 2 2 2	
4.010E-04	4.820E-02	25	S191	1 2 2 2 2	
4.118E-04	4.950E-02	25	S203	1 1 2 1 2	
4.010E-04	4.820E-02	25	S358	2 1 2 2 2	
3.280E-04	3.942E-02	25.04	V013	2 2 2 2 2	
5.322E-04	6.397E-02	29.99	C350	0 0 0 0 0	
4.509E-04	5.420E-02	35	S203	1 1 2 1 2	
5.555E-04	6.677E-02	39.99	C350	0 0 0 0 0	
4.701E-04	5.650E-02	45	S203	1 1 2 1 2	
6.166E-04	7.412E-02	49.99	C350	0 0 0 0 0	
7.555E-04	9.081E-02	59.99	C350	0 0 0 0 0	
9.221E-04	1.108E-01	69.99	C350	0 0 0 0 0	
1.161E-03	1.395E-01	79.99	C350	0 0 0 0 0	
1.361E-03	1.636E-01	89.99	C350	0 0 0 0 0	
1.616E-03	1.943E-01	99.99	C350	0 0 0 0 0	

1825. C₉H₁₂ClN₅O

Moxonidine

RN: 75438-57-2 **MP (°C):****MW:** 241.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.311E-03	8.003E-01	ns	R426	0 0 0 0 0	

1826. C₉H₁₂ClO₂PS₃

Carbophenothion-methyl

S-p-Chlorophenylthiomethyl *O,O*-dimethyl phosphorodithioate**RN:** 953-17-3 **MP (°C):****MW:** 314.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.669E-06	1.470E-03	10	B324	0 0 0 0 0	
4.670E-06	1.470E-03	10	B324	0 0 0 0 0	
5.178E-06	1.630E-03	20	B300	2 1 1 1 2	
5.083E-06	1.600E-03	20	B324	0 0 0 0 0	
5.082E-06	1.600E-03	20	B324	0 0 0 0 0	
8.958E-06	2.820E-03	30	B324	0 0 0 0 0	
8.958E-06	2.820E-03	30	B324	0 0 0 0 0	
3.176E-06	1.000E-03	rt	M161	0 0 0 0 0	

1827. C₉H₁₂ClO₄P

Heptenophos

7-Chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethyl phosphate

Ragadan

Hostaquick

RN: 23560-59-0 **MP (°C):****MW:** 250.62 **BP (°C):** 64

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.975E-03	2.500E+00	23	M161	1 0 0 0 1	

1828. C₉H₁₂Cl₂N₄

2,4-Dichloro-6-cyclohexylamino-1,3,5-triazine

2,4-Dichloro-6-(cyclohexylamino)triazine

1,3,5-Triazin-2-amine, 4,6-dichloro-*N*-cyclohexyl-**RN:** 27282-86-6 **MP (°C):****MW:** 247.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.046E-04	1.000E-01	ns	B160	0 0 0 0 2	

1829. C₉H₁₂FN₃O₃

1-Butylcarbamoyl-5-fluorouracil

N-Butyl-5-fluoro-2,4-dioxo-pyrimidinecarboxamide**RN:** 64098-82-4 **MP (°C):** 136**MW:** 229.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.577E-03	8.200E-01	22	B321	0 0 0 0 0	pH 4.0
3.577E-03	8.200E-01	22	B388	0 0 0 0 0	

1830. C₉H₁₂NO₅PS

Fenitrothion

Dimethyl *O*-(4-nitro-*m*-tolyl) phosphorothioate

Nuvanol

Novathion

Dybar

Metathionine

RN: 122-14-5 **MP (°C):** 3.4**MW:** 277.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.089E-05	2.520E-02	20	B169	2 0 1 1 2	
1.396E-04	3.870E-02	22	K137	1 1 2 1 0	<i>sic</i>
1.082E-04	3.000E-02	ns	F071	0 1 2 1 1	
1.082E-04	3.000E-02	ns	M061	0 0 0 0 1	
1.082E-04	3.000E-02	ns	M110	0 0 0 0 0	EFG

1831. C₉H₁₂NO₅PS*O*-Methyl *O*-ethyl *O*-4-nitrophenyl thiophosphate

Ethylmethylthiophos

Methylethylthiophos

Methylethylthiofos

RN: 2591-57-3 **MP (°C):****MW:** 277.24 **BP (°C):** 116

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.443E-04	4.000E-02	ns	M061	0 0 0 0 1	

1832. C₉H₁₂N₂O

Fenuron

3-Phenyl-1,1-dimethylurea

N,N-Dimethyl-*N*-phenylurea

Beet-Klean

RN: 101-42-8 **MP (°C):** 133–134**MW:** 164.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.344E-02	3.849E+00	20	B179	0 0 0 0 0	
2.245E-02	3.686E+00	20	E048	1 2 1 1 2	
2.253E-02	3.700E+00	20	F311	1 2 2 2 1	
1.766E-02	2.900E+00	24	B185	0 0 0 0 0	
1.761E-02	2.892E+00	24	M061	1 0 0 0 1	
1.462E-02	2.400E+00	25	A039	1 1 0 0 2	
2.345E-02	3.850E+00	25	B200	1 0 0 0 0	
2.345E-02	3.850E+00	25	G036	1 0 0 0 2	
1.462E-02	2.400E+00	25	G099	1 0 0 1 0	
2.452E-02	4.027E+00	25	H073	2 1 1 2 2	
2.345E-02	3.850E+00	25	M161	1 0 0 0 2	
2.426E-02	3.984E+00	ns	B100	0 0 0 0 0	
1.462E-02	2.400E+00	ns	B160	0 0 0 0 2	
2.345E-02	3.850E+00	ns	B185	0 0 0 0 0	
1.761E-02	2.892E+00	ns	N013	0 0 0 0 1	

1833. C₉H₁₂N₂O₂

Dulcin

(4-Ethoxyphenyl)urea

4-Aethoxy-phenylharnstoff

RN: 150-69-6 **MP (°C):** 173**MW:** 180.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.714E-03	1.210E+00	21	F300	1 0 0 0 2	
7.214E-03	1.300E+00	45	F300	1 0 0 0 1	
1.110E-01	2.000E+01	100	F300	1 0 0 0 0	
6.928E-03	1.248E+00	c	I314	0 0 0 0 0	
1.088E-01	1.961E+01	h	I314	0 0 0 0 0	

1834. C₉H₁₂N₂O₂S

3-Thio-2,4-diazaspiro[5.5]undecane-1,3,5-trione
 2,4-Diazaspiro[5.5]undecane-1,5-dione, 3-thioxo-
 2,4-Diazaspiro[5.5]undecane-1,3,5-trione, 3-thio

RN: 52-45-9 **MP (°C):**

MW: 212.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-04	7.323E-02	25	P350	0 0 0 0 0	intrinsic

1835. C₉H₁₂N₂O₃

5-Allyl-5-ethylbarbituric acid
 Barbituric acid, 5-allyl-5-ethyl
 5-Ethyl-5-allylbarbituric acid
 Dormitiv

5-Ethyl-5-allylbarbiturate

RN: 2373-84-4 **MP (°C):**

MW: 196.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.433E-02	4.774E+00	25	P350	0 0 0 0 0	intrinsic

1836. C₉H₁₂N₂O₃

2,4-Diazaspiro[5.5]undecane-1,3,5-trione
 Spiro[barbituric acid-5,1'-cyclohexane]
 Cyclohexane-spirobarbiturate

RN: 52-44-8 **MP (°C):**

MW: 196.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-04	1.707E-01	25	P350	0 0 0 0 0	intrinsic

1837. C₉H₁₂N₂O₅

Deoxyuridine

RN: 951-78-0 **MP (°C):** 168

MW: 228.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.053E+00	4.685E+02	25.31	T420	0 0 0 0 0	

1838. C₉H₁₂N₂O₆

Uridine

RN: 58-96-8 **MP (°C):** 166.5**MW:** 244.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~3.40E+00	~8.30E+02	21.99	T418	0 0 0 0 0	
~3.20E+00	~7.81E+02	22.99	T418	0 0 0 0 0	

1839. C₉H₁₂N₄O₂

7-Ethyl theophylline

7-Ethyl-1,3-dimethylxanthine

1H-Purine-2,6-dione, 7-ethyl-3,7-dihydro-1,3-dimethyl-

RN: 23043-88-1 **MP (°C):****MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.760E-01	3.665E+01	30	B042	1 2 1 1 2	
1.760E-01	3.665E+01	30	G021	1 0 0 0 2	

1840. C₉H₁₂N₄O₂

1-Ethyl theobromine

1-Ethyl-3,7-dimethylxanthine

1H-Purine-2,6-dione, 1-ethyl-3,7-dihydro-3,7-dimethyl-

RN: 39832-36-5 **MP (°C):** 156**MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.910E-01	3.977E+01	30	B042	1 2 1 1 2	
1.910E-01	3.977E+01	30	G021	1 0 0 0 2	

1841. C₉H₁₂N₄O₂

1H-Pyrazolo[3,4-d]pyrimidine, 4-(1-ethoxyethoxy)-

1-Ethoxyethyl-4-allopurinyl ether

RN: 52717-51-8 **MP (°C):****MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.173E-03	1.910E+00	ns	H067	0 0 0 0 0	

1842. C₉H₁₂N₄O₂

8-Methyl caffeine

1,3,7,8-Tetramethylxanthine

RN: 832-66-6 **MP (°C):****MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.045E-02	2.175E+00	20	J009	1 0 2 2 2	

1843. C₉H₁₂N₄O₃

7-β-Hydroxyethyltheophylline

1H-Purine-2,6-dione, 3,7-Dihydro-7-(2-hydroxyethyl)-1,3-dimethyl-

Dilaphyllin

Etofylline

Corophyllin-*N***RN:** 519-37-9 **MP (°C):****MW:** 224.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.439E-01	3.226E+01	ns	J025	0 0 0 0 1	

1844. C₉H₁₂N₄O₃

8-Methoxycaffeine

1H-Purine-2,6-dione, 3,7-dihydro-8-methoxy-1,3,7-trimethyl-

RN: 569-34-6 **MP (°C):****MW:** 224.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-02	2.556E+00	25	K008	1 1 0 1 0	EFG
1.115E-04	2.500E-02	rt	N015	0 0 2 2 1	

1845. C₉H₁₂N₄O₃

1,3,7,9-Tetramethyluric acid

1H-Purine-2,6,8(3H)-trione, 7,9-dihydro-1,3,7,9-tetramethyl-

Temorine

Temurin

Ba 2750

RN: 2309-49-1 **MP (°C):****MW:** 224.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.472E-04	3.300E-02	rt	N015	0 0 2 2 1	

1846. C₉H₁₂N₄O₃S

N4-Acetylsulfanylguanidine

Acetamide, N-[4-[[aminoiminomethyl]amino]sulfonyl]phenyl]-

p-(Guanidinosulfonyl)acetanilide

Sulgin ASG

RN: 19077-97-5 **MP (°C):****MW:** 256.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-03	3.998E-01	37.50	M142	1 2 0 0 1	
5.766E-02	1.478E+01	h	M142	0 0 0 0 1	

1847. C₉H₁₂O

2,3,5-Trimethyl-phenol

Isopseudocumenol

1-Hydroxy-2,3,5-trimethylbenzene

RN: 697-82-5 **MP (°C):****MW:** 136.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-03	7.627E-01	25	B316	0 0 0 0 0	

1848. C₉H₁₂O

4-Propylphenol

4-Propylphenol

p-n-Propylphenol**RN:** 645-56-7 **MP (°C):****MW:** 136.20 **BP (°C):** 232

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-02	1.427E+00	25	L022	1 0 0 0 0	

1849. C₉H₁₂O

2-Propylphenol

2-*n*-Propylphenol

2-Propylphenol

RN: 644-35-9 **MP (°C):****MW:** 136.20 **BP (°C):** 225

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.222E-02	1.664E+00	25	L022	1 0 0 0 0	

1850. C₉H₁₂O

3-Methyl-5-ethyl-phenol
 Phenol, 3-ethyl-5-methyl-
m-Cresol, 5-ethyl-

RN: 698-71-5 **MP (°C):**
MW: 136.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	2.315E+00	25	B316	0 0 0 0 0	

1851. C₉H₁₂O

4-Ethyl-3-methylphenol
 3-Methyl-4-ethylphenol
 4-Ethyl-*m*-cresol

RN: 1123-94-0 **MP (°C):**
MW: 136.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.335E-03	9.990E-01	25	L020	1 0 0 0 0	

1852. C₉H₁₂O

2,4,6-Trimethylphenol
 2-Hydroxymesitylene
 1-Hydroxy-2,4,6-trimethylbenzene
 Mesityl alcohol
 Hydroxymesitylene

RN: 527-60-6 **MP (°C):** 72
MW: 136.20 **BP (°C):** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-03	1.008E+00	25	B316	0 0 0 0 0	
4.892E-03	6.662E-01	25	L020	1 0 0 0 0	

1853. C₉H₁₂O₂

o-Propoxyphenol
 2-Propoxyphenol

RN: 6280-96-2 **MP (°C):**
MW: 152.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-02	2.359E+00	24.99	B353	0 0 0 0 0	

1854. C₉H₁₂O₂

Cumene hydroperoxide

CHP

RN: 80-15-9 **MP (°C):**
MW: 152.19 **BP (°C):** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.140E-02	1.391E+01	25	K051	1 2 2 1 2	

1855. C₉H₁₂O₂

3-Propoxyphenol

m-Propoxy phenol

Phenol, 3-propoxy-

RN: 16533-50-9 **MP (°C):**
MW: 152.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.590E-02	3.942E+00	30	B315	0 0 0 0 0	

1856. C₉H₁₂O₂1-*O*-Benzylethanediol

Benzylcellosolve

Benzyl cellosolve

RN: 622-08-2 **MP (°C):**
MW: 152.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.618E-02	3.984E+00	20	D052	1 1 0 0 0	
2.813E-02	4.282E+00	23	M062	1 0 0 0 1	

1857. C₉H₁₃BrN₂O₂5-Bromo-3-*tert*-butyl-6-methyluracil

Compound 733

RN: 7286-76-2 **MP (°C):** 188
MW: 261.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.570E-03	4.100E-01	25	M061	1 0 0 0 0	
3.121E-03	8.150E-01	ns	B185	0 0 0 0 0	

1858. C₉H₁₃BrN₂O₂

Bromacil

5-Bromo-6-methyl-3,5-butyluracil

RN: 314-40-9 **MP (°C):** 158.3**MW:** 261.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.719E-03	7.100E-01	25	B200	1 0 0 0 2	
3.119E-03	8.143E-01	25	B200	1 0 0 0 2	
3.121E-03	8.150E-01	25	M061	1 0 0 0 2	
3.121E-03	8.150E-01	25	M161	1 0 0 0 2	
3.061E-03	7.994E-01	ns	B100	0 0 0 0 0	

1859. C₉H₁₃ClN₂O₂

Terbacil

3-*tert*-Butyl-5-chloro-6-methyluracil

5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione

Sinbar 80W

Geonter

DPX-D732

RN: 5902-51-2 **MP (°C):** 176.0**MW:** 216.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.277E-03	7.100E-01	25	M061	1 0 0 0 2	
3.277E-03	7.100E-01	25	M161	1 0 0 0 2	
3.277E-03	7.100E-01	25	P307	1 0 0 0 1	
3.228E-03	6.995E-01	ns	B100	0 0 0 0 0	

1860. C₉H₁₃ClN₆

Cyanazine

Bladex

2-[[4-Chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile

Fortrol

Payze

SD 45418

RN: 21725-46-2 **MP (°C):** 166.5**MW:** 240.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.647E-04	1.600E-01	23	B200	1 0 0 0 2	
7.104E-04	1.710E-01	25	B200	1 0 0 0 2	
7.104E-04	1.710E-01	25	M061	1 0 0 0 2	
7.104E-04	1.710E-01	25	M161	1 0 0 0 2	
6.647E-04	1.600E-01	25	S309	1 0 0 0 2	
8.309E-04	2.000E-01	ns	M110	0 0 0 0 0	EFG

1861. C₉H₁₃N

2,4,5-Trimethylaniline

2,4,5-Trimethylanilin

RN: 137-17-7 **MP (°C):****MW:** 135.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.875E-03	1.200E+00	19.40	F300	1 0 0 0 1	
1.109E-02	1.500E+00	28.70	F300	1 0 0 0 1	

1862. C₉H₁₃NO₃

Adrenaline

Adrenalin

Epinephrine

L-1-(3,4-Dihydroxyphenyl)-2-methylaminoethanol

Primatene

Epipen

RN: 51-43-4 **MP (°C):****MW:** 183.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.825E-04	1.800E-01	20	F300	1 0 0 0 1	

1863. C₉H₁₃N₃O₃Orotic acid *n*-butylamideOrotamide, *N*-butyl-**RN:** 13156-38-2 **MP (°C):** 276–277**MW:** 211.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.700E-02	1.204E+01	-4	N018	0 0 0 0 0	
9.600E-02	2.028E+01	16	N018	0 0 0 0 0	
1.180E-01	2.492E+01	25	N018	0 0 0 0 0	

1864. C₉H₁₃N₃O₃

Zalcitabine

2',3'-Dideoxycytidine

Dideoxycytidine

CCRIS 692

Hivid

DDCYD

RN: 7481-89-2 **MP (°C):** 210–214**MW:** 211.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.360E-01	7.098E+01	ns	S469	0 0 0 0 0	

1865. C₉H₁₃N₃O₃

Orotic acid diethylamine

Orotamide, *N,N*-diethyl-**RN:** 883-81-8 **MP (°C):** 192–194**MW:** 211.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.939E+00	6.208E+02	25	N018	0 0 0 0 0	

1866. C₉H₁₃N₃O₄

Orotic acid isobutanolamine

RN: **MP (°C):** 247–249**MW:** 227.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-01	9.543E+01	–4	N018	0 0 0 0 0	
7.060E-01	1.604E+02	16	N018	0 0 0 0 0	
8.410E-01	1.911E+02	25	N018	0 0 0 0 0	

1867. C₉H₁₃N₃O₄

Cytosine deoxyriboside

RN: 951-77-9 **MP (°C):****MW:** 227.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.780E+00	6.317E+02	25.23	T420	0 0 0 0 0	

1868. C₉H₁₃N₃O₅

Cytidine

RN: 65-46-3 **MP (°C):** > 215**MW:** 243.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~9.70E-01	~2.36E+02	21.99	T418	0 0 0 0 0	
~8.00E-01	~1.95E+02	22.99	T418	0 0 0 0 0	

1869. C₉H₁₃N₃O₅

Orotic acid 2-amide-2-methyl-1,3-propanediol

RN: **MP (°C):** 214–215**MW:** 243.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-01	8.391E+01	–4	N018	0 0 0 0 0	
5.860E-01	1.425E+02	16	N018	0 0 0 0 0	
6.970E-01	1.695E+02	25	N018	0 0 0 0 0	

1870. C₉H₁₃N₅O₄

Ganciclovir

2-Amino-1,9-dihydro-9-((2-hydroxy-1-(hydroxymethyl)ethoxy)methyl)-6H-purin-6-one

DHPG

RN: 82410-32-0 **MP (°C):** 250**MW:** 255.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-02	3.600E+00	25	B360	0 0 0 0 0	
1.230E-02	3.139E+00	25	Z407	0 0 0 0 0	

1871. C₉H₁₃O₂P

Mesitylene phosphinous acid

Phosphinic acid, (2,4,6-trimethylphenyl)-

RN: 6781-97-1 **MP (°C):** 147.0**MW:** 184.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.565E-02	2.882E+00	1	C061	2 2 2 1 2	
1.619E-02	2.981E+00	25	C061	2 2 2 1 2	
1.754E-02	3.230E+00	35	C061	2 2 2 1 2	
2.082E-02	3.835E+00	45	C061	2 2 2 1 2	
2.836E-02	5.223E+00	65	C061	2 2 2 1 2	
3.774E-02	6.951E+00	85	C061	2 2 2 1 2	

1872. C₉H₁₃O₆PS

Endothion

O,O-Dimethyl *S*-(5-methoxypyronyl-2-methyl) thiophosphate**RN:** 2778-04-3 **MP (°C):** 90.5**MW:** 280.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.141E+00	6.000E+02	ns	M061	0 0 0 0 2	
5.353E+00	1.500E+03	ns	M161	0 0 0 0 1	

1873. C₉H₁₄ClN₅

Cyprozine

2-Chloro-4-cyclopropylamino-6-isopropylamino-1,3,5-triazine

RN: 22936-86-3 **MP (°C):** 167**MW:** 227.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.030E-05	6.900E-03	25	B200	1 0 0 0 1	
8.582E-04	1.954E-01	40	B200	1 0 0 0 2	

1874. C₉H₁₄N₂O₃5-Ethyl-5-*n*-propylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-propyl-

5-Ethyl-5-propylbarbiturate

RN: 33376-25-9 **MP (°C):** 146.5**MW:** 198.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.872E-02	5.694E+00	25	B065	1 2 1 1 1	
3.610E-02	7.156E+00	25	M310	2 2 2 2 2	

1875. C₉H₁₄N₂O₃

Metharbital

5,5'-Diethyl-1-methylbarbituric acid

RN: 50-11-3 **MP (°C):** 155**MW:** 198.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.009E-02	2.000E+00	25	B011	2 0 0 1 0	
9.980E-03	1.978E+00	25	B065	1 1 1 1 1	
1.150E-02	2.280E+00	25	G003	1 1 1 1 2	pH 4.7
6.054E-03	1.200E+00	25	P061	0 0 0 0 0	
4.979E-03	9.870E-01	rt	M161	0 0 0 0 2	

1876. C₉H₁₄N₂O₃

Probarbital

5-Ethyl-5-isopropylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(1-methylethyl)

RN: 76-76-6 **MP (°C):** 197.5**MW:** 198.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.104E-03	1.210E+00	25	B065	1 1 1 1 1	
7.111E-03	1.410E+00	25	P350	0 0 0 0 0	intrinsic
1.210E-01	2.399E+01	40	N008	1 0 1 1 2	<i>sic</i>

1877. C₉H₁₄N₆6-Amino-4-(diallylamino)-1,2-dihydro-1-hydroxy-2-imino-*s*-triazine**RN:** **MP (°C):****MW:** 206.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.459E-01	3.010E+01	37	H004	0 0 0 0 0	

1878. C₉H₁₄O₆

L-Camphoronic acid

L-Camphoronsaeure

RN: 2385-74-2**MP (°C):****MW:** 218.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.087E-01	1.110E+02	16	F300	1 0 0 0 2	

1879. C₉H₁₄O₆

Triacetin

Propane-1,2,3-triyl triacetate

Enzactin

Vanay

Triacetyllycerol

Glycerol triacetate

RN: 102-76-1**MP (°C):** -78**MW:** 218.21**BP (°C):** 258

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.290E-01	7.180E+01	15	F300	1 0 0 0 2	
2.389E-01	5.213E+01	24.50	O005	1 0 2 2 1	
3.118E-02	6.803E+00	ns	F014	0 0 0 0 2	

1880. C₉H₁₅Br₆O₄P

Tris-BP

tris(2,3-Dibromopropyl) phosphate

2,3-Dibromo-1-propanol phosphate (3:1)

2,3-Dibromopropyl phosphate

Flamex T 23P

Anfram 3PB

RN: 126-72-7**MP (°C):** 5.5**MW:** 697.65**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.147E-05	8.000E-03	24	H116	2 1 0 0 2	

1881. C₉H₁₅Cl₆O₄P

Fyrol FR-2

tris(1,3-Dichloroisopropyl) phosphate

TCPP

Emulsion 212

TDCPP

PF 38

RN: 13674-87-8 **MP (°C):****MW:** 430.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.624E-05	7.000E-03	24	H116	2 1 0 0 2	

1882. C₉H₁₅NO₃

Ecgonine

L-Ekgonin

3-Hydroxy-2-tropane carboxylic acid

RN: 481-37-8 **MP (°C):** 198**MW:** 185.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.610E-01	1.780E+02	ns	F300	0 0 0 0 2	

1883. C₉H₁₅NO₃S

Captopril

1-((2S)-3-mercapto-2-methylpropionyl)-L-proline

Acenorm

Capoten

Capozide

(S)-1-(3-Mercapto-2-methyl-1-oxopropyl)-L-proline

RN: 62571-86-2 **MP (°C):****MW:** 217.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.602E-01	1.000E+02	ns	K444	0 0 0 0 0	
6.348E-01	1.379E+02	ns	S469	0 0 0 0 0	

1884. C₉H₁₆

2,2,5-Trimethyl-3-hexyne

3-Hexyne, 2,2,5-trimethyl-

RN: 17530-23-3 **MP (°C):****MW:** 124.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.410E-04	2.994E-02	25	H039	1 2 2 2 2	

1885. C₉H₁₆

1-Nonyne

n-Heptylacetylene

Heptylacetylene

RN: 3452-09-3 **MP (°C):** -50**MW:** 124.23 **BP (°C):** 150

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.796E-05	7.200E-03	25	M001	2 1 2 2 1	

1886. C₉H₁₆ClN₄

G 30451

2-Chloro-4-propylamino-6-isopropylamino-*s*-triazine**RN:** 3567-85-9 **MP (°C):****MW:** 215.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.947E-04	4.200E-02	21	B192	0 0 0 0 1	

1887. C₉H₁₆ClN₅

Propazine

2-Chloro-4-isopropylamino-6-isopropylamino-*s*-triazine**RN:** 139-40-2 **MP (°C):** 213**MW:** 229.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.744E-05	8.600E-03	20	B185	0 0 0 0 0	
4.000E-05	9.189E-03	20	B200	1 0 0 0 0	
2.307E-05	5.300E-03	20	C048	2 2 2 2 1	
2.177E-05	5.000E-03	20	F311	1 2 2 2 1	
3.744E-05	8.600E-03	20	M161	1 0 0 0 1	
3.744E-05	8.600E-03	21	B192	0 0 0 0 1	
3.744E-05	8.600E-03	21	G099	2 0 0 1 0	
3.744E-05	8.600E-03	22	M061	1 0 0 0 1	
7.700E-05	1.769E-02	50	G001	1 0 1 1 1	
3.744E-05	8.600E-03	ns	C101	0 0 0 0 1	
4.353E-05	1.000E-02	ns	G041	0 0 0 0 1	
3.744E-05	8.600E-03	ns	J033	0 0 0 0 0	

1888. C₉H₁₆ClN₅

Terbutylazine

Terbutylazine

2-Chloro-4-ethylamino-6-*tert*-butylamino-*s*-triazine

Primatol M

RN: 5915-41-3 **MP (°C):** 178**MW:** 229.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.177E-05	5.000E-03	20	F311	1 2 2 2 1	
3.700E-05	8.500E-03	20	M161	1 0 0 0 1	
3.700E-05	8.500E-03	ns	J033	0 0 0 0 0	

1889. C₉H₁₆ClN₅

Trietazine

2-Chloro-4-diethylamino-6-ethylamino-*s*-triazine2-Chloro-4-ethylamino-6-diethylamino-*s*-triazines**RN:** 1912-26-1 **MP (°C):** 101**MW:** 229.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.706E-05	2.000E-02	20	B185	0 0 0 0 0	
8.706E-05	2.000E-02	21	B192	0 0 0 0 1	
8.706E-05	2.000E-02	21	G099	2 0 0 1 0	
8.706E-05	2.000E-02	25	M161	1 0 0 0 1	
8.706E-05	2.000E-02	ns	J033	0 0 0 0 0	

1890. C₉H₁₆N₂O₄

Methyl-2,2-diethylmalonurate

Methyl 2,2-diethylmalonurate

RN: 69577-07-7 **MP (°C):** 112**MW:** 216.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-02	2.379E+00	23	B152	1 2 1 1 1	pH 3.5

1891. C₉H₁₆N₄OS

Tebuthiuron

1-(5-*tert*-Butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea

Graslan

Spike

Spike 20P

Perflan

RN: 34014-18-1 **MP (°C):** 162.2**MW:** 228.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.007E-02	2.300E+00	ns	M161	0 0 0 0 1	

1892. C₉H₁₆N₈2-Azido-4-ethylamino-4-*t*-butylamino-*s*-triazine

WL 9385

RN: 2854-70-8 **MP (°C):** 102.5**MW:** 236.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.047E-04	7.200E-02	20	M061	1 0 0 0 1	

1893. C₉H₁₆O₂

3-Hydroxy-5-spirocyclohexyltetrahydrofuran

1-Oxaspiro[4.5]decan-3-ol

RN: 29839-61-0 **MP (°C):****MW:** 156.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.255E-01	1.961E+01	rt	B066	0 2 0 0 0	contains impurity

1894. C₉H₁₆O₂*g*-Nonanolactone

4-Hydroxynonanoic acid lactone

g-n-Amylbutyrolactone*g*-Pentyl-*g*-butyrolactone*g*-Nonanolide**RN:** 104-61-0 **MP (°C):****MW:** 156.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.900E-02	9.217E+00	25	D407	1 0 2 2 2	
5.902E-02	9.221E+00	ns	S460	0 0 0 0 0	

1895. C₉H₁₆O₂

3-Hydroxy-2-methyl-5-spirocyclopentyltetrahydrofuran

1-Oxaspiro[4.4]nonan-3-ol, 2-methyl-

RN: 29839-62-1 **MP (°C):****MW:** 156.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.067E+00	1.667E+02	rt	B066	0 2 0 0 1	

1896. C₉H₁₆O₄

Butyl α-acetoxypionate

Hydracrylic acid, butyl ester, acetate

RN: 5422-69-5 **MP (°C):****MW:** 188.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	3.200E+00	25	R006	2 2 0 1 1	

1897. C₉H₁₆O₄

Azelaic acid

Azelainsaeure

Nonanedioic acid

RN: 123-99-9 **MP (°C):** 106.5**MW:** 188.23 **BP (°C):** 287

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.313E-03	1.000E+00	0	L041	1 0 0 1 1	
3.298E-03	6.208E-01	6.99	A340	0 0 0 0 0	
4.513E-03	8.494E-01	12.69	A340	0 0 0 0 0	
7.969E-03	1.500E+00	15	L041	1 0 0 1 1	
6.475E-03	1.219E+00	18.69	A340	0 0 0 0 0	
1.275E-02	2.400E+00	20	F300	1 0 0 0 1	
1.275E-02	2.400E+00	20	L041	1 0 0 1 1	
1.297E-02	2.441E+00	20	M171	1 0 0 0 1	
2.667E-01	5.020E+01	21	B040	1 0 1 1 2	<i>sic</i>
9.461E-03	1.781E+00	24.99	A340	0 0 0 0 0	
1.589E-02	2.990E+00	34.69	A340	0 0 0 0 0	
2.391E-02	4.500E+00	35	L041	1 0 0 1 1	
1.858E-02	3.498E+00	42.99	A340	0 0 0 0 0	
4.356E-02	8.200E+00	50	L041	1 0 0 1 1	
2.662E-02	5.010E+00	52.59	A340	0 0 0 0 0	
3.858E-02	7.263E+00	56.99	A340	0 0 0 0 0	
5.124E-02	9.645E+00	61.49	A340	0 0 0 0 0	
7.023E-02	1.322E+01	64.99	A340	0 0 0 0 0	
1.169E-01	2.200E+01	65	F300	1 0 0 0 1	
1.169E-01	2.200E+01	65	L041	1 0 0 1 1	
7.255E-02	1.366E+01	70.99	A340	0 0 0 0 0	
8.355E-02	1.573E+01	74.49	A340	0 0 0 0 0	
1.048E-01	1.972E+01	79.89	A340	0 0 0 0 0	
9.430E-02	1.775E+01	84.49	A340	0 0 0 0 0	
9.440E-03	1.777E+00	rt	H431	0 0 0 0 0	

1898. C₉H₁₆O₅

Propanoic acid, 2-[(butoxycarbonyl)oxy]-, methyl ester

Propanoic acid, 2-[(methoxycarbonyl)oxy]-, butyl ester

RN: **MP (°C):****MW:** 204.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.798E-03	1.797E+00	25	R007	0 0 0 0 0	

1899. C₉H₁₇ClN₃O₃PS

Isazophos

Diethyl *O*-(5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) phosphorothioate

Miral

Triumph

CGA-12223

RN: 42509-80-8 **MP (°C):****MW:** 313.74 **BP (°C):** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.780E-04	1.500E-01	20	E048	1 2 1 1 2	
4.781E-04	1.500E-01	20	M161	1 0 0 0 1	

1900. C₉H₁₇NOS

Molinate

S-Ethyl hexahydro-1H-azepine-1-carbothioate

Hydram

Carbothialate, ethyl-1-hexa-methylene imine-

Piperidinecarbothioic acid, *S*-ethyl ester**RN:** 2212-67-1 **MP (°C):****MW:** 187.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.271E-03	8.000E-01	20	B200	1 0 0 0 2	
4.271E-03	8.000E-01	21	M161	1 0 0 0 2	
4.698E-03	8.800E-01	22	K137	1 1 2 1 0	
4.698E-03	8.800E-01	25	P434	0 0 0 0 0	
<5.33E-03	<9.99E-01	ns	B185	0 0 0 0 0	
4.869E-03	9.120E-01	ns	F019	0 0 0 0 2	
5.334E-03	9.990E-01	ns	M061	0 0 0 0 0	

1901. C₉H₁₇NO₃

Diethylaceturethane

Detonal

RN: **MP (°C):****MW:** 187.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.796E-02	5.236E+00	ns	O021	0 2 0 0 0	

1902. C₉H₁₇NO₄

3,3-Dihydroxy-2,2,5,5-tetramethyl-4-carbamyltetrahydrofuran

3-Furamide, tetrahydro-4,4-dihydroxy-2,2,5,5-tetramethyl-

RN: 29839-68-7 **MP (°C):****MW:** 203.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.473E-01	9.091E+01	rt	B066	0 2 0 0 1	

1903. C₉H₁₇N₅O

Atratone

2-Methoxy-4-ethylamino-6-isopropylamino-*s*-triazine2-Methoxy-4-ethylamino-6-isopropylamino-*s*-triazines**RN:** 1610-17-9 **MP (°C):****MW:** 211.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.520E-03	1.800E+00	20	B185	0 0 0 0 0	
8.520E-03	1.800E+00	20	M061	1 0 0 0 2	
8.520E-03	1.800E+00	21	B192	0 0 0 0 2	
8.520E-03	1.800E+00	21	G099	2 0 0 1 0	
7.905E-03	1.670E+00	25	H073	2 1 1 2 2	
1.240E-02	2.620E+00	50	G001	1 0 1 1 2	
9.448E-03	1.996E+00	ns	B100	0 0 0 0 0	
8.520E-03	1.800E+00	ns	C101	0 0 0 0 1	
7.829E-03	1.654E+00	ns	J033	0 0 0 0 0	

1904. C₉H₁₇N₅S

Ametryn

(2-Methylthio-4-ethylamino-6-isopropylamino-*s*-triazine

Ametryne

N-Ethyl-*N'*-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine

Ametrex

RN: 834-12-8 **MP (°C):** 84**MW:** 227.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.100E-04	1.841E-01	20	B200	1 0 0 0 1	
8.358E-04	1.900E-01	20	F311	1 2 2 2 1	
8.138E-04	1.850E-01	20	M161	1 0 0 0 2	
9.194E-04	2.090E-01	25	H073	2 1 1 2 2	
1.660E-03	3.774E-01	50	G001	1 0 1 1 2	
8.138E-04	1.850E-01	ns	C101	0 0 0 0 1	
8.490E-04	1.930E-01	ns	J033	0 0 0 0 0	

1905. C₉H₁₈

1-Nonene

 α -Nonene1-*n*-Nonene*n*-Non-1-ene**RN:** 124-11-8 **MP (°C):** -81**MW:** 126.24 **BP (°C):** 146.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.850E-06	1.117E-03	25	M342	1 0 1 1 2	

1906. C₉H₁₈

1,1,3-Trimethylcyclohexane

Cyclogeraniolane

RN: 3073-66-3 **MP (°C):** -65.7**MW:** 126.24 **BP (°C):** 136.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-05	1.770E-03	25	K119	1 0 0 0 2	
1.402E-05	1.770E-03	25	P051	2 1 1 2 2	
1.402E-05	1.770E-03	25.00	P007	2 1 2 2 2	

1907. C₉H₁₈N₂O₂S

Thiofanox

3,3-Dimethyl-1-(methylthio)-2-butanone *O*-((methylamino)carbonyl)oxime

Thiophanox

DS-15647

Dacamox

RN: 39196-18-4 **MP (°C):** 57**MW:** 218.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.382E-02	5.200E+00	22	M161	1 0 0 0 1	

1908. C₉H₁₈N₂O₄

Meprobamate

2-Methyl-2-propyl-1,3-propanediol dicarbamate

Deprol

Meprospan

Miltown

Pathibamate

RN: 57-53-4 **MP (°C):** 104**MW:** 218.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.841E-02	6.200E+00	25	C039	1 2 2 1 1	form II
1.512E-02	3.300E+00	25	C039	1 2 2 1 1	form I
1.512E-02	3.300E+00	25	D082	1 0 1 0 1	
3.757E-02	8.200E+00	30	C039	1 2 2 1 1	form II
1.970E-02	4.300E+00	30	C039	1 2 2 1 1	form I
2.612E-02	5.700E+00	35	C039	1 2 2 1 1	form I
4.857E-02	1.060E+01	35	C039	1 2 2 1 2	form II
3.391E-02	7.400E+00	40	C039	1 2 2 1 1	form I
5.865E-02	1.280E+01	40	C039	1 2 2 1 2	form II

1909. C₉H₁₈N₃S₆Fe

Ferbam

tris(Dimethyldithiocarbamate)iron

Knockmate

Ferbeck

Hexaferb

Trifungol

RN: 14484-64-1 **MP (°C):****MW:** 416.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.881E-04	1.200E-01	rt	I314	0 0 0 0 0	
3.121E-04	1.300E-01	rt	M161	0 0 0 0 2	

1910. C₉H₁₈N₆

Altretamine

Hexamethylmelamine

2,4,6-tris(Dimethylamino)-1,3,5-triazine

HMM

Hexastat

Hemel

RN: 645-05-6 **MP (°C):** 172.0**MW:** 210.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.846E-04	8.088E-02	25	B386	0 0 0 0 0	
4.327E-04	9.100E-02	25	C051	1 2 1 1 1	pH 7
4.150E-04	8.727E-02	25	K043	2 0 0 0 0	extrapolated

1911. C₉H₁₈N₆1,3,5-Triazine-2,4,6-triamine, *N,N,N'*-Triethyl-*N*2,*N*4,*N*6-Triethylmelamine

tris(Ethylamino)-1,3,5-triazine

2,4,6-tris(Ethylamino)-1,3,5-triazine

2,4,6-tris(Ethylamino)-*s*-triazine*N,N,N'*-Triethyl-1,3,5-triazine-2,4,6-triamine**RN:** 16268-92-1 **MP (°C):****MW:** 210.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.318E-03	1.539E+00	25	B386	0 0 0 0 0	

1912. C₉H₁₈N₆O*N*-Methylolpentamethylmelamine*N*-(Hydroxymethyl)pentamethylmelamine

(Hydroxymethyl)pentamethylmelamine

RN: 16269-01-5 **MP (°C):** 121.0**MW:** 226.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.977E-03	9.000E-01	25	C051	1 2 1 1 0	pH 7, unstable in water

1913. C₉H₁₈N₆OEthanol, 2-[[4,6-bis(dimethylamino)-*s*-triazin-2-yl]amino]-

Ethanol, 2-[[4,6-bis(dimethylamino)-1,3,5-triazin-2-yl]amino]-

RN: 31482-09-4 **MP (°C):****MW:** 226.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.132E-02	2.562E+00	25	B386	0 0 0 0 0	

1914. C₉H₁₈N₆O₃*N*,*N*,*N*′-Trimethyl-*N*,*N*,*N*′′-trimethylolmelamine*N*,*N*,*N*′′-Trimethyl-*N*,*N*,*N*′-trimethylolmelamine

Trimelamol

CB 10-375

RN: 64124-21-6 **MP (°C):** 129**MW:** 258.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-02	9.040E+00	25	C051	1 2 1 1 2	pH 7

1915. C₉H₁₈O

Nonyl aldehyde

n-Nonanal**RN:** 124-19-6 **MP (°C):****MW:** 142.24 **BP (°C):** 93

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.749E-04	9.600E-02	25	A049	1 0 0 0 1	

1916. C₉H₁₈O

5-Nonanone

Dibutyl ketone

RN: 502-56-7 **MP (°C):** -50**MW:** 142.24 **BP (°C):** 186.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.570E-03	5.078E-01	10	G032	1 2 1 1 2	
1.800E-03	2.560E-01	25	K012	1 0 0 0 1	
2.550E-03	3.627E-01	30	G032	1 2 1 1 2	
2.430E-03	3.457E-01	50	G032	1 2 1 1 2	

1917. C₉H₁₈O

3-Hydroxy-2,3,4,5,5-pentamethyltetrahydrofuran

RN: **MP (°C):****MW:** 142.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.391E-01	9.091E+01	rt	B066	0 2 0 0 1	

1918. C₉H₁₈O

2,6-Dimethyl-4-heptanone

Diisobutyl ketone

RN: 108-83-8**MP (°C):****MW:** 142.24**BP (°C):** 169

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.851E-02	2.633E+00	23.50	O005	2 0 2 2 2	

1919. C₉H₁₈O

2-Nonanone

Nonan-2-one

RN: 821-55-6**MP (°C):** -21**MW:** 142.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-03	1.900E-01	25	L450	0 0 0 0 0	

1920. C₉H₁₈O₂

3-Hydroxy-2-isopropyl-5,5-dimethyltetrahydrofuran

3-Furanol, tetrahydro-2-isopropyl-5,5-dimethyl-

RN: 29839-66-5**MP (°C):****MW:** 158.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.009E-01	4.762E+01	rt	B066	0 2 0 0 0	

1921. C₉H₁₈O₂

Pelargonic acid

1-Octanecarboxylic acid

Nonylic acid

n-Nonanoic acid**RN:** 112-05-0**MP (°C):** 12**MW:** 158.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.847E-04	1.400E-01	0	B136	1 0 2 1 1	
1.795E-03	2.840E-01	20	B136	1 0 2 1 2	
1.643E-03	2.599E-01	20.0	R001	1 1 1 1 1	
2.003E-03	3.170E-01	30	B136	1 0 2 1 2	
1.340E-03	2.120E-01	30	E005	2 1 1 2 2	
2.022E-03	3.199E-01	30.0	R001	1 1 1 1 1	
2.496E-03	3.950E-01	40	B136	1 0 2 1 2	
1.403E-03	2.220E-01	40	E005	2 1 1 2 2	
2.591E-03	4.100E-01	45	B136	1 0 2 1 1	
2.590E-03	4.098E-01	45.0	R001	1 1 1 1 1	

(continued)

1921. C₉H₁₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.668E-03	2.640E-01	50	E005	2 1 1 2 2	
3.223E-03	5.100E-01	60	B136	1 0 2 1 1	
1.890E-03	2.990E-01	60	E005	2 1 1 2 2	
3.221E-03	5.097E-01	60.0	R001	1 1 1 1 1	
8.846E-04	1.400E-01	.0	R001	1 1 1 1 1	

1922. C₉H₁₈O₂

Methyl octanoate

Methyl caprylate

Methyl octylate

RN: 111-11-5 **MP (°C):** -37
MW: 158.24 **BP (°C):** 194.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.069E-04	6.440E-02	20	M337	2 1 2 2 2	

1923. C₉H₁₈O₂

3-Hydroxy-5-propyl-2,5-dimethyltetrahydrofuran

3-Furanol, 2,5-dimethyltetrahydro-5-propyl-

RN: **MP (°C):**
MW: 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.841E-01	2.913E+01	rt	B066	0 2 0 0 0	

1924. C₉H₁₈O₂

3-Hydroxy-5-methyl-5-isobutyltetrahydrofuran

3-Furanol, 5-isobutyltetrahydro-5-methyl-

RN: **MP (°C):**
MW: 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.257E-02	9.901E+00	rt	B066	0 2 0 0 0	

1925. C₉H₁₈O₂

3-Hydroxy-5-methyl-5-butyltetrahydrofuran

3-Furanol, 5-butyltetrahydro-5-methyl-

RN: **MP (°C):**
MW: 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.518E-02	3.984E+00	rt	B066	0 2 0 0 0	

1926. C₉H₁₈O₂

3-Hydroxy-3-ethyl-2,2,5-trimethyltetrahydrofuranol

3-Furanol, 3-ethyltetrahydro-2,2,5-trimethyl-

RN: 29839-58-5 **MP (°C):****MW:** 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.134E-01	6.542E+01	rt	B066	0 2 0 0 0	

1927. C₉H₁₈O₂

3-Hydroxy-2-methyl-2,5-diethyltetrahydrofuran

3-Furanol, 2,5-diethyltetrahydro-2-methyl-

RN: 29839-64-3 **MP (°C):****MW:** 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-01	1.961E+01	rt	B066	0 2 0 0 0	

1928. C₉H₁₈O₂

3-Hydroxy-2,2,4,5,5-pentamethyltetrahydrofuran

3-Furanol, tetrahydro-2,2,4,5,5-pentamethyl-

RN: 29839-76-7 **MP (°C):****MW:** 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.257E-02	9.901E+00	rt	B066	0 2 0 0 0	

1929. C₉H₁₈O₂

Butyl valerate

n-Butyl pentanoate

Butyl valerianate

RN: 591-68-4 **MP (°C):****MW:** 158.24 **BP (°C):** 186–187

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	8.387E-02	25	K012	1 0 0 0 1	

1930. C₉H₁₈O₂

Pentyl butyrate

n-Amyl *n*-butyratePentyl *n*-butanoate**RN:** 540-18-1 **MP (°C):****MW:** 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	1.741E-01	20	S006	1 0 0 0 1	

1931. C₉H₁₈O₂

3-Hydroxy-2-methyl-5,5-diethyltetrahydrofuran

3-Furanol, 5,5-diethyltetrahydro-2-methyl-

RN: 6744-54-3 **MP (°C):****MW:** 158.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.144E-02	4.975E+00	rt	B066	0 2 0 0 0	

1932. C₉H₁₈O₃

2,2-Diethyl-5-methyl-tetrahydrofuran-3,4-diol

3,4-Furandiol, 2,2-diethyltetrahydro-5-methyl-

RN: 31889-35-7 **MP (°C):****MW:** 174.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.565E-01	1.667E+02	rt	B066	0 2 0 0 1	

1933. C₉H₁₈O₃*n*-Propyl β-*n*-propoxypropionate

Propanoic acid, 3-propoxy-, propyl ester

RN: 14144-41-3 **MP (°C):****MW:** 174.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.059E-02	3.587E+00	25	R034	0 0 0 0 1	

1934. C₉H₁₈O₃*n*-Amyl β-methoxypropionate

Pentyl 3-methoxypropionate

RN: 10500-16-0 **MP (°C):****MW:** 174.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-02	2.892E+00	25	R034	0 0 0 0 1	

1935. C₉H₁₈O₃

1,3-Dioxolane-4-methanol, 2-butyl-2-methyl

RN: 5694-76-8 **MP (°C):****MW:** 174.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E-01	3.380E+01	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

1936. C₉H₁₈O₃*n*-Butyl β-ethoxypropionate

Propionic acid, 3-ethoxy-, butyl ester

RN: 14144-35-5 **MP (°C):****MW:** 174.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.287E-02	3.984E+00	25	D002	1 2 1 1 1	

1937. C₉H₁₈O₃

Hexyl lactate

Propanoic acid, 2-hydroxy-, hexyl ester

RN: 20279-51-0 **MP (°C):****MW:** 174.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-02	2.700E+00	25	R006	2 2 0 1 1	

1938. C₉H₁₉NOS

Eptam

EPTC

Ethyl *N,N'*-di-*n*-propylthiocarbamate*S*-Ethyl dipropylthiocarbamate*S*-Ethyl *N,N'*-di-*n*-propylthiocarbamate**RN:** 759-94-4 **MP (°C):** <25**MW:** 189.32 **BP (°C):** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.359E-03	6.360E-01	3	G319	0 0 0 0 0	
1.954E-03	3.700E-01	20	B200	1 0 0 0 2	
1.981E+01	3.750E+03	20	F019	1 0 0 0 2	<i>sic</i>
1.981E-03	3.750E-01	20	M061	1 0 0 0 2	
1.928E-03	3.650E-01	20	M161	1 0 0 0 2	
4.170E+00	7.895E+02	25	B185	0 0 0 0 0	<i>sic</i>
1.981E-03	3.750E-01	25	G319	0 0 0 0 0	
1.981E-03	3.750E-01	25	M131	0 0 0 0 2	
2.123E-03	4.020E-01	28	H109	1 0 0 0 2	
1.981E-03	3.750E-01	ns	V414	0 0 0 0 0	

1939. C₉H₁₉NO₂*n*-Octyl carbamate

Carbamic acid, octyl ester

RN: 2029-64-3 **MP (°C):** 67**MW:** 173.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	8.663E-02	37	H006	1 2 2 1 0	

1940. C₉H₁₉O₃

3-Hydroxy-4-methylol-2,2,5,5-tetramethyltetrahydrofuran

RN: **MP (°C):****MW:** 175.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.119E-01	1.961E+01	rt	B066	0 2 0 0 0	

1941. C₉H₂₀

3,3-Diethylpentane

Tetraethylmethane

RN: 1067-20-5 **MP (°C):****MW:** 128.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.450E-06	1.212E-03	25	D346	0 0 0 0 0	

1942. C₉H₂₀

2,5-Dimethylheptane

RN: 2216-30-0 **MP (°C):****MW:** 128.26 **BP (°C):** 136

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.489E-06	3.192E-04	ns	S460	0 0 0 0 0	

1943. C₉H₂₀

3-Methyloctane

Octane, 3-methyl-

RN: 2216-33-3 **MP (°C):****MW:** 128.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.237E-06	8.000E-04	23	C332	0 0 0 0 0	

1944. C₉H₂₀

2-Methyl-4-ethylhexane

RN: 3074-75-7**MP (°C):****MW:** 128.26**BP (°C):** 134

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.799E-06	3.590E-04	ns	S460	0 0 0 0 0	

1945. C₉H₂₀

2,2,3-Trimethylhexane

RN: 16747-25-4**MP (°C):****MW:** 128.26**BP (°C):** 134

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.825E-06	3.623E-04	ns	S460	0 0 0 0 0	

1946. C₉H₂₀

2,4-Dimethylheptane

RN: 2213-23-2**MP (°C):****MW:** 128.26**BP (°C):** 133

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.938E-06	3.768E-04	ns	S460	0 0 0 0 0	

1947. C₉H₂₀

2,2,5-Trimethylhexane

Hexane, 2,2,5-trimethyl-

RN: 3522-94-9**MP (°C):** -120**MW:** 128.26**BP (°C):** 124.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.159E-06	7.900E-04	0	P003	2 2 2 2 1	
8.966E-06	1.150E-03	25	M001	2 1 2 2 2	
4.210E-06	5.400E-04	25	P003	2 2 2 2 1	

1948. C₉H₂₀

2,2-Dimethylheptane

RN: 1071-26-7**MP (°C):****MW:** 128.26**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-06	3.592E-04	ns	S460	0 0 0 0 0	

1949. C₉H₂₀

Nonane

n-Nonan**RN:** 111-84-2 **MP (°C):** -53**MW:** 128.26 **BP (°C):** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.72E-05	<2.20E-03	20	M337	2 1 2 2 1	
9.512E-07	1.220E-04	25	K119	1 0 0 0 2	
1.715E-06	2.200E-04	25	M003	1 0 2 2 2	
1.333E-06	1.710E-04	25	T423	0 0 0 0 0	
9.512E-07	1.220E-04	25.0	P051	2 1 1 2 2	
9.512E-07	1.220E-04	25.00	P007	2 1 2 2 2	
2.409E-06	3.090E-04	69.7	P051	2 1 1 2 2	
3.275E-06	4.200E-04	99.1	P051	2 1 1 2 2	
3.275E-06	4.200E-04	99.10	P007	2 1 2 2 2	
1.325E-05	1.700E-03	121.3	P051	2 1 1 2 2	
1.325E-05	1.700E-03	121.30	P007	2 1 2 2 2	
3.953E-05	5.070E-03	136.6	P051	2 1 1 2 2	
3.953E-05	5.070E-03	136.60	P007	2 1 2 2 2	

1950. C₉H₂₀

4,4-Dimethylheptane

RN: 1068-19-5 **MP (°C):****MW:** 128.26 **BP (°C):** 135

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-06	3.335E-04	ns	S460	0 0 0 0 0	

1951. C₉H₂₀

2,6-Dimethylheptane

RN: 1072-05-5 **MP (°C):** -103**MW:** 128.26 **BP (°C):** 135

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.594E-06	3.327E-04	ns	S460	0 0 0 0 0	

1952. C₉H₂₀

3,5-Dimethylheptane

RN: 926-82-9 **MP (°C):****MW:** 128.26 **BP (°C):** 136

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.489E-06	3.192E-04	ns	S460	0 0 0 0 0	

1953. C₉H₂₀

3-Ethylheptane

RN: 15869-80-4 **MP (°C):**
MW: 128.26 **BP (°C):** 143

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.714E-06	2.198E-04	ns	S460	0 0 0 0 0	

1954. C₉H₂₀

4-Ethylheptane

RN: 2216-32-2 **MP (°C):**
MW: 128.26 **BP (°C):** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.888E-06	2.422E-04	ns	S460	0 0 0 0 0	

1955. C₉H₂₀

2,3-Dimethylheptane

RN: 3074-71-3 **MP (°C):**
MW: 128.26 **BP (°C):** 141

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.959E-06	2.512E-04	ns	S420	0 0 0 0 0	

1956. C₉H₂₀

2,3,4-Trimethylhexane

RN: 921-47-1 **MP (°C):**
MW: 128.26 **BP (°C):** 139

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.113E-06	2.711E-04	ns	S460	0 0 0 0 0	

1957. C₉H₂₀

3-Ethyl-2-methylhexane

2-Methyl-3-ethylhexane

RN: 16789-46-1 **MP (°C):**
MW: 128.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.239E-06	2.871E-04	ns	S460	0 0 0 0 0	

1958. C₉H₂₀

3,3-Dimethylheptane

RN: 4032-86-4 **MP (°C):**
MW: 128.26 **BP (°C):** 137

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-06	3.028E-04	ns	S460	0 0 0 0 0	

1959. C₉H₂₀

4-Methyloctane

4-Metylooktan

RN: 2216-34-4 **MP (°C):** -113
MW: 128.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.966E-07	1.150E-04	25	K119	1 0 0 0 2	
8.966E-07	1.150E-04	25	P051	2 1 1 2 2	
8.966E-07	1.150E-04	25.00	P007	2 1 2 2 2	

1960. C₉H₂₀NO₃PS₂

Fostion

FAC 20

O,O-Diethyl *S*-(*N*-isopropylcarbamy)methyl) dithiophosphate

Prothoate

RN: 2275-18-5 **MP (°C):** 24.5
MW: 285.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.761E-03	2.500E+00	20	M161	1 0 0 0 1	

1961. C₉H₂₀O

2,6-Dimethyl-4-heptanol

Diisobutylcarbinol

RN: 108-82-7 **MP (°C):**
MW: 144.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.925E-03	9.990E-01	25	C093	2 1 1 1 1	

1962. C₉H₂₀O*n*-Nonyl alcohol

Nonanol

RN: 143-08-8**MP (°C):****MW:** 144.26**BP (°C):** 215

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.340E-04	1.347E-01	20	H330	0 0 0 0 0	
9.700E-04	1.399E-01	25	K025	2 2 1 1 2	

1963. C₉H₂₀O

3-Ethyl-3-heptanol

RN: 19780-41-7**MP (°C):****MW:** 144.26**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.802E-03	5.485E-01	ns	S460	0 0 0 0 0	

1964. C₉H₂₀O

2,6-Dimethyl-3-heptanol

RN: 19549-73-6**MP (°C):****MW:** 144.26**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.097E-03	4.468E-01	ns	S460	0 0 0 0 0	

1965. C₉H₂₀O

3-Nonanol

Hexyl ethyl carbinol

Ethyl *n*-hexyl carbinol**RN:** 624-51-1**MP (°C):****MW:** 144.26**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.999E-03	2.884E-01	ns	J300	0 0 0 0 0	

1966. C₉H₂₀O

3,5,5-Trimethylhexanol

3,,5,5-Trimethyl hexanol

Nonyl

3,5,5-Trimethyl-1-hexanol

RN: 3452-97-9 **MP (°C):****MW:** 144.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-03	4.501E-01	20	H330	0 0 0 0 0	
3.099E-03	4.470E-01	ns	J300	0 0 0 0 0	

1967. C₉H₂₀O

Methyl-octyl-alcohol

2-Nonanol

Heptylmethylcarbinol

Methyl *n*-heptyl carbinol**RN:** 628-99-9 **MP (°C):****MW:** 144.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.00E-03	<5.77E-01	25	F044	1 0 0 0 0	

1968. C₉H₂₁N

Tripropylamine

Tri-*n*-propylamine*N,N*-Dipropylpropanamine*N,N*-Dipropyl-1-propanamine**RN:** 102-69-2 **MP (°C):** -93.5**MW:** 143.27 **BP (°C):** 155

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.216E-03	7.473E-01	25.04	V013	2 2 2 2 2	

1969. C₉H₂₁O₂PS₃

Terbufos

O,O-Diethyl *S*-(((1,1-dimethylethyl)thio)methyl) phosphorodithoic acid

Counter 15G

Contraven

ST 100

RN: 13071-79-9 **MP (°C):****MW:** 288.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.907E-05	5.500E-03	19	B169	2 1 1 1 1	
1.758E-05	5.070E-03	24	F179	2 2 2 2 2	
1.907E-05	5.500E-03	ns	B325	0 1 0 0 1	

(continued)

1969. C₉H₂₁O₂PS₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.467E-05	1.000E-02	ns	M110	0 0 0 0 0	EFG
4.334E-05	1.250E-02	ns	M161	0 0 0 0 0	

1970. C₉H₂₁O₃P

Dibutyl methyl phosphonate

Di-*n*-butyl methanephosphonate**RN:** 2404-73-1 **MP (°C):****MW:** 208.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.842E-02	8.000E+00	25	B070	1 2 0 1 0	

1971. C₉H₂₁O₃PS₃*S*-Ethylsulphinylmethyl *O,O*-di-isopropyl phosphorodithioate*O,O*-Diisopropyl *S*-[(ethylsulfinyl)methyl] dithiophosphate

Aphidan

PSP 204

IPSP

RN: 5827-05-4 **MP (°C):****MW:** 304.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.927E-03	1.500E+00	15	M161	1 0 0 0 1	

1972. C₉H₂₁O₃PS₃

Terbufos sulfoxide

Phosphorodithioic acid, *S*-[[[1,1-dimethylethyl)sulfinyl]methyl] *O,O*-diethyl ester**RN:** 10548-10-4 **MP (°C):****MW:** 304.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>3.61E-03	>1.10E+00	ns	B325	0 1 0 0 1	

1973. C₉H₂₁O₄P

Tripropyl phosphate

Tri-*n*-propyl phosphate**RN:** 513-08-6 **MP (°C):****MW:** 224.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-02	6.951E+00	30	V300	2 2 0 1 0	

1974. C₉H₂₁O₄P

Dibutyl methyl phosphate

Methyl dibutyl phosphate

RN: 7242-59-3 **MP (°C):****MW:** 224.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.166E-02	7.100E+00	25	B070	1 2 2 1 1	

1975. C₉H₂₁O₄P

Diethyl amyl phosphate

O,O-Diethyl *O*-pentyl phosphate

Diethyl pentyl phosphate

RN: 20195-08-8 **MP (°C):****MW:** 224.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.345E-02	7.500E+00	25	B070	1 2 0 1 1	

1976. C₉H₂₁O₄PS₃

Terbufos sulfone

Phosphorodithioic acid, *S*-[[[1,1-dimethylethyl)sulfonyl]methyl] *O,O*-diethyl ester

Counter sulfone

AC 94320

RN: 56070-16-7 **MP (°C):****MW:** 320.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.273E-03	4.078E-01	18.50	B169	2 0 1 1 2	
1.273E-03	4.078E-01	ns	B325	0 1 0 0 1	

1977. C₉H₂₂O₄P₂S₄

Ethion

O,O,O,O-Tetraethyl *S,S*-methylene bisphosphorodithioate

Nialate

Ethanox

Diethion

Hylemox

RN: 563-12-2 **MP (°C):** -25**MW:** 384.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.483E-06	5.700E-04	10	B324	0 0 0 0 0	
1.483E-06	5.702E-04	10	B324	0 0 0 0 0	
2.861E-06	1.100E-03	19.50	B169	2 2 1 1 1	
1.769E-06	6.801E-04	20	B324	0 0 0 0 0	
1.769E-06	6.800E-04	20	B324	0 0 0 0 0	

(continued)

1977. C₉H₂₂O₄P₂S₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.977E-06	7.601E-04	30	B324	0 0 0 0 0	
1.977E-06	7.600E-04	30	B324	0 0 0 0 0	

1978. C₁₀H₄Cl₂O₂

Dichlone

2,3-Dichloro-1,4-naphthalenedione

Phygon XL

Phygon

Phygon paste

USR 604

RN: 117-80-6**MP (°C):****MW:** 227.05**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.404E-07	1.000E-04	25	M161	1 0 0 0 0	
3.083E-05	7.000E-03	ns	B160	0 0 0 0 0	
4.404E-06	1.000E-03	ns	B185	0 0 0 0 0	

1979. C₁₀H₅ClN₂O₄

1-Chloro-2,4-dinitronaphthalene

2,4-Dinitro-1-naphthyl chloride

2,4-Dinitrochloronaphthalene

2,4-Dinitro-1-chloronaphthalene

RN: 2401-85-6**MP (°C):** 148**MW:** 252.62**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E-06	1.000E-03	25	M061	1 0 0 0 0	

1980. C₁₀H₅Cl₇

Heptachlor

1,4,5,6,7,8,8-Heptachloro-3 α ,4,7,7 α -tetrahydro-4,7-methano-1H-indene

3-Chlorochlordene

Tetrahydro

Rhodiachlor

3,4,5,6,7,8,8 α -Heptachlorodicyclopentadiene**RN:** 76-44-8**MP (°C):** 95.5**MW:** 373.32**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.679E-07	1.000E-04	15	B083	2 2 1 2 2	particle size 5 μ m
4.786E-07	1.787E-04	24.99	K436	0 0 0 0 0	
4.822E-07	1.800E-04	25	B083	2 2 1 2 2	particle size 5 μ m

(continued)

1980. C₁₀H₅Cl₇ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-07	5.600E-05	25	I308	0 0 0 0 0	
1.500E-07	5.600E-05	26.5	P027	1 1 2 2 1	
1.500E-07	5.600E-05	27	M161	0 0 0 0 1	
8.438E-07	3.150E-04	35	B083	2 2 1 2 2	particle size 5 µm
1.313E-06	4.900E-04	45	B083	2 2 1 2 2	particle size 5 µm
8.036E-08	3.000E-05	ns	K138	0 0 0 0 2	
1.875E-07	7.000E-05	ns	M110	0 0 0 0 0	EFG
4.822E-07	1.800E-04	ns	V414	0 0 0 0 0	

1981. C₁₀H₅Cl₇O

Heptachlor epoxide

1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3α,4,7,7α-tetrahydro-4,7-methanoindan

Hepachlor epoxide

RN: 1024-57-3 **MP (°C):** 160**MW:** 389.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.825E-07	1.100E-04	15	B083	2 2 1 2 2	particle size 5 µm
5.137E-07	2.000E-04	25	B083	2 2 1 2 2	particle size 5 µm
5.137E-07	2.000E-04	25	I308	0 0 0 0 0	
8.990E-07	3.500E-04	25	W025	1 0 2 2 2	
8.990E-07	3.500E-04	26.5	P027	1 1 2 2 1	
8.990E-07	3.500E-04	35	B083	2 2 1 2 2	particle size 5 µm
1.541E-06	6.000E-04	45	B083	2 2 1 2 2	particle size 5 µm
1.798E-06	7.000E-04	ns	M110	0 0 0 0 0	EFG
5.137E-07	2.000E-04	ns	V414	0 0 0 0 0	

1982. C₁₀H₅N₃O₆

1,3,8-Trinitronaphthalene

1,3,8-Trinitronaphthalin

RN: 2364-46-7 **MP (°C):****MW:** 263.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.840E-05	1.800E-02	15	F300	1 0 0 0 1	

1983. C₁₀H₅N₃O₆

1,4,5-Trinitronaphthalene

1,4,5-Trinitronaphthalin

RN: 2243-95-0 **MP (°C):****MW:** 263.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.520E-04	4.000E-02	15	F300	1 0 0 0 1	

1984. C₁₀H₆Br₂

2,3-Dibromonaphthalene

Naphthalene, 2,3-dibromo-

RN: 13214-70-5 **MP (°C):****MW:** 285.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.922E-07	5.497E-05	4	D351	1 2 1 1 2	
4.778E-07	1.366E-04	25	D351	1 2 1 1 2	
1.222E-06	3.495E-04	40	D351	1 2 1 1 2	

1985. C₁₀H₆Br₂

1,4-Dibromonaphthalene

Naphthalene, 1,4-dibromo-

RN: 83-53-4 **MP (°C):** 80–82**MW:** 285.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.333E-07	1.239E-04	4	D351	1 2 1 1 2	
1.217E-06	3.479E-04	25	D351	1 2 1 1 2	
3.006E-06	8.595E-04	40	D351	1 2 1 1 2	

1986. C₁₀H₆Cl₂

1,4-Dichloronaphthalene

Naphthalene, 1,4-dichloro-

RN: 1825-31-6 **MP (°C):****MW:** 197.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.333E-06	2.628E-04	4	D351	1 2 1 1 2	
4.389E-06	8.649E-04	25	D351	1 2 1 1 2	
1.122E-05	2.212E-03	40	D351	1 2 1 1 2	

1987. C₁₀H₆Cl₄O₃S

Glenbar

O,S-Dimethyl tetrachlorothioterephthalate**RN:** 3765-57-9 **MP (°C):** 161**MW:** 348.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.437E-06	5.000E-04	22	B200	1 0 0 0 0	
1.034E-06	3.600E-04	ns	M061	0 0 0 0 1	

1988. C₁₀H₆Cl₄O₄

Dimethyl tetrachloroterephthalate

DCPA

RN: 1861-32-1 **MP (°C):** 156**MW:** 331.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.506E-06	5.000E-04	25	B200	1 0 0 0 0	
<1.51E-06	<5.00E-04	25	M161	1 0 0 0 0	
<1.51E-06	<5.00E-04	ns	B185	0 0 0 0 0	
1.506E-06	5.000E-04	ns	V414	0 0 0 0 0	

1989. C₁₀H₆Cl₆

Chlordene

4,5,6,7,8,8-Hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene**RN:** 3734-48-3 **MP (°C):** -62**MW:** 338.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.281E-06	7.730E-04	26.70	L071	1 2 0 1 2	

1990. C₁₀H₆Cl₆O

1-Hydroxychlordene

1-Hydroxy-4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene**RN:** 2597-11-7 **MP (°C):** 194**MW:** 354.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.469E-06	1.231E-03	26.70	L071	1 2 0 1 2	

1991. C₁₀H₆Cl₆O

Chlordene epoxide

2,3-Epoxy-4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene

Chlordene hydroxide

4,7-Methano-1H-inden-1-ol, 4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-**RN:** 6058-23-7 **MP (°C):** 215**MW:** 354.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.829E-06	1.359E-03	26.70	L071	1 2 0 1 2	

1992. C₁₀H₆Cl₆O₂

1-Hydroxychloridene epoxide

1-Hydroxy-2,3-epoxy-4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene**RN:** 24009-06-1 **MP (°C):****MW:** 370.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.391E-06	2.741E-03	26.70	L071	1 1 1 1 2	

1993. C₁₀H₆Cl₈*cis*-Chlordane(1 α ,2 α ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$)-1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, (1 α ,2 α ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$) α -Chlordane**RN:** 5103-71-9 **MP (°C):****MW:** 409.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.367E-07	5.600E-05	ns	V414	0 0 0 0 0	

1994. C₁₀H₆Cl₈*trans*-Chlordane(1 α ,2 β ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$)-1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, (1 α ,2 β ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$) β -Chlordane**RN:** 5103-74-2 **MP (°C):****MW:** 409.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.367E-07	5.600E-05	ns	V414	0 0 0 0 0	

1995. C₁₀H₆Cl₈

Chlordane

1,2,4,5,6,7,8,8-Octachloro-4,7-methano-3 α ,4,7,7 α -tetrahydroindane

Octachlor

Velsicol 1068

Toxichlor

Ortho-Klor

RN: 57-74-9 **MP (°C):** 105**MW:** 409.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.380E-07	5.657E-05	24.99	K436	0 0 0 0 0	
4.515E-06	1.850E-03	25	W025	1 0 2 2 2	
1.367E-07	5.600E-05	ns	K138	0 0 0 0 2	

(continued)

1995. C₁₀H₆Cl₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.708E-07	7.000E-05	ns	M110	0 0 0 0 0	EFG
1.367E-07	5.600E-05	ns	S187	0 2 2 1 1	
1.367E-07	5.600E-05	ns	V414	0 0 0 0 0	

1996. C₁₀H₆FN₃O₃

3-Nicotinoyl-5-fluorouracil

RN: **MP (°C):****MW:** 235.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.148E-02	2.700E+00	22	B332	1 1 0 0 1	pH 4.0

1997. C₁₀H₆N₂O₄

1,8-Dinitronaphthalene

1,8-Dinitronaphthalin

RN: 602-38-0 **MP (°C):** 107**MW:** 218.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.558E-04	3.400E-02	15	F300	1 0 0 0 1	

1998. C₁₀H₆N₂O₄

1,5-Dinitronaphthalene

1,5-Dinitronaphthalin

RN: 605-71-0 **MP (°C):** 216.5**MW:** 218.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.658E-04	5.800E-02	12	F300	1 0 0 0 1	

1999. C₁₀H₆O₈

Pyromellitic acid

1,2,4,5-Benzenetetracarboxylic acid

Benzol-tetracarbonsaeure-(1,2,4,5)

RN: 89-05-4 **MP (°C):****MW:** 254.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.508E-02	1.400E+01	16	F300	1 0 0 0 2	

2000. C₁₀H₇Br

1-Bromonaphthalene

Naphthalene, 1-bromo-

RN: 90-11-9 **MP (°C):** 6.2
MW: 207.08 **BP (°C):** 281.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.383E-05	9.077E-03	4	D351	1 2 1 1 2	
4.733E-05	9.802E-03	10	D351	1 2 1 1 2	
4.500E-05	9.318E-03	21	A057	2 1 2 2 1	
6.444E-05	1.334E-02	25	D351	1 2 1 1 2	
9.166E-05	1.898E-02	40	D351	1 2 1 1 2	
6.000E-05	1.242E-02	ns	L060	0 0 0 0 0	
9.120E-05	1.889E-02	ns	S460	0 0 0 0 0	

2001. C₁₀H₇Br

2-Bromonaphthalene

Naphthalene, 2-bromo-

RN: 580-13-2 **MP (°C):** 53.5
MW: 207.08 **BP (°C):** 281.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-05	3.831E-03	4	D351	1 2 1 1 2	
3.883E-05	8.041E-03	25	D351	1 2 1 1 2	
7.611E-05	1.576E-02	40	D351	1 2 1 1 2	
4.000E-05	8.283E-03	ns	L060	0 0 0 0 0	

2002. C₁₀H₇Cl

β-Chloronaphthalene

2-Chloronaphthalene

RN: 91-58-7 **MP (°C):** 59.5
MW: 162.62 **BP (°C):** 256

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.15E-06	<1.00E-03	30	M311	1 1 2 2 0	
8.000E-05	1.301E-02	ns	L060	0 0 0 0 0	

2003. C₁₀H₇Cl

1-Chloronaphthalene

α-Chloronaphthalene

1-Naphthyl chloride

RN: 90-13-1 **MP (°C):** -20
MW: 162.62 **BP (°C):** 259.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.23E-04	<2.00E-02	ns	L060	0 0 0 0 2	
1.164E-04	1.893E-02	ns	S460	0 0 0 0 0	

2004. C₁₀H₇I α -Iodonaphthalene

1-Iodonaphthalene

RN: 90-14-2**MP (°C):****MW:** 254.07**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	7.114E-03	ns	L060	0 0 0 0 1	average
2.818E-05	7.161E-03	ns	S460	0 0 0 0 0	

2005. C₁₀H₇NO₂

1-Nitronaphthalene

1-Nitro-naphthalin

RN: 86-57-7**MP (°C):** 59.5**MW:** 173.17**BP (°C):** 304

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.887E-04	5.000E-02	18	F300	1 0 0 0 1	

2006. C₁₀H₇NO₃

1-Nitro-2-naphthol

1-Nitro-naphthol-(2)

RN: 550-60-7**MP (°C):** 104**MW:** 189.17**BP (°C):** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.057E-03	2.000E-01	20	F300	1 0 0 0 2	

2007. C₁₀H₇NO₃

Kynurenic acid

4-Hydroxy-chinolin-carbonsaeure-(2)

Kynurensaeure

RN: 492-27-3**MP (°C):** 282.5**MW:** 189.17**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.715E-02	8.920E+00	100	D041	1 0 0 0 0	
4.969E-03	9.400E-01	100	F300	1 0 0 0 1	

2008. C₁₀H₇N₃O₃

Orotic acid pyridine

RN: **MP (°C):****MW:** 217.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-01	2.606E+01	16	N018	0 0 0 0 0	

2009. C₁₀H₇N₃S

Thiabendazole

2-(Thiazol-4-yl)benzimidazole

Mintezol

Apl-Luster

Mertect

Tecto

RN: 148-79-8 **MP (°C):** 304.5**MW:** 201.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.484E-04	5.000E-02	25	M161	1 0 0 0 1	intrinsic

2010. C₁₀H₈

Naphthalene

Naphthalene

Mothballs

Camphor tar

RN: 91-20-3 **MP (°C):** 80.2**MW:** 128.18 **BP (°C):** 217.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-04	1.730E-02	4.99	P331	0 0 0 0 0	
1.320E-04	1.692E-02	8.20	M082	1 1 1 2 2	
1.320E-04	1.692E-02	8.20	M151	2 1 2 2 1	
1.320E-04	1.692E-02	8.24	M183	1 2 1 1 2	
1.390E-04	1.782E-02	10	J302	2 1 2 2 2	
1.580E-04	2.025E-02	9.99	P331	0 0 0 0 0	
1.500E-04	1.923E-02	11.50	M082	1 1 1 2 2	
1.500E-04	1.923E-02	11.50	M151	2 1 2 2 2	
1.502E-04	1.925E-02	11.54	M183	1 2 1 1 2	
1.570E-04	2.012E-02	12	S076	2 2 2 2 2	
1.590E-04	2.038E-02	13.40	M082	1 1 1 2 2	
1.590E-04	2.038E-02	13.40	M151	2 1 2 2 2	
1.591E-04	2.039E-02	13.44	M183	1 2 1 1 2	
1.900E-04	2.435E-02	14.99	P331	0 0 0 0 0	
1.716E-03	2.200E-01	15	F300	1 0 0 0 2	sic
1.716E-04	2.200E-02	15	M073	1 0 2 2 1	
1.680E-04	2.153E-02	15.10	M082	1 1 1 2 2	

(continued)

2010. C₁₀H₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.680E-04	2.153E-02	15.10	M151	2 1 2 2 2	
1.677E-04	2.150E-02	15.14	M183	1 2 1 1 2	
1.900E-04	2.435E-02	18	S076	2 2 2 2 2	
2.010E-04	2.576E-02	19.30	M082	1 1 1 2 2	
2.010E-04	2.576E-02	19.30	M151	2 1 2 2 2	
2.013E-04	2.581E-02	19.34	M183	1 2 1 1 2	
2.240E-04	2.871E-02	19.99	P331	0 0 0 0 0	
1.748E-04	2.240E-02	20	A050	1 0 1 1 1	
7.412E-04	9.500E-02	20	B318	0 0 0 0 0	EFG
3.000E-04	3.845E-02	20	E009	1 0 0 0 1	
3.000E-04	3.845E-02	20	E025	1 0 2 2 1	
1.900E-04	2.435E-02	20	H306	1 0 1 2 1	
1.272E-04	1.630E-02	20	T301	1 2 2 2 2	
2.400E-04	3.076E-02	22	A413	2 0 2 2 1	
2.645E-04	3.390E-02	22	C413	2 0 2 2 1	
1.638E-04	2.100E-02	22	N311	1 0 1 1 2	
2.255E-04	2.890E-02	22.20	W003	2 2 2 2 2	average of 3
2.341E-04	3.000E-02	23	P332	0 0 0 0 0	
2.341E-04	3.000E-02	23	P339	0 0 0 0 0	
2.300E-04	2.948E-02	23.40	M082	1 1 1 2 2	
2.300E-04	2.948E-02	23.40	M151	2 1 2 2 2	
2.301E-04	2.949E-02	23.44	M183	1 2 1 1 2	
2.380E-04	3.050E-02	24.50	W003	2 2 2 2 2	average of 5
2.630E-04	3.371E-02	24.99	P331	0 0 0 0 0	
2.458E-04	3.150E-02	25	A001	1 2 2 2 2	
2.350E-04	3.012E-02	25	A325	2 1 2 2 2	
2.684E-04	3.440E-02	25	B003	2 2 2 2 2	
2.465E-04	3.160E-02	25	B319	2 0 1 2 2	average of 2
2.442E-04	3.130E-02	25	D337	0 0 0 0 0	
2.715E-04	3.480E-02	25	D406	1 2 2 2 2	
2.442E-04	3.130E-02	25	E004	2 1 2 2 2	
2.620E-04	3.358E-02	25	G047	2 2 2 2 2	
2.520E-04	3.230E-02	25	J302	2 1 2 2 2	
9.750E-05	1.250E-02	25	K001	2 2 2 2 2	
2.300E-04	2.948E-02	25	K123	1 0 2 2 1	
2.497E-04	3.200E-02	25	L332	1 1 1 1 0	
2.653E-04	3.400E-02	25	M040	1 0 0 1 1	
2.550E-04	3.268E-02	25	M058	2 2 2 2 2	
2.473E-04	3.170E-02	25	M064	1 1 2 2 2	
2.472E-04	3.169E-02	25	M071	2 2 2 2 2	
3.121E-04	4.000E-02	25	M073	1 0 2 2 1	
2.620E-04	3.358E-02	25	M123	1 0 0 0 2	
2.575E-04	3.300E-02	25	M130	1 0 0 0 1	
2.390E-04	3.063E-02	25	M342	1 0 1 1 2	
2.497E-04	3.200E-02	25	O320	0 0 0 0 0	
2.575E-05	3.300E-03	25	P340	0 0 0 0 0	
2.356E-04	3.020E-02	25	R042	1 2 2 2 2	

(continued)

2010. C₁₀H₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.340E-04	2.999E-02	25	S076	2 2 2 2 2	
1.716E-04	2.200E-02	25	S227	1 2 1 1 1	
2.390E-04	3.063E-02	25	W300	2 2 2 2 2	
2.490E-04	3.192E-02	25.00	M082	1 1 1 2 2	
2.490E-04	3.192E-02	25.00	M151	2 1 2 2 2	
2.472E-04	3.169E-02	25.00	M151	2 1 1 2 2	
6.936E-04	8.890E-02	25.00	P007	2 1 2 2 2	
2.492E-04	3.194E-02	25.04	M183	1 2 1 1 2	
2.510E-04	3.217E-02	25.04	V013	2 2 2 2 2	
2.660E-04	3.409E-02	27.00	M082	1 1 1 2 2	
2.660E-04	3.409E-02	27.00	M151	2 1 2 2 2	
2.666E-04	3.417E-02	27.04	M183	1 2 1 1 2	
2.980E-04	3.820E-02	29.90	W003	2 2 2 2 2	average of 3
3.240E-04	4.153E-02	29.99	P331	0 0 0 0 0	
2.949E-04	3.780E-02	30.30	W003	2 2 2 2 2	average of 3
3.448E-04	4.420E-02	34.50	W003	2 2 2 2 2	average of 2
3.710E-04	4.755E-02	34.99	P331	0 0 0 0 0	
4.112E-04	5.270E-02	39.30	W003	2 2 2 2 2	average of 2
4.360E-04	5.588E-02	39.99	P331	0 0 0 0 0	
4.275E-04	5.480E-02	40.10	W003	2 2 2 2 2	
5.118E-04	6.560E-02	44.70	W003	2 2 2 2 2	average of 3
6.132E-04	7.860E-02	50.20	W003	2 2 2 2 2	
8.270E-04	1.060E-01	55.60	W003	2 2 2 2 2	
1.233E-03	1.580E-01	64.50	W003	2 2 2 2 2	average of 3
1.904E-03	2.440E-01	73.40	W003	2 2 2 2 2	average of 3
2.341E-04	3.000E-02	ns	F071	0 1 2 1 1	
2.341E-04	3.000E-02	ns	H080	0 0 0 0 1	
2.473E-04	3.170E-02	ns	H123	0 0 0 0 0	
2.473E-04	3.170E-02	ns	K304	0 0 0 0 2	
2.340E-04	2.999E-02	ns	L060	0 0 0 0 2	average
2.473E-04	3.170E-02	ns	M344	0 0 0 0 2	
2.341E-04	3.000E-02	ns	O009	0 0 0 0 0	
8.129E-04	1.042E-01	ns	R042	1 2 2 2 2	
2.341E-04	3.000E-02	rt	M161	0 0 0 0 1	
2.848E-04	3.650E-02	rt	S314	0 0 2 1 2	

2011. C₁₀H₈BrN₃O

Bropirimine

2-Amino-5-bromo-6-phenyl-py-rimidin-4(3H)-one

ABPP

RN: 56741-95-8 **MP (°C):****MW:** 266.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.931E-05	7.800E-03	37	A346	0 0 0 0 0	EFG

2012. C₁₀H₈BrN₃O

Brompyrazone

Amino-4-bromo-2-phenyl-3(2H)-pyridazinone

1-Phenyl-4-amino-5-bromo-6-pyridazone

Pyridazinone, 5-amino-4-bromo-2-phenyl-

RN: 3042-84-0 **MP (°C):** 223.5**MW:** 266.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.516E-04	2.000E-01	20	M161	1 0 0 0 2	

2013. C₁₀H₈ClN₃O

Pyrazon

5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone

RN: 1698-60-8 **MP (°C):** 207**MW:** 221.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.353E-03	3.000E-01	20	B185	0 0 0 0 0	
1.353E-03	2.999E-01	20	B200	1 0 0 0 0	
1.353E-03	2.999E-01	20	M061	1 0 0 0 0	
1.805E-03	4.000E-01	20	M161	1 0 0 0 2	

2014. C₁₀H₈N₂ γ,γ' -Dipyridyl

4,4'-Bipyridyl

RN: 553-26-4 **MP (°C):** 69**MW:** 156.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.887E-02	4.509E+00	25	B095	2 0 1 1 2	

2015. C₁₀H₈N₂ α,α' -Dipyridyl

2,2'-Dipyridyl

 α,α' -Bipyridyl

2,2'-Bipyridine

2,2'-Bipyridyl

RN: 366-18-7 **MP (°C):** 71.5**MW:** 156.19 **BP (°C):** 273

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.201E-02	5.000E+00	20	F300	1 0 0 0 0	
4.276E-02	6.678E+00	24.99	B444	0 0 0 0 0	
3.778E-02	5.900E+00	25	B095	2 0 1 1 2	
4.094E-02	6.394E+00	25	K063	2 2 0 1 2	

2016. C₁₀H₈N₂O₂

4-Phenyluracil

4-Phenyl-uracil

RN: 21321-07-3 **MP (°C):****MW:** 188.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.314E-02	1.000E+01	100	F300	1 0 0 0 0	

2017. C₁₀H₈O

1-Naphthol

 α -Naphthol**RN:** 90-15-3 **MP (°C):** 96**MW:** 144.17 **BP (°C):** 288

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.030E-03	8.694E-01	11	K307	2 0 1 2 2	
7.700E-03	1.110E+00	20	K130	2 1 1 1 2	
7.700E-03	1.110E+00	20	K301	2 2 1 1 1	
7.700E-03	1.110E+00	20	K307	2 0 1 2 2	
6.001E-03	8.653E-01	24	H106	1 0 2 2 2	
6.007E-03	8.660E-01	24	M303	1 0 1 1 2	
3.029E-03	4.367E-01	25	L085	1 2 0 1 2	
9.430E-03	1.360E+00	30	K307	2 0 1 2 2	
1.490E-02	2.148E+00	40	K307	2 0 1 2 2	
2.150E-02	3.100E+00	50	K307	2 0 1 2 2	

2018. C₁₀H₈O

2-Naphthol

 β -Naphthol**RN:** 135-19-3 **MP (°C):** 121**MW:** 144.17 **BP (°C):** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.462E-03	3.550E-01	6.90	M026	2 0 1 2 2	
3.378E-03	4.870E-01	13.45	M026	2 0 1 2 2	
3.473E-03	5.007E-01	15.60	M027	1 0 0 2 2	
3.646E-03	5.257E-01	16.20	M027	1 0 0 2 2	
3.891E-03	5.610E-01	17.70	M026	2 0 1 2 2	
4.450E-03	6.416E-01	20	K130	2 1 1 1 2	
4.500E-03	6.488E-01	20	K301	2 2 1 1 1	
4.450E-03	6.416E-01	20	K308	1 0 0 1 2	
5.800E-03	8.362E-01	20	M122	2 0 2 2 2	
4.945E-03	7.130E-01	21.50	M026	2 0 1 2 2	
4.713E-03	6.795E-01	23.20	M027	1 0 0 2 2	
3.954E-03	5.700E-01	25	F300	1 0 0 0 2	

(continued)

2018. C₁₀H₈O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.240E-03	7.555E-01	25	K040	1 0 2 1 2	
5.356E-03	7.722E-01	25	L085	1 2 0 1 2	
6.929E-03	9.990E-01	25	R041	0 0 0 0 0	
6.076E-03	8.760E-01	29.50	M026	2 0 1 2 2	
6.431E-03	9.271E-01	31.30	M027	1 0 0 2 2	
6.832E-03	9.850E-01	33.30	M026	2 0 1 2 2	
9.045E-03	1.304E+00	38.70	M026	2 0 1 2 2	
1.116E-02	1.609E+00	44.50	M026	2 0 1 2 2	
1.388E-02	2.001E+00	49.50	M026	2 0 1 2 2	
1.706E-02	2.460E+00	55.20	M026	2 0 1 2 2	
2.104E-02	3.034E+00	60.00	M026	2 0 1 2 2	
2.928E-02	4.222E+00	68.10	M026	2 0 1 2 2	
3.810E-02	5.493E+00	75.00	M026	2 0 1 2 2	
4.670E-02	6.733E+00	80	K308	1 0 0 1 2	
5.129E-03	7.394E-01	ns	R427	0 0 0 0 0	

2019. C₁₀H₈O₂

2,3-Dihydroxynaphthalene

2,3-Dihydroxy-naphthalin

RN: 92-44-4 **MP (°C):** 162**MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.830E-03	2.931E-01	20	M122	2 0 2 2 2	

2020. C₁₀H₈O₂

2,6-Dihydroxynaphthalene

2,6-Dihydroxy-naphthalin

RN: 581-43-1 **MP (°C):****MW:** 160.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.243E-03	1.000E+00	14	F300	1 0 0 0 0	

2021. C₁₀H₉ClN₄O₂S

2-Sulfanilamido-5-chloropyrimidine

Benzenesulfonamide, 4-amino-*N*-(5-chloro-2-pyrimidinyl)-**RN:** 4482-46-6 **MP (°C):****MW:** 284.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.322E-05	1.800E-02	37	R046	1 2 1 1 1	

2022. C₁₀H₉ClN₄O₂S

5-Sulfanilamido-2-chloropyrimidine

Benzenesulfonamide, 4-amino-*N*-(2-chloro-5-pyrimidinyl)-**RN:** 17103-49-0 **MP (°C):****MW:** 284.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.127E-03	3.210E-01	37	R046	1 2 1 1 1	

2023. C₁₀H₉Cl₂NO

Acrylanilide, 3',4'-dichloro-2-methyl-

Dicryl

RN: 2164-09-2 **MP (°C):** 127–128**MW:** 230.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.477E-05	8.000E-03	ns	B185	0 0 0 0 0	

2024. C₁₀H₉Cl₃O₃2,4,5-Trichlorophenoxy- γ -butyric acid

2,4,5-TB

4-(2,4,5-Trichlorophenoxy)butyric acid

4-(2,4,5-TB)

RN: 93-80-1 **MP (°C):** 114.5**MW:** 283.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.481E-04	4.200E-02	25	B164	1 0 1 1 1	
1.481E-04	4.200E-02	ns	B185	0 0 0 0 0	

2025. C₁₀H₉Cl₃O₃2,4-Dichlorophenoxyacetic acid β -monochloroethyl ester

Ethanol, 2-chloro-, (2,4-dichlorophenoxy)acetate

RN: 19810-30-1 **MP (°C):****MW:** 283.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.910E-04	5.415E-02	ns	M120	0 0 1 1 2	

2026. C₁₀H₉Cl₄NO₂S

Captafol

cis-3 α ,4,7,7 α -Tetrahydro-2-(1,1,2,2-tetrachloroethyl)thio-1H-isoindole-1,3(2H)-dione

Crisfolatan

Difolatan

Folcid

RN: 2939-80-2 **MP (°C):** 160.5**MW:** 349.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.074E-06	1.422E-03	20	B179	0 0 0 0 0	
4.011E-06	1.400E-03	ns	M161	0 0 0 0 1	

2027. C₁₀H₉Cl₄O₄P

Gardona

2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

RN: 22248-79-9 **MP (°C):** 97.5**MW:** 365.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-05	1.100E-02	20	M061	1 0 0 0 1	

2028. C₁₀H₉Cl₄O₄P

Tetrachlorvinphos

2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl phosphate

Rabon

Gardona

SD 8447

Stirofos

RN: 961-11-5 **MP (°C):** 96**MW:** 365.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-05	1.100E-02	20	M161	1 0 0 0 1	

2029. C₁₀H₉N

3-Methyl-isoquinoline

Isoquinoline, 3-methyl-

RN: 1125-80-0 **MP (°C):****MW:** 143.19 **BP (°C):** 519.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.418E-03	9.190E-01	20	A050	1 0 1 1 2	

2030. C₁₀H₉N

2-Naphthylamine
 Naphthylamine-(2)
 β-Naphthylamin
 β-Naphthylamine

RN: 91-59-8 **MP (°C):** 113
MW: 143.19 **BP (°C):** 306.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.320E-03	1.890E-01	rt	N015	0 0 2 2 2	

2031. C₁₀H₉N

1-Naphthylamine
 1-Aminonaphthalene
 α-Naphthoylamine
 α-Naphthylamin
 α-Naphthylamine

RN: 134-32-7 **MP (°C):** 50
MW: 143.19 **BP (°C):** 300.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.187E-02	1.700E+00	20	F300	1 0 0 0 1	
3.600E-04	5.155E-02	ns	L060	0 0 0 0 1	average

2032. C₁₀H₉NO

8-Hydroxyquinaldine
 2-Methyl 8-quinolinol

RN: 826-81-3 **MP (°C):** 72.5
MW: 159.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.460E+03	3.916E+05	25.2	P024	2 2 1 1 2	
2.670E+03	4.250E+05	30.3	P024	2 2 1 1 2	

2033. C₁₀H₉NO

4-Hydroxy-2-methylquinoline
 4-Hydroxy-2-methyl-chinolin

RN: 607-67-0 **MP (°C):** 234
MW: 159.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.282E-02	1.000E+01	20	F300	1 0 0 0 1	
5.936E-01	9.450E+01	100	F300	1 0 0 0 2	

2034. C₁₀H₉NO₂SEthyl *m*-isothiocyanobenzoate

Ethyl 3-isothiocyanobenzoate

RN: 3137-84-6 **MP (°C):****MW:** 207.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-04	5.181E-02	25	K032	2 2 0 1 2	

2035. C₁₀H₉NO₂S

Ethyl 4-isothiocyanatobenzoate

4-Carboxyphenylisothiocyanate

Ethyl *p*-isothiocyanatobenzoate**RN:** 1205-06-7 **MP (°C):****MW:** 207.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-05	1.865E-02	25	D019	1 1 1 1 1	

2036. C₁₀H₉NO₃S

Badische acid

2-Naphthylamine-8-sulfonic acid

Naphthylamin-(2)-sulfosaeure-(8)

RN: 86-60-2 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.688E-03	6.000E-01	20	F300	1 0 0 0 2	

2037. C₁₀H₉NO₃S

2-Naphthylamine-1-sulfonic acid

 α -Naphthylamine-*o*-monosulfonic acid**RN:** 81-16-3 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.072E-02	2.394E+00	0	D077	1 0 0 1 1	
1.429E-02	3.190E+00	10	D077	1 0 0 1 1	
1.829E-02	4.083E+00	20	D077	1 0 0 1 1	
2.317E-02	5.173E+00	30	D077	1 0 0 1 1	
2.893E-02	6.458E+00	40	D077	1 0 0 1 1	
3.555E-02	7.937E+00	50	D077	1 0 0 1 1	
4.435E-02	9.901E+00	60	D077	1 0 0 1 2	
6.010E-02	1.342E+01	70	D077	1 0 0 1 2	
7.834E-02	1.749E+01	80	D077	1 0 0 1 2	
1.028E-01	2.296E+01	90	D077	1 0 0 1 2	
1.347E-01	3.007E+01	100	D077	1 0 0 1 2	

2038. C₁₀H₉NO₃S

1-Naphthylamine-8-sulfonic acid

Naphthylamin-(1)-sulfosaeure-(8)

Peri acid

RN: 82-75-7 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.958E-04	2.000E-01	21	F300	1 0 0 0 0	
1.971E-02	4.400E+00	100	F300	1 0 0 0 1	

2039. C₁₀H₉NO₃S

1-Naphthylamine-5-sulfonic acid

Laurent's acid

Naphthylamin-(1)-sulfosaeure-(5)

RN: 84-89-9 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.479E-03	1.000E+00	20	F300	1 0 0 0 2	

2040. C₁₀H₉NO₃S

1-Naphthylamine-4-sulfonic acid

4-Amino-1-naphthalenesulfonic acid

Naphthionic acid

Naphthylamin-(1)-sulfosaeure-(4)

Pirias acid

RN: 84-86-6 **MP (°C):** 000**MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.209E-03	2.699E-01	0	D077	1 0 0 1 1	
1.299E-03	2.899E-01	10	D077	1 0 0 1 1	
1.388E-03	3.099E-01	20	D077	1 0 0 1 1	
1.344E-03	3.000E-01	20	F300	1 0 0 0 0	
1.657E-03	3.699E-01	30	D077	1 0 0 1 1	
2.149E-03	4.798E-01	40	D077	1 0 0 1 1	
2.641E-03	5.897E-01	50	D077	1 0 0 1 1	
3.357E-03	7.494E-01	60	D077	1 0 0 1 1	
4.341E-03	9.691E-01	70	D077	1 0 0 1 1	
5.815E-03	1.298E+00	80	D077	1 0 0 1 2	
7.825E-03	1.747E+00	90	D077	1 0 0 1 2	
1.021E-03	2.279E-01	100	D077	1 0 0 1 2	
1.075E-02	2.400E+00	100	F300	1 0 0 0 1	

2041. C₁₀H₉NO₃S

1,6-Cleve's acid

1-Naphthylamine-6-sulfonic acid

Naphthylamin-(1)-sulfosaeure-(6)

RN: 119-79-9 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.479E-03	1.000E+00	16	F300	1 0 0 0 2	

2042. C₁₀H₉NO₃S

Cassella's acid F

2-Naphthylamine-7-sulfonic acid

Naphthylamin-(2)-sulfosaeure-(7)

RN: 494-44-0 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.958E-04	2.000E-01	20	F300	1 0 0 0 1	
1.389E-02	3.100E+00	100	F300	1 0 0 0 1	

2043. C₁₀H₉NO₃S

Bronner's acid

2-Naphthylamine-6-sulfonic acid

Naphthylamin-(2)-sulfosaeure-(6)

RN: 93-00-5 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.375E-04	1.200E-01	20	F300	1 0 0 0 1	
7.615E-03	1.700E+00	100	F300	1 0 0 0 1	

2044. C₁₀H₉NO₃S

1-Naphthylamine-2-sulfonic acid

Naphthylamin-(1)-sulfosaeure-(2)

RN: 81-06-1 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.836E-02	4.100E+00	20	F300	1 0 0 0 1	
1.402E-01	3.130E+01	100	F300	1 0 0 0 2	

2045. C₁₀H₉NO₃S

2-Naphthylamine-5-sulfonic acid

Dahl's acid

Naphthylamin-(2)-sulfosaeure-(5)

RN: 81-05-0 **MP (°C):****MW:** 223.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.478E-03	3.300E-01	20	F300	1 0 0 0 2	

2046. C₁₀H₉NO₄S

7-Amino-1-naphthol-3-sulfonic acid

7-Amino-naphthol-(1)-sulfosaeure-(3)

RN: 90-51-7 **MP (°C):****MW:** 239.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.881E-02	4.500E+00	h	F300	0 0 0 0 1	

2047. C₁₀H₉NO₉S₃

1-Naphthylamine-2,4,7-trisulfonic acid

1,3,6-Naphthalenetrisulfonic acid, 4-amino-

RN: 61986-93-4 **MP (°C):****MW:** 383.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.799E-01	1.840E+02	20	F054	1 2 1 1 2	
8.216E-01	3.150E+02	80	F054	1 2 1 1 2	

2048. C₁₀H₉N₃O₃S

1-Sulfanilyl-3-methyl-5-pyrazolone

RN: **MP (°C):****MW:** 251.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.827E-03	4.590E-01	37	R045	1 2 1 1 2	

2049. C₁₀H₉N₄O₅

Picrolonic acid

Pikrolonsaeure

RN: 550-74-3 **MP (°C):** 116**MW:** 265.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.394E-02	9.000E+00	17	F300	1 0 0 0 0	
3.582E-02	9.500E+00	100	F300	1 0 0 0 1	

2050. C₁₀H₁₀Fe

Ferrocene

bis-Cyclopentadienyliron

Ferrotsen

Iron bis(cyclopentadiene)

RN: 102-54-5 **MP (°C):****MW:** 186.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.388E-05	6.304E-03	25	B335	1 2 0 0 1	

2051. C₁₀H₁₀BrNO₃S

4-Thiazolidinecarboxylic acid, 2-(5-bromo-2-hydroxyphenyl)-

Thiazolidine-4-carboxylic acid, 2-(5-bromo-2-hydroxyphenyl)-

RN: 256235-53-7 **MP (°C):****MW:** 304.17 **BP (°C):** 451.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	3.650E-01	21	B414	1 0 0 1 1	fast decomposition

2052. C₁₀H₁₀BrNO₄5-Bromo-2-*p*-phenyl-5-nitro-1,3-dioxane*m*-Dioxane, 5-bromo-5-nitro-2-phenyl-

1,3-Dioxane, 5-bromo-5-nitro-2-phenyl-

RN: 58522-87-5 **MP (°C):** 82–84**MW:** 288.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.596E-03	4.598E-01	25	L013	1 0 2 1 2	

2053. C₁₀H₁₀BrNO₅5-Bromo-2-*p*-phenol-5-nitro-1,3-dioxane*m*-Dioxane, 5-bromo-5-nitro-2-phenol-**RN:** 60766-61-2 **MP (°C):** 142–144**MW:** 304.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-03	4.298E-01	25	L013	1 0 2 1 2	

2054. C₁₀H₁₀ClNO₂S

4-Thiazolidinecarboxylic acid, 2-(4-chlorophenyl)-

4-Thiazolidinecarboxylic acid, 2-(*p*-chlorophenyl)-

Thiazolidine-4-carboxylic acid, (2-(4-chlorophenyl)-

RN: 34491-29-7 **MP (C):** 156-185 (°decomp)**MW:** 243.71 **BP (°C):** 458.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.900E-03	1.438E+00	21	B414	1 0 0 1 1	fast decomposition

2055. C₁₀H₁₀ClNO₂S

4-Thiazolidinecarboxylic acid, 2-(2-chlorophenyl)-

4-Thiazolidinecarboxylic acid, 2-(*o*-chlorophenyl)-

Thiazolidine-4-carboxylic acid, 2-(2-chlorophenyl)-

RN: 72678-81-0 **MP (°C):** 145–147**MW:** 243.71 **BP (°C):** 439.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-03	5.118E-01	21	B414	1 0 0 1 1	fast decomposition, results from gravimetric determination

2056. C₁₀H₁₀ClNO₃

Chloroacetyl acetaminophen

Acetic acid, chloro-, 4-(acetylamino)phenyl ester

Acetanilide, 4'-hydroxy-, chloroacetate (ester)

RN: 17321-63-0 **MP (°C):** 184.5–185**MW:** 227.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-03	2.800E-01	37	D029	0 0 0 0 0	

2057. C₁₀H₁₀Cl₂F₂N₂OS

3-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-1,1-dimethylurea
N-[3-Chloro-4-(chlorodifluoromethylthiol)phenyl]-*N,N'*-dimethylurea
N-(3-Chloro-4-difluorochloromethylthiophenyl)-*N,N'*-dimethylurea
 Thiochlormethyl
N-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-*N,N'*-dimethylurea

RN: 33439-45-1 **MP (°C):** 113.5
MW: 315.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.159E-01	6.803E+01	20	M161	1 0 0 0 1	

2058. C₁₀H₁₀Cl₂O₂

Chlorfenprop-methyl
 Methyl 2-chloro-3-(*p*-chlorophenyl)propionate
 Methyl α -*p*-dichlorohydrocinnamate
 Bidisin
 Fatex

RN: 14437-17-3 **MP (°C):**
MW: 233.10 **BP (°C):** 111.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.716E-04	4.000E-02	20	M161	1 0 0 0 1	

2059. C₁₀H₁₀Cl₂O₃

4-(2,4-Dichlorophenoxy)propionic acid
 2,4-DB

RN: 94-82-6 **MP (°C):** 118
MW: 249.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	6.700E-02	25	B164	1 0 1 1 1	
1.847E-04	4.600E-02	25	M161	1 0 0 0 1	
2.128E-04	5.300E-02	ns	B185	0 0 0 0 0	
1.847E-04	4.600E-02	ns	L024	1 0 0 0 1	
2.128E-04	5.300E-02	rt	M061	0 0 0 0 1	

2060. C₁₀H₁₀Cl₂O₃

Ethyl (2,4-dichlorophenoxy)acetate
 2,4-Dichlorophenoxyacetic acid ethyl ester

RN: 533-23-3 **MP (°C):**
MW: 249.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.529E-04	6.300E-02	ns	M120	0 0 1 1 2	

2061. C₁₀H₁₀Cl₈

Toxaphene
 Camphechlor
 Campheclor
 PhenAcide
 Toxakil
 Chlorinated champhene

RN: 8001-35-2 **MP (°C):** 65**MW:** 413.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.329E-06	5.500E-04	20	M336	2 0 2 2 2	
9.666E-07	4.000E-04	25	C100	1 0 2 1 0	
1.208E-06	5.000E-04	25	P085	0 0 0 0 0	
1.788E-06	7.400E-04	25	W025	1 0 2 2 2	
1.450E-06	6.000E-04	ns	M110	0 0 0 0 0	EFG
1.329E-06	5.500E-04	ns	V414	0 0 0 0 0	
7.250E-06	3.000E-03	rt	M161	0 0 0 0 0	

2062. C₁₀H₁₀N₂O₄S

4-Thiazolidinecarboxylic acid, 2-(3-nitrophenyl)-
 4-Thiazolidinecarboxylic acid, 2-(*m*-nitrophenyl)-

RN: 69570-81-6 **MP (°C):** 151–153**MW:** 254.27 **BP (°C):** 500.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-03	1.348E+00	21	B414	1 0 0 1 1	fast decomposition, results from gravimetric determination

2063. C₁₀H₁₀N₄O

Metamitron
 3-Methyl-4-amino-6-phenyl-1,2,4-triazin-5(4H)-one
 4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5-one
 Goltix

RN: 41394-05-2 **MP (°C):** 166.6**MW:** 202.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.901E-03	1.800E+00	20	M161	1 0 0 0 1	

2064. C₁₀H₁₀N₄O₂S

Sulfadiazine

Sulphadiazine

N1-(2-Pyrimidinyl)-sulfanilamide

Debenal

RN: 68-35-9 **MP (°C):** 254**MW:** 250.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-04	5.907E-02	20	C006	1 2 1 1 2	
1.814E-04	4.540E-02	20	E003	2 2 1 1 2	
5.993E-04	1.500E-01	20	F073	1 2 2 2 2	
2.917E-04	7.299E-02	20	L058	1 0 1 1 1	
3.077E-04	7.700E-02	25	C102	2 0 2 2 2	
2.637E-03	6.600E-01	25	K048	1 2 2 1 1	pH 1.26
2.682E-04	6.713E-02	25	M440	0 0 0 0 0	
3.036E-04	7.599E-02	30	E003	2 2 1 1 2	
3.640E-04	9.110E-02	30	H018	0 0 0 0 0	
3.200E-04	8.009E-02	30	L069	1 0 1 1 0	EFG
7.192E-04	1.800E-01	35	H114	1 0 0 0 1	
5.074E-04	1.270E-01	37	C102	2 0 2 2 2	
4.914E-04	1.230E-01	37	F072	1 0 0 0 2	
4.794E-04	1.200E-01	37	F075	1 0 2 2 2	
5.114E-04	1.280E-01	37	K091	1 0 0 0 2	
5.194E-04	1.300E-01	37	L091	1 0 0 0 1	pH 5.5
7.192E-04	1.800E-01	37	M057	1 0 0 0 2	pH 5.5
8.790E-04	2.200E-01	37	R044	0 0 0 0 0	EFG, intrinsic
4.914E-04	1.230E-01	37	R045	1 2 1 1 1	
6.712E-04	1.680E-01	37	S192	1 0 1 1 2	pH 6.0
5.074E-04	1.270E-01	37	W016	2 0 1 1 2	
4.914E-04	1.230E-01	37	W053	1 0 0 0 2	
3.956E-04	9.900E-02	38	K006	1 0 0 0 1	
5.154E-04	1.290E-01	40	E003	2 2 1 1 2	
5.194E-04	1.300E-01	ns	G083	0 0 0 0 1	pH 5.5
3.196E-04	8.000E-02	ns	K444	0 0 0 0 0	
3.981E-04	9.964E-02	ns	R427	0 0 0 0 0	

2065. C₁₀H₁₀N₄O₂S

Sulfapyrazine

Sulphapyrazine

RN: 116-44-9 **MP (°C):** 255**MW:** 250.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-04	5.000E-02	37	L091	1 0 0 0 0	pH 5.5

2066. C₁₀H₁₀N₄O₂S

5-Sulfanilamidopyrimidine

5-Sulfapyrimidine

Sulfanilamide, *N*1-5-pyrimidinyl-**RN:** 17103-48-9 **MP (°C):****MW:** 250.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.916E-04	9.800E-02	37	R046	1 2 1 1 1	

2067. C₁₀H₁₀N₄O₂S

4-Sulfanilamidopyrimidine

4-Sulfapyrimidine

Sulfanilamide, *N*1-4-pyrimidinyl-**RN:** 599-82-6 **MP (°C):****MW:** 250.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.414E-02	3.540E+00	37	R045	1 2 1 1 2	

2068. C₁₀H₁₀N₄O₄S

5-Sulfanilamidouracil

Benzenesulfonamide, 4-amino-*N*-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)-**RN:** 6912-98-7 **MP (°C):****MW:** 282.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.722E-03	4.860E-01	37	R045	1 2 1 1 0	

2069. C₁₀H₁₀O

Benzalacetone

4-Phenyl-3-buten-2-one

Methyl styryl ketone

RN: 122-57-6 **MP (°C):****MW:** 146.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.560E-03	1.398E+00	25	R070	0 0 0 0 0	

2070. C₁₀H₁₀O₂*p*-AcetylacetophenoneEthanone, 1,1'-(1,4-phenylene)*bis*-**RN:** 1009-61-6 **MP (°C):****MW:** 162.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.890E-05	6.309E-03	25	C316	0 0 0 0 0	0.1M NaCl

2071. C₁₀H₁₀O₂

Methyl cinnamate

2-Propenoic acid

3-Phenyl-, methyl ester

RN: 103-26-4 **MP (°C):****MW:** 162.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	4.055E-01	25	R070	0 0 0 0 0	

2072. C₁₀H₁₀O₂*trans*- α -Methyl-cinnamic acid α -Methyl-*trans*-zimtsaeure**RN:** 1895-97-2 **MP (°C):****MW:** 162.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.399E-03	1.200E+00	h	F300	0 0 0 0 1	

2073. C₁₀H₁₀O₄Dimethyl *o*-phthalate**RN:** **MP (°C):** 5.5 C**MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.802E-02	3.500E+00	25	S417	0 0 0 0 0	

2074. C₁₀H₁₀O₄

Ferulic acid

3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid

4-Hydroxy-3-methoxycinnamic acid

RN: 1135-24-6 **MP (°C):** 169 C**MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.935E-03	5.700E-01	15	M461	0 0 0 0 0	
4.017E-03	7.800E-01	25	M461	0 0 0 0 0	
4.738E-03	9.200E-01	30	M461	0 0 0 0 0	
9.063E-03	1.760E+00	40	M461	0 0 0 0 0	
1.128E-02	2.190E+00	50	M461	0 0 0 0 0	

2075. C₁₀H₁₀O₄Acetyl-*r*-mandelic acid(R)(-)-*O*-Acetylmandelic acid[R]-[-]- α -(Acetoxy)phenylacetic acid*O*-Acetylmandelic acid**RN:** 5438-68-6 **MP (°C):****MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.919E-02	5.668E+00	0	A043	1 2 1 1 1	
2.919E-02	5.668E+00	0	L035	1 2 2 1 1	
3.478E-02	6.754E+00	10	A043	1 2 1 1 1	
3.478E-02	6.754E+00	10	L035	1 2 2 1 1	
3.884E-02	7.543E+00	15	A043	1 2 1 1 1	
3.884E-02	7.543E+00	15	L035	1 2 2 1 1	
4.897E-02	9.509E+00	20	A043	1 2 1 1 1	
4.897E-02	9.509E+00	20	L035	1 2 2 1 1	
5.804E-02	1.127E+01	25	A043	1 2 1 1 2	
5.804E-02	1.127E+01	25	L035	1 2 2 1 2	
7.060E-02	1.371E+01	30	A043	1 2 1 1 2	
7.060E-02	1.371E+01	30	L035	1 2 2 1 2	
1.005E-01	1.951E+01	35	A043	1 2 1 1 2	
1.587E-01	3.082E+01	40	A043	1 2 1 1 2	
2.795E-01	5.428E+01	45	A043	1 2 1 1 2	
2.795E-01	5.428E+01	45	L035	1 2 2 1 2	
6.125E-01	1.189E+02	50	A043	1 2 1 1 2	
6.125E-01	1.189E+02	50	L035	1 2 2 1 2	

2076. C₁₀H₁₀O₄

Dimethyl phthalate

1,2-Benzenedicarboxylic acid, dimethyl ester

Ferminc

Unimoll DM

Mipax

Palatinol M

RN: 131-11-3**MP (°C):** 5.5**MW:** 194.19**BP (°C):** 283.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E-02	4.292E+00	20	L300	2 1 0 2 2	
4.087E-02	7.937E+00	20.00	D343	0 0 0 0 0	
2.317E-01	4.500E+01	25	F067	1 0 2 2 2	<i>sic</i>
2.307E-02	4.480E+00	c	F070	1 0 0 0 0	
1.566E-02	3.041E+00	ns	F014	0 0 0 0 2	
2.052E-02	3.984E+00	ns	H069	0 0 1 1 1	
2.214E-02	4.300E+00	rt	M161	0 0 0 0 1	

2077. C₁₀H₁₀O₄

Meconin

Mekonin

RN: 569-31-3**MP (°C):** 102**MW:** 194.19**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.287E-02	2.500E+00	25	F300	1 0 0 0 0	
2.420E-02	4.700E+00	100	F300	1 0 0 0 1	

2078. C₁₀H₁₀O₄

Acetylsalicylic acid, methyl ester

Methyl 2-acetoxybenzoate

Benzoic acid, 2-(acetyloxy)-, methyl ester

RN: 580-02-9**MP (°C):** 48**MW:** 194.19**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.447E-02	2.810E+00	21	N335	0 0 0 0 0	
1.679E-02	3.260E+00	37	G430	0 0 0 0 0	pH 4.5

2079. C₁₀H₁₀O₄

Terephthalate acid dimethyl ester

Terephthalsaeure-dimethyl ester

1,4-Benzenedicarboxylic acid dimethyl ester

Terephthalic acid

Dimethyl terephthalate

Dimethyl 1,4-Benzenedicarboxylate

RN: 120-61-6 **MP (°C):** 140**MW:** 194.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.690E-04	3.282E-02	25	C316	0 0 0 0 0	0.1M NaCl
1.540E-02	2.991E+00	h	F070	1 0 0 0 1	

2080. C₁₀H₁₀O₅

Opianic acid

Opiansaeure

RN: 519-05-1 **MP (°C):** 150**MW:** 210.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.189E-02	2.500E+00	20	F300	1 0 0 0 1	
8.088E-02	1.700E+01	h	F300	0 0 0 0 1	

2081. C₁₀H₁₁ClO₃

Mecoprop

2-(4-Chloro-2-methylphenoxy)propionic acid

2-(2-Methyl-4-chlorophenoxy)propionic acid

2-(MCPPE)

RN: 93-65-2 **MP (°C):** 93**MW:** 214.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.888E-03	6.200E-01	20	B185	0 0 0 0 0	
2.795E-03	6.000E-01	20	B200	1 0 0 0 2	
2.887E-03	6.196E-01	20	M061	1 0 0 0 1	
2.888E-03	6.200E-01	20	M161	1 0 0 0 2	
4.170E-03	8.950E-01	25	B164	1 0 1 1 2	
4.170E-03	8.950E-01	25	B185	0 0 0 0 0	
2.794E-03	5.996E-01	ns	B100	0 0 0 0 0	
2.050E-04	4.400E-02	ns	B185	0 0 0 0 0	
2.888E-03	6.200E-01	ns	L024	1 0 0 0 2	
3.802E-03	8.161E-01	ns	R427	0 0 0 0 0	

2082. C₁₀H₁₁ClO₃

4-(4-Chlorophenoxy)butyric acid

4-(4-CPB)

RN: 3547-07-7 **MP (°C):****MW:** 214.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.125E-04	1.100E-01	25	B164	1 0 1 1 2	

2083. C₁₀H₁₁Cl₃O₂

2,3,6-Trichlorobenzoyloxypropanol

1-Propanol, 3-[(2,3,6-trichlorobenzyl)oxy]-

RN: 1591-82-8 **MP (°C):****MW:** 269.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.708E-04	7.300E-02	25	B185	0 0 0 0 0	
2.708E-04	7.300E-02	25	B200	1 0 0 0 1	

2084. C₁₀H₁₁FN₂O₆

1,3-bis(Acetoxyethyl)-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

1,3-bis(Acetoxyethyl)-5-fluorouracil

RN: 66542-48-1 **MP (°C):** 105–106**MW:** 274.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.568E-02	4.300E+00	22	B321	0 0 0 0 0	pH 4.0

2085. C₁₀H₁₁F₃N₂O

Fluometuron

1,1-Dimethyl-3-(α,α,α -trifluoro-*m*-tolyl)urea**RN:** 2164-17-2 **MP (°C):** 163**MW:** 232.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.571E-04	1.061E-01	20	B179	0 0 0 0 0	
4.522E-04	1.050E-01	20	M161	1 0 0 0 2	
3.661E-04	8.500E-02	24	C105	2 1 2 2 2	
3.876E-04	9.000E-02	25	B200	1 0 0 0 1	
3.876E-04	9.000E-02	25	G036	1 0 0 0 1	
3.876E-04	9.000E-02	25	M061	1 0 0 0 1	

2086. C₁₀H₁₁F₃N₂O₃S

Fluoridamid

Acetamide, *N*-{4-methyl-3-{{(trifluoromethyl)sulfonyl}amino}phenyl}-

Sustar

MBR6033

RN: 47000-92-0 **MP (°C):** 182–184**MW:** 296.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.388E-04	1.300E-01	22	G307	0 0 0 0 0	

2087. C₁₀H₁₁NO*N*-Methylcinnamide2-Propenamamide, *N*-methyl-3-phenyl-**RN:** 2757-10-0 **MP (°C):****MW:** 161.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.310E-02	2.112E+00	ns	H350	0 0 0 0 0	

2088. C₁₀H₁₁NOS*m*-Isopropoxyphenyl isothiocyanate

3-Isopropoxyphenyl isothiocyanate

RN: 3528-90-3 **MP (°C):****MW:** 193.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-04	9.084E-02	25	K032	2 2 0 1 2	

2089. C₁₀H₁₁NO₂S

2-Phenylthiazolidine-4-carboxylic acid

4-Thiazolidinecarboxylic acid, 2-phenyl-

RN: 42607-21-6 **MP (°C):** 166–168**MW:** 209.27 **BP (°C):** 433.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-03	9.417E-01	21	B414	1 0 0 1 1	partial decomposition

2090. C₁₀H₁₁NO₃Acetamide, 2-(benzoyloxy)-*N*-methyl-**RN:** 106231-50-9 **MP (°C):** 111**MW:** 193.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.915E-02	3.700E+00	22	B427	1 0 0 1 1	in 0.01M HCl
1.915E-02	3.700E+00	22	N317	1 1 2 1 2	

2091. C₁₀H₁₁NO₃*p*-Acetoxy-acetanilide*p*-Acetoxyacetanilide

Acetaminophen acetate

Acetyl acetaminophen

RN: 2623-33-8 **MP (°C):** 153**MW:** 193.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.656E-03	3.200E-01	25	B010	1 1 1 1 0	
1.237E-02	2.390E+00	25	E016	1 1 1 1 2	
1.139E-02	2.200E+00	25	M333	1 1 0 0 2	
1.760E-02	3.400E+00	37	D029	0 0 0 0 0	

2092. C₁₀H₁₁NO₃S

4-Thiazolidinecarboxylic acid, 2-(4-hydroxyphenyl)-

4-Thiazolidinecarboxylic acid, 2-(*p*-hydroxyphenyl)-**RN:** 69588-11-0 **MP (°C):****MW:** 225.27 **BP (°C):** 507.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-03	1.577E+00	21	B414	1 0 0 1 1	fast decomposition

2093. C₁₀H₁₁NO₃S

2-(2-Hydroxyphenyl)-4-thiazolidinecarboxylic acid

4-Thiazolidinecarboxylic acid, 2-(2-hydroxyphenyl)-

Thiazolidine-4-carboxylic acid, 2-(2-hydroxyphenyl)

RN: 72678-82-1 **MP (°C):****MW:** 225.27 **BP (°C):** 418.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-03	4.731E-01	21	B414	1 0 0 1 1	fast decomposition, results from gravimetric determination

2094. C₁₀H₁₁NO₄

Methyl acetaminophen

Carbonic acid, 4-(acetylamino)phenyl methyl ester

Acetanilide, 4'-hydroxy-, methyl carbonate (ester)

RN: 17321-62-9 **MP (°C):** 115.5–116.5**MW:** 209.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.868E-02	6.000E+00	37	D029	0 0 0 0 0	

2095. C₁₀H₁₁NO₄*O*-(Acetoxymethyl) salicylamide

2-[(Acetyloxy)methoxy]-benzamide

Benzamide, 2-[(acetyloxy)methoxy]-

O-Acetoxymethyl methyl salicylamide**RN:** 102273-25-6 **MP (°C):** 92.5**MW:** 209.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.39E-02	>5.00E+00	23	B328	1 2 2 1 1	pH 4
2.390E-02	5.000E+00	23	B328	0 0 0 0 0	

2096. C₁₀H₁₁NO₄

Carbobenzoxyglycine

N-Carbobenzyloxyglycine*N*-CBZ-glycine

Benzyloxycarbonyl glycine

RN: 1138-80-3 **MP (°C):****MW:** 209.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.180E-02	4.560E+00	25.1	N026	0 0 0 0 0	
2.170E-02	4.539E+00	25.1	N027	1 1 2 2 2	

2097. C₁₀H₁₁NO₅

Acido D-feniltartrammico tartranilico

RN: **MP (°C):** 194**MW:** 225.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.232E-01	2.774E+01	17.40	C070	1 2 2 1 2	

2102. C₁₀H₁₁N₃O₂S₂

Sulfamethylthiazole

4-Methyl-2-sulfanilamidothiazole

2-(*p*-Aminobenzenesulfonamido)-4-methylthiazole

2-Sulfanilamido-4-methylthiazole

Aseptil 2

Ciba 3753

RN: 515-59-3 **MP (°C):** 239**MW:** 269.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.084E-04	1.100E-01	20	F073	1 2 2 2 2	
4.084E-04	1.100E-01	20	F074	1 0 0 0 2	

2103. C₁₀H₁₁N₃O₂S₂*N*1-Methyl-*N*1-2-thiazolyl-sulfanilamide*N*1-Methylsulfathiazole**RN:** 51203-19-1 **MP (°C):****MW:** 269.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-03	3.097E-01	37	K095	2 0 0 0 2	intrinsic

2104. C₁₀H₁₁N₃O₃ α -Semicarbazono-*p*-tolyl acetate**RN:** **MP (°C):****MW:** 221.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-03	3.097E-01	25	A066	1 0 1 1 1	

2105. C₁₀H₁₁N₃O₃S

Sulfamethoxazole

4-Amino-*N*-(5-methyl-3-isoxazolyl)benzenesulfonamide

Cotrimoxazole

Septra

Bactrim

Cotrim

RN: 723-46-6 **MP (°C):** 167**MW:** 253.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.109E-03	2.810E-01	25	D308	0 0 0 0 0	pH 3.22
1.730E-03	4.383E-01	25	F415	0 0 0 0 0	Average

(continued)

2105. C₁₀H₁₁N₃O₃S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-03	3.723E-01	25	M440	0 0 0 0 0	
1.974E-03	5.000E-01	25	R025	0 0 0 0 0	
1.488E-03	3.770E-01	32	D308	0 0 0 0 0	pH 4.0
1.824E-03	4.620E-01	37	D308	0 0 0 0 0	pH 3.43
2.408E-03	6.100E-01	37	H120	1 1 1 1 1	normal saline
2.480E-03	6.281E-01	37	K095	2 0 0 0 2	intrinsic
5.527E-03	1.400E+00	37	M321	1 0 0 0 2	intrinsic
1.540E-03	3.900E-01	amb	L434	0 0 0 0 0	
1.540E-03	3.900E-01	amb	L437	0 0 0 0 0	
3.948E-05	1.000E-02	ns	K444	0 0 0 0 0	

2106. C₁₀H₁₁N₅O₂S

5-Sulfanilamido-2-aminopyrimidine

Benzenesulfonamide, 4-amino-*N*-(2-amino-5-pyrimidinyl)-**RN:** 71119-38-5 **MP (°C):****MW:** 265.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.129E-04	8.300E-02	37	R046	1 2 1 1 1	

2107. C₁₀H₁₂

Tetralin

1,2,3,4-Tetrahydronaphthalene

RN: 119-64-2 **MP (°C):** -31.0**MW:** 132.21 **BP (°C):** 207.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.404E-04	4.500E-02	20	B356	0 0 0 0 0	
3.532E-04	4.670E-02	28	B348	2 1 2 2 2	
1.513E-03	2.000E-01	150	J023	1 1 2 2 0	
3.026E-03	4.000E-01	200	J023	1 1 2 2 0	
3.026E-02	4.000E+00	250	J023	1 1 2 2 0	
3.236E-04	4.278E-02	ns	D001	0 0 0 0 2	

2108. C₁₀H₁₂BrCl₂O₃PS

Bromophos-ethyl

O-(4-Bromo-2,5-dichlorophenyl) *O,O*-diethyl phosphorothioate

Nexagan

Filariol

RN: 4824-78-6 **MP (°C):****MW:** 394.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.329E-07	2.100E-04	10	B324	0 0 0 0 0	
5.329E-07	2.100E-04	10	B324	0 0 0 0 0	
8.629E-07	3.400E-04	20	B324	0 0 0 0 0	
8.628E-07	3.400E-04	20	B324	0 0 0 0 0	
7.613E-06	3.000E-03	20	F311	1 2 2 2 1	
5.075E-06	2.000E-03	20	W312	1 0 0 0 0	
1.269E-06	5.001E-04	30	B324	0 0 0 0 0	
1.269E-06	5.000E-04	30	B324	0 0 0 0 0	
5.075E-06	2.000E-03	ns	E050	0 0 0 0 0	
5.075E-06	2.000E-03	rt	M161	0 0 0 0 0	

2109. C₁₀H₁₂ClNO₂

Chloro-IPC

Furloe

Taterpex

Chlorpropham

Isopropyl *m*-chlorocarbanilate**RN:** 101-21-3 **MP (°C):** 38**MW:** 213.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.055E-04	1.080E-01	20	B185	0 0 0 0 0	
3.744E-04	8.000E-02	25	G099	1 0 0 1 0	
3.744E-04	8.000E-02	25	G319	0 0 0 0 0	
4.165E-04	8.900E-02	25	M161	1 0 0 0 1	
3.744E-04	8.000E-02	ns	B185	0 0 0 0 0	
4.119E-04	8.800E-02	ns	B200	0 0 0 0 1	
3.744E-04	8.000E-02	ns	F035	0 0 0 0 0	
4.119E-04	8.800E-02	ns	H042	0 0 0 0 1	
3.744E-04	8.000E-02	ns	M061	0 0 0 0 1	
3.548E-04	7.581E-02	ns	M163	0 0 0 0 0	EFG
5.055E-04	1.080E-01	ns	N013	0 0 0 0 2	

2110. C₁₀H₁₂ClNO₂

Baclofen

Lioresal

 β -(Aminomethyl)-*p*-chlorohydrocinnamic acid**RN:** 1134-47-0 **MP (°C):****MW:** 213.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.129E-02	4.549E+00	25	M374	1 0 2 1 2	

2111. C₁₀H₁₂ClN₃O₂

Tranid

3-Chloro-6-cyanonorbomanone-2-oxime-*O,N*-methylcarbamate**RN:** 15271-41-7 **MP (°C):** 143.5**MW:** 241.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.259E-03	1.996E+00	ns	M061	0 0 0 0 0	

2112. C₁₀H₁₂ClN₃O₃S

Quinethazone

7-Chloro-2-ethyl-1,2,3,4-tetrahydro-4-oxo-6-quinazolinesulfonamide

Hydromox

CL 36010

Aquamox

RN: 73-49-4 **MP (°C):** 251**MW:** 289.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.176E-04	1.500E-01	25	A081	1 0 1 1 0	EFG

2113. C₁₀H₁₂ClN₅O₂

2-Chloro-2',3'-dideoxyadenosine

2-CIDDA

RN: 114849-58-0 **MP (°C):****MW:** 269.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.745E-03	1.010E+00	25	A336	0 0 0 0 0	

2114. C₁₀H₁₂Cl₂O

2,4-Dichloro-6-butyl-phenol

Phenol, 2-butyl-4,6-dichloro-

RN: 91399-13-2 **MP (°C):****MW:** 219.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	5.259E-02	25	B316	0 0 0 0 0	

2115. C₁₀H₁₂Cl₃O₂PS

Trichloronate

Trichloronat

Ethyl *O*-(2,4,5-trichlorophenyl) ethylphosphonothioate

Agritox

Bay 37289

RN: 327-98-0 **MP (°C):****MW:** 333.60 **BP (°C):** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.458E-06	8.200E-04	10	B324	0 0 0 0 0	
2.458E-06	8.200E-04	10	B324	0 0 0 0 0	
1.769E-06	5.901E-04	20	B300	2 1 1 1 2	
2.638E-06	8.800E-04	20	B324	0 0 0 0 0	
2.638E-06	8.800E-04	20	B324	0 0 0 0 0	
1.499E-04	5.000E-02	20	M161	1 0 0 0 1	<i>sic</i>
3.208E-06	1.070E-03	30	B324	0 0 0 0 0	
3.207E-06	1.070E-03	30	B324	0 0 0 0 0	

2116. C₁₀H₁₂N₂O₂Acetone *N*-(phenylcarbamoyl)oximeAcetone oxime *N*-phenylcarbamate

Proxypham

RN: **MP (°C):** 109.5**MW:** 192.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.601E-03	5.000E-01	ns	M061	0 0 0 0 2	approximate

2117. C₁₀H₁₂N₂O₃

Barbituric-2-14C acid, 5,5-diallyl

RN: 112599-90-3 **MP (°C):****MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.381E-03	1.745E+00	25	P350	0 0 0 0 0	intrinsic

2118. C₁₀H₁₂N₂O₃

Allobarbital

5,5-Diallylbarbituric acid

RN: 52-43-7 **MP (°C):** 171**MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.003E-03	1.250E+00	20	J030	1 2 2 2 2	
7.193E-03	1.498E+00	25	A023	1 0 0 1 2	
8.500E-03	1.770E+00	25	G003	1 1 1 1 1	pH 4.7
8.650E-03	1.801E+00	25	V033	2 0 1 1 2	
8.700E-03	1.812E+00	25.00	T303	1 0 0 0 1	
9.250E-03	1.926E+00	30	G014	1 1 1 1 0	EFG
9.200E-03	1.916E+00	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
9.200E-03	1.916E+00	30	K108	1 2 2 0 1	
1.150E-02	2.394E+00	35	A023	1 0 0 1 2	
1.110E-02	2.311E+00	35.00	T303	1 0 0 0 2	
1.215E-02	2.530E+00	37	J030	1 2 2 2 2	
1.200E-02	2.499E+00	37	K121	1 2 1 2 1	0.1N HCl
1.675E-02	3.488E+00	40	A023	1 0 0 1 2	
1.370E-01	2.853E+01	40	N008	1 0 1 1 2	<i>sic</i>
1.690E-02	3.519E+00	45.00	T303	1 0 0 0 2	
7.036E-03	1.465E+00	ns	T003	0 0 0 0 2	

2119. C₁₀H₁₂N₂O₃S

Bentazon

2,1,3-Benzothiadiazin-4(3H)-one

Thiadiazinol

Basagran 4E

Adagio

BAS 351H

RN: 25057-89-0 **MP (°C):** 138.0**MW:** 240.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.081E-03	5.000E-01	20	M161	1 0 0 0 2	
2.080E-03	4.998E-01	ns	B100	0 0 0 0 0	
3.329E-03	8.000E-01	ns	M110	0 0 0 0 0	EFG

2120. C₁₀H₁₂N₂O₄

Stavudine

1-(2,3-Dideoxy-β-D-glycero-pent-2-enofuranosyl)thymine

BMY-27857

d4T

Zerit

3'-Deoxy-2'-thymidinene

RN: 3056-17-5 **MP (°C):** 159–160**MW:** 224.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.353E-01	7.519E+01	20.5	M439	0 0 0 0 0	
3.791E-01	8.500E+01	24.8	M439	0 0 0 0 0	
4.238E-01	9.502E+01	29.4	M439	0 0 0 0 0	
4.668E-01	1.047E+02	33.2	M439	0 0 0 0 0	
5.563E-01	1.247E+02	38.4	M439	0 0 0 0 0	
3.702E-01	8.300E+01	ns	K444	0 0 0 0 0	
3.418E-01	7.664E+01	ns	S469	0 0 0 0 0	

2121. C₁₀H₁₂N₂O₄S

N1,N4-Diacetylsulfanilamide

N4-Acetylsulphacetamide

RN: 5626-90-4 **MP (°C):****MW:** 256.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.389E-03	2.150E+00	37	L091	1 0 0 0 2	pH 5.5

2122. C₁₀H₁₂N₂O₅

D-Monofeniltartramide tartranilamide

RN: **MP (°C):** 226**MW:** 240.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.958E-02	4.704E+00	21.50	C070	1 2 2 1 2	

2123. C₁₀H₁₂N₂O₅2,4-Dinitro-6-*sec*-butylphenol

Dinoseb

4,6-Dinitro-2-*S*-butylphenolPhenol, 4,6-dinitro-2-*sec*-butyl-**RN:** 88-85-7 **MP (°C):** 38**MW:** 240.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.165E-04	5.200E-02	25	B200	1 0 0 0 1	
2.165E-04	5.200E-02	25	G319	0 0 0 0 0	
3.053E-03	7.335E-01	25	M061	1 0 0 0 2	
4.159E-03	9.990E-01	ns	B100	0 0 0 0 0	
2.081E-04	5.000E-02	ns	B185	0 0 0 0 0	
1.413E-03	3.393E-01	ns	M163	0 0 0 0 0	EFG
2.165E-04	5.200E-02	ns	V414	0 0 0 0 0	
4.163E-04	1.000E-01	rt	M161	0 0 0 0 2	

2124. C₁₀H₁₂N₂O₅S

7-Aminocephalosporanic acid

7-ACA

RN: 957-68-6 **MP (°C):****MW:** 272.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.901E-04	2.696E-01	1.29	W417	0 0 0 0 0	
1.070E-03	2.914E-01	5.19	W417	0 0 0 0 0	
1.130E-03	3.076E-01	8.29	W417	0 0 0 0 0	
1.255E-03	3.416E-01	12.19	W417	0 0 0 0 0	
1.367E-03	3.723E-01	17.59	W417	0 0 0 0 0	
1.504E-03	4.096E-01	22.99	W417	0 0 0 0 0	
1.627E-03	4.429E-01	27.99	W417	0 0 0 0 0	

2125. C₁₀H₁₂N₃O₃PS₂

Azinphos-methyl

Guthion

S-(3,4-Dihydro-4-oxobenzo[d][1,2,3]triazin-3-ylmethyl) *O,O*-dimethyl phosphorodithioate

Methyl gusathion

RN: 86-50-0 **MP (°C):** 74**MW:** 317.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.994E-05	9.501E-03	10	B324	0 0 0 0 0	
2.994E-05	9.500E-03	10	B324	0 0 0 0 0	
4.412E-05	1.400E-02	15	A087	1 0 0 1 0	
6.587E-05	2.090E-02	20	B300	2 1 1 1 2	

(continued)

2129. C₁₀H₁₂N₄O₂

1H-Pyrazolo[3,4-d]pyrimidine, 4-[(tetrahydro-2H-pyran-2-yl)oxy]-
2-Tetrahydropuran-4-allopurinyl ether

RN: 52717-52-9 **MP (°C):**

MW: 220.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-02	3.640E+00	ns	H067	0 0 0 0 0	

2130. C₁₀H₁₂N₄O₂S

Sulfaethidole

Ethyl thiodiazole

Sulfaethylthiadiazole

Thiodiazolique ethyle

RN: 94-19-9 **MP (°C):** 188

MW: 252.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.522E-04	2.150E-01	20	F073	1 2 2 2 2	
1.288E-02	3.250E+00	37	B046	1 0 2 2 2	pH 5
1.585E-03	4.000E-01	37	D084	1 0 1 0 1	

2131. C₁₀H₁₂N₄O₃

1-Butyryloxymethyl allopurinol

Butanoic acid, (4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester

RN: 98827-21-5 **MP (°C):** 224–226

MW: 236.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.482E-03	3.500E-01	22	B322	0 0 0 0 0	

2132. C₁₀H₁₂N₄O₃

2',3'-Dideoxyinosine

Videx

Didanosine

CCRIS 805

CCRIS 805Didanosine

RN: 69655-05-6 **MP (°C):** 175

MW: 236.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.614E-02	1.090E+01	4	A337	0 0 0 0 0	
1.156E-01	2.730E+01	25	A337	0 0 0 0 0	
1.270E-01	3.000E+01	ns	A426	0 0 0 0 0	Intrinsic
1.156E-01	2.730E+01	ns	K444	0 0 0 0 0	
1.125E-01	2.657E+01	ns	S469	0 0 0 0 0	

2133. C₁₀H₁₂N₄O₃

2-Butyryloxymethyl allopurinol

Butanoic acid, (4,5-dihydro-4-oxo-2H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester

RN: 98827-22-6 **MP (°C):** 182–183**MW:** 236.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.350E-03	1.500E+00	22	B322	0 0 0 0 0	

2134. C₁₀H₁₂N₄O₄

2'-Deoxy-inosine

2[-Deoxyinosine

Deoxyinosine

RN: 890-38-0 **MP (°C):****MW:** 252.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.301E-02	8.326E+00	25.02	T420	0 0 0 0 0	

2135. C₁₀H₁₂N₄O₅

Inosine

Inosin

Hypoxanthine ribonucleoside

RN: 58-63-9 **MP (°C):** 212dec**MW:** 268.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.871E-02	1.575E+01	20	D041	1 0 0 0 1	
5.890E-02	1.580E+01	20	F300	1 0 0 0 2	
5.888E-02	1.579E+01	ns	R427	0 0 0 0 0	

2136. C₁₀H₁₂N₄O₆

2,4,6-Trinitrodiethylaniline

2-4-6-Trinitrodiethylaniline

RN: 106415-21-8 **MP (°C):****MW:** 284.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.759E-04	5.000E-02	50	D067	1 2 0 0 0	
7.037E-04	2.000E-01	100	D067	1 2 0 0 1	

2137. C₁₀H₁₂N₅O₆P

Adenosine 3':5'-monophosphate

Adenosine, cyclic 3',5'-(hydrogen phosphate)

4H-Furo[3,2-d]-1,3,2-dioxaphosphorin, adenosine deriv

RN: 60-92-4 **MP (°C):****MW:** 329.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.360E-02	7.769E+00	20	D034	0 0 0 0 0	pH 7.0

2138. C₁₀H₁₂N₆O₂S

2-S-Cysteinyl-4,6-bis-(dimethylamino)-s-triazine

RN: **MP (°C):** 173**MW:** 280.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.991E-03	2.240E+00	25	C051	1 2 1 1 2	pH 7

2139. C₁₀H₁₂O

Estragole

1-Methoxy-4-(2-propen-1-yl)benzene

Chavicyl methyl ether

4-Allylanisole

Tarragon

RN: 140-67-0 **MP (°C):** <25**MW:** 148.21 **BP (°C):** 216

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	1.778E-01	25	I019	1 0 1 2 2	

2140. C₁₀H₁₂O

Anethole

Methoxy-4-propenylbenzene

Propenylanisole

p-Propenylanisole

Anise camphor

Isoestragole

RN: 104-46-1 **MP (°C):** 21.4**MW:** 148.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	1.482E-01	25	D407	1 0 2 2 2	
7.490E-04	1.110E-01	25	I019	1 0 1 2 2	
7.413E-04	1.099E-01	ns	S460	0 0 0 0 0	

2141. C₁₀H₁₂O

5,6,7,8-Tetrahydro-2-naphthol

5,6,7,8-Tetrahydro-naphthol-(2)

RN: 1125-78-6 **MP (°C):** 56.5**MW:** 148.21 **BP (°C):** 275.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.012E-02	1.500E+00	20	F300	1 0 0 0 1	

2142. C₁₀H₁₂O₂

Eugenol

1-Allyl-3-methoxy-4-hydroxybenzene

2-Methoxy-4-allylphenol

2-Methoxy-4-(2-propenyl)phenol

4-Allylguaiacol

Allylguaiacol

RN: 97-53-0 **MP (°C):** 15**MW:** 164.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-02	2.463E+00	25	I019	1 0 1 2 2	
4.020E-02	6.601E+00	37	E028	1 0 1 1 2	

2143. C₁₀H₁₂O₂

Ethyl 2-phenylacetate

Phenylacetic acid ethyl ester

Ethyl benzeneacetate; ethyl phenacetate

NSC 8894

NSC 406259

Ethyl phenylacetate

RN: 101-97-3 **MP (°C):****MW:** 164.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-03	1.478E+00	25	D407	1 0 2 2 2	
8.995E-03	1.477E+00	ns	S460	0 0 0 0 0	

2144. C₁₀H₁₂O₂

β-Phenylbutyric acid

3-Phenyl-*n*-butyric acid**RN:** 4593-90-2 **MP (°C):** 38**MW:** 164.21 **BP (°C):** 171

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.635E-02	9.254E+00	30	D033	2 2 1 2 2	
7.013E-02	1.152E+01	40	D033	2 2 1 2 2	

2145. C₁₀H₁₂O₂*b*-Phenylethanol acetate

Phenylethyl ethanoate

b-Phenylethyl acetate

2-Phenethyl acetate; 2-phenylethyl acetate

Benzylcarbinyl acetate

NSC 71927

RN: 103-45-7**MP (°C):****MW:** 164.21**BP (°C):** 232

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	2.135E+00	25	D407	1 0 2 2 2	
1.300E-02	2.135E+00	ns	S460	0 0 0 0 0	

2146. C₁₀H₁₂O₂

2,4,6-Trimethylbenzoic acid

Mesitylenecarboxylic acid

RN: 480-63-7**MP (°C):** 154**MW:** 164.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E-03	7.225E-01	ns	C014	0 2 0 1 1	

2147. C₁₀H₁₂O₂*n*-Propyl benzoate

Propyl benzoate

Benzoicacidpropyl ester

RN: 2315-68-6**MP (°C):** -51**MW:** 164.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.531E-03	2.514E-01	20	H301	0 0 0 0 0	

2148. C₁₀H₁₂O₃

Anisyl acetate

4-Methoxybenzyl acetate

Benzenemethanol, 4-methoxy-, acetate

RN: 104-21-2**MP (°C):****MW:** 180.21**BP (°C):** 235

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-02	1.982E+00	25	D407	1 0 2 2 2	

2149. C₁₀H₁₂O₃

Propylparaben

Pr-paraben

Propyl *p*-hydroxybenzoic acid

Propyl 4-hydroxybenzoate

Propyl paraben

RN: 94-13-3 **MP (°C):** 96.5**MW:** 180.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.050E-03	3.694E-01	15	B355	0 0 0 0 0	
1.172E-03	2.112E-01	15	M352	1 1 1 1 2	
2.410E-03	4.343E-01	20	B355	0 0 0 0 0	
2.055E-03	3.703E-01	25	A059	1 0 1 1 1	
2.570E-03	4.631E-01	25	B355	0 0 0 0 0	
2.773E-03	4.998E-01	25	D081	1 2 2 1 2	
1.990E-03	3.586E-01	25	D339	0 0 0 0 0	
1.778E-03	3.205E-01	25	F322	2 0 1 1 0	EFG
1.844E-03	3.323E-01	25	M352	1 1 1 1 2	
2.775E-03	5.000E-01	25	O027	1 0 1 0 0	
2.863E-03	5.160E-01	25	P013	0 0 0 0 0	
2.300E-03	4.145E-01	27	B129	2 2 2 2 1	
2.443E-03	4.403E-01	30	A059	1 0 1 1 1	
2.053E-03	3.700E-01	30	M325	1 0 0 0 1	
3.054E-03	5.503E-01	35	A059	1 0 1 1 1	
3.403E-03	6.132E-01	39.3	G302	2 2 2 2 0	EFG
4.053E-03	7.303E-01	40	A059	1 0 1 1 1	
3.925E-03	7.073E-01	40	M352	1 1 1 1 2	
6.492E-03	1.170E+00	50	M352	1 1 1 1 2	
1.515E-03	2.729E-01	ns	B404	0 2 1 1 0	

2150. C₁₀H₁₂O₄

Cantharidin

Dimethyl-3,6-epoxyperhydrophthalic anhydride

Cantharides

Hexahydro-3 α ,7 α -dimethyl-4 β ,7 β -epoxyisobenzofuran-1,3-dione

Spanish fly

RN: 56-25-7 **MP (°C):****MW:** 196.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.529E-04	3.000E-02	20	F300	1 0 0 0 0	
3.058E-01	6.000E+01	100	F300	1 0 0 0 0	
1.514E-04	2.970E-02	ns	R427	0 0 0 0 0	

2151. C₁₀H₁₂O₅

Propyl gallate

3,4,5-Trihydroxybenzoic acid propyl ester

Gallic acid propyl ester

Progallin P

n-propyl 3,4,5-trihydroxybenzoate

Nipa 49

RN: 121-79-9 **MP (°C):** 150 C**MW:** 212.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-02	2.792E+00	19.99	L430	0 0 0 0 0	
1.644E-02	3.488E+00	24.99	L430	0 0 0 0 0	
1.784E-02	3.786E+00	29.99	L430	0 0 0 0 0	
3.276E-02	6.951E+00	34.99	L430	0 0 0 0 0	
4.850E-02	1.029E+01	39.99	L430	0 0 0 0 0	
7.010E-02	1.488E+01	44.99	L430	0 0 0 0 0	
2.321E-01	4.925E+01	49.99	L430	0 0 0 0 0	
1.158E-01	2.458E+01	49.99	L430	0 0 0 0 0	
6.751E-01	1.432E+02	59.99	L430	0 0 0 0 0	
1.111E+00	2.357E+02	64.99	L430	0 0 0 0 0	
5.648E-03	1.199E+00	-0	L430	0 0 0 0 0	

2152. C₁₀H₁₂O₈

Dilactone

 α -Oxo- β -methylol- γ -butyrolactone betrachten**RN:** **MP (°C):** 140**MW:** 260.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.374E-02	2.439E+01	0	F023	1 1 0 0 1	unit assumed
1.900E-01	4.943E+01	25	F023	1 1 0 0 1	unit assumed
5.972E-01	1.554E+02	50	F023	1 1 0 0 2	unit assumed
1.788E+00	4.652E+02	75	F023	1 1 0 0 2	unit assumed
2.451E+00	6.377E+02	100	F023	1 1 0 0 2	unit assumed

2153. C₁₀H₁₃ClN₂

Chlordimeform

N'-(4-Chloro-2-methylphenyl)-*N,N*-dimethylmethanimidamide

Beramat

Fundex

Galecon

Chlorophenamidine

RN: 6164-98-3 **MP (°C):** 32**MW:** 196.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.032E-03	2.030E-01	10	B324	0 0 0 0 0	
1.032E-03	2.030E-01	10	B324	0 0 0 0 0	
1.373E-03	2.700E-01	20	B300	2 0 1 1 2	
1.373E-03	2.700E-01	20	B324	0 0 0 0 0	
1.372E-03	2.699E-01	20	B324	0 0 0 0 0	
1.271E-03	2.500E-01	20	M161	1 0 0 0 2	

2154. C₁₀H₁₃ClN₂O

Trimeturon

N'-4-Chlorophenyl-*O,N,N*-trimethylisourea**RN:** 3050-27-9 **MP (°C):** 147.5**MW:** 212.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.289E-03	6.995E-01	ns	M061	0 0 0 0 1	

2155. C₁₀H₁₃ClN₂O

Chlortoluron

N'-(3-Chloro-4-methylphenyl)-*N,N*-dimethylurea

Dicuran

Chlortokem

Tolurex

RN: 15545-48-9 **MP (°C):** 147.5**MW:** 212.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.311E-04	7.043E-02	20	B179	0 0 0 0 0	
3.291E-04	7.000E-02	20	F311	1 2 2 2 1	
3.291E-04	7.000E-02	20	M161	1 0 0 0 1	

2156. C₁₀H₁₃ClN₂O₂

Metoxuron

N'-(3-Chloro-4-methoxyphenyl)-*N,N*-dimethylurea

Purivel

Sulorex

Dosanex

Dosaflo

RN: 19937-59-8 **MP (°C):** 125**MW:** 228.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-03	6.906E-01	20	B179	0 0 0 0 0	
2.622E-03	5.996E-01	20	E048	1 2 1 1 2	
2.965E-03	6.780E-01	23	M161	0 0 0 0 2	
3.059E-03	6.995E-01	ns	B100	0 0 0 0 0	

2157. C₁₀H₁₃ClN₂O₃S

Chlorpropamide

*N*3-Butyl-*N*1-*p*-chlorobenzenesulfonylurea

Diabinese

Glucamide

Catanil

Diabaril

RN: 94-20-2 **MP (°C):** 128**MW:** 276.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.221E-03	8.913E-01	25	F415	0 0 0 0 0	
9.311E-04	2.577E-01	37	A028	1 0 2 1 2	intrinsic
9.250E-04	2.560E-01	37	A046	2 0 1 1 2	
~1.26E-03	~3.50E-01	37	B140	2 2 1 2 0	pH 1.5, form V
1.203E-03	3.330E-01	37	B140	2 2 1 2 2	pH 1.5, form I
1.384E-03	3.830E-01	37	B140	2 2 1 2 2	pH 1.5, form II
8.925E-04	2.470E-01	37	B140	2 2 1 2 2	pH 1.5, form III
1.153E-03	3.190E-01	37	B140	2 2 1 2 2	pH 1.5, form IV
>1.81E-03	>5.00E-01	ns	B404	0 2 1 1 0	
5.192E-04	1.437E-01	rt	I404	0 0 0 0 0	Average

2158. C₁₀H₁₃Cl₂FN₂O₂S₂

Tolyfluanid

1,1-Dichloro-*N*-((dimethylamino)sulfonyl)-1-fluoro-*N*-(4-methylphenyl)methanesulfenamide

Dichlofluanid-methyl

Euparen M

Bay 5712 α

Bay 49854

RN: 731-27-1 **MP (°C):** 96**MW:** 347.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.570E-06	8.926E-04	ns	R427	0 0 0 0 0	
1.152E-02	4.000E+00	rt	M161	0 0 0 0 0	

2159. C₁₀H₁₃Cl₂O₃PS

Dichlofenthion

Diethyl *O*-dichlorophenyl phosphorothioate

Hexanema

Diclophenthion

Nemacide

TRI-VC13

RN: 97-17-6 **MP (°C):****MW:** 315.16 **BP (°C):** 164

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.774E-07	2.450E-04	25	M161	1 0 0 0 2	
7.774E-07	2.450E-04	ns	F071	0 1 2 1 2	
7.774E-04	2.450E-01	ns	M061	0 0 0 0 2	<i>sic</i>

2160. C₁₀H₁₃FN₂O₃

1-Pivaloyloxymethyl-5-fluorouracil

RN: **MP (°C):****MW:** 228.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.095E-02	2.500E+00	22	M317	1 1 1 1 1	

2161. C₁₀H₁₃FN₂O₄

1-Pivaloyloxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

1-Pivaloyloxymethyl-5-fluorouracil

RN: 62113-42-2 **MP (°C):** 158-160**MW:** 244.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.418E-03	2.300E+00	22	B321	0 0 0 0 0	pH 4.0

2162. C₁₀H₁₃NO₂

Phenacetin

p-Ethoxyacetanilide*p*-Acetophenetidide**RN:** 62-44-2 **MP (°C):** 134.5**MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.010E-04	5.395E-02	14	O019	1 0 0 1 2	
2.010E-03	3.603E-01	15	M352	1 1 1 1 2	
3.903E-03	6.995E-01	20	M043	1 0 0 0 0	
5.167E-03	9.261E-01	25	B434	0 0 0 0 0	
5.180E-03	9.284E-01	25	B434	0 0 0 0 0	
4.300E-02	7.706E+00	25	D044	0 0 0 0 0	
4.464E-03	8.000E-01	25	F300	1 0 0 0 0	
2.801E-03	5.020E-01	25	M333	1 1 0 0 2	
2.799E-03	5.016E-01	25	M352	1 1 1 1 2	
6.271E-03	1.124E+00	30	B434	0 0 0 0 0	
6.280E-03	1.126E+00	30	B434	0 0 0 0 0	
8.653E-03	1.551E+00	35	B434	0 0 0 0 0	
8.680E-03	1.556E+00	35	B434	0 0 0 0 0	
1.183E-02	2.120E+00	40	B434	0 0 0 0 0	
1.185E-02	2.124E+00	40	B434	0 0 0 0 0	
5.483E-03	9.828E-01	40	M352	1 1 1 1 2	
7.878E-03	1.412E+00	50	M352	1 1 1 1 2	
6.616E-02	1.186E+01	100	I315	0 0 0 0 0	
7.867E-02	1.410E+01	100	M043	1 0 0 0 2	
4.237E-03	7.594E-01	c	I315	0 0 0 0 0	
6.584E-03	1.180E+00	ns	F059	1 0 2 2 2	0.1N HCl
5.574E-03	9.990E-01	rt	D021	0 0 1 1 1	

2163. C₁₀H₁₃NO₂

Propham

Isopropyl carbanilate

Isopropyl-*N*-phenyl carbamate

IPC

RN: 122-42-9 **MP (°C):** 87**MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.580E-04	1.000E-01	25	G099	1 0 0 1 0	
1.116E-04	2.000E-02	ns	B185	0 0 0 0 0	
1.786E-04	3.200E-02	ns	B185	0 0 0 0 0	
1.395E-03	2.500E-01	ns	B200	0 0 0 0 2	
5.580E-04	1.000E-01	ns	F035	0 0 0 0 0	
1.395E-03	2.500E-01	ns	H042	0 0 0 0 2	
1.000E-03	1.792E-01	ns	M163	0 0 0 0 0	EFG
1.395E-03	2.500E-01	ns	N013	0 0 0 0 2	

2164. C₁₀H₁₃NO₂

Butyl nicotinate

n-Butyl nicotinate**RN:** 6938-06-3 **MP (°C):****MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.367E-02	2.450E+00	32	L346	1 0 0 1 2	

2165. C₁₀H₁₃NO₂Propyl-*p*-aminobenzoate

Risocaine

4-Aminobenzoic acid propyl ester

RN: 94-12-2 **MP (°C):** 75.5**MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.655E-03	2.966E-01	15	M352	1 1 1 1 2	
2.220E-03	3.979E-01	25	H008	0 0 0 0 0	
2.860E-03	5.125E-01	25	M352	1 1 1 1 2	
3.553E-03	6.368E-01	25	P303	0 0 0 0 0	
4.219E-03	7.561E-01	33	P303	0 0 0 0 0	
4.700E-03	8.423E-01	37	F006	1 1 2 2 2	
4.629E-03	8.297E-01	40	M352	1 1 1 1 2	
5.217E-03	9.351E-01	40	P303	0 0 0 0 0	
7.047E-03	1.263E+00	50	M352	1 1 1 1 2	
1.890E-03	3.387E-01	ns	M066	0 0 0 0 2	
1.890E-03	3.387E-01	rt	B016	0 0 1 1 2	pH 7.4

2166. C₁₀H₁₃NO₂

3,4-Xylyl methylcarbamate

3,4-Dimethylphenyl methylcarbamate

3,4-Dimethylphenyl *N*-methylcarbamate

MPMC

Meobal

RN: 2425-10-7 **MP (°C):** 79.5**MW:** 179.22 **BP (°C):** 126.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.254E-03	1.300E+00	30	M161	1 0 0 0 1	

2167. C₁₀H₁₃NO₂

2,6-Dimethyl-4-acetaminophenol

4-Acetamido-2,6-dimethylphenol

RN: 22900-79-4 **MP (°C):****MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.227E-02	2.200E+00	25	D078	1 2 1 1 2	

2168. C₁₀H₁₃NO₂Methyl *p*-dimethylaminobenzoic acid

Methyl 4-dimethylaminobenzoate

RN: 1202-25-1 **MP (°C):** 371.7**MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-04	6.093E-02	15	M352	1 1 1 1 2	
4.988E-04	8.940E-02	25	M352	1 1 1 1 2	
8.277E-04	1.483E-01	40	M352	1 1 1 1 2	
1.111E-03	1.991E-01	50	M352	1 1 1 1 2	

2169. C₁₀H₁₃NO₂

2,5-Dimethyl-4-acetaminophenol

4-Acetamido-2,5-dimethylphenol

RN: 69477-71-0 **MP (°C):****MW:** 179.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.694E-03	1.737E+00	25	D078	1 2 1 1 2	

2170. C₁₀H₁₃NO₃*o*-Ethoxyphenyl *N*-methylcarbamate1,2-Ethoxyphenyl *N*-methylcarbamate**RN:** 23409-17-8 **MP (°C):** 79.5**MW:** 195.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.178E-02	2.300E+00	30	D089	2 2 0 0 0	

2171. C₁₀H₁₃NO₃

m-Ethoxyphenyl *N*-methylcarbamate
 1,3-Ethoxyphenyl *N*-methylcarbamate

RN: 7225-96-9 **MP (°C):** 57

MW: 195.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.403E-03	1.250E+00	30	D089	2 2 0 0 0	

2172. C₁₀H₁₃NO₄

Methyldopa
 α -Methyldopa
 Sembrina
 Presinol
 Sedometil
 Presolisin

RN: 555-30-6 **MP (°C):** ~300

MW: 211.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.734E-02	1.000E+01	ns	K444	0 0 0 0 0	

2173. C₁₀H₁₃N₃O₂S₂

3-Methyl-2-sulfanilamide-2,3-dihydrothiazole
 Benzenesulfonamide, 4-amino-*N*-(2,3-dihydro-3-methyl-2-thiazolyl)-

RN: 51203-20-4 **MP (°C):**

MW: 271.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.690E-04	1.544E-01	37	K095	2 0 0 0 2	intrinsic

2174. C₁₀H₁₃N₃O₅S

Nifurtimox
 4-((5-Nitrofurfurylidene)amino)-3-methylthiomorpholine-1,1-dioxide

RN: 23256-30-6 **MP (°C):**

MW: 287.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.149E-01	3.300E+01	ns	K444	0 0 0 0 0	

2175. C₁₀H₁₃N₄O₃

Spasmolysin

 β -Hydroxypropyltheophylline**RN:** 603-00-9 **MP (°C):****MW:** 237.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.204E+00	2.857E+02	ns	J025	0 0 0 0 1	

2176. C₁₀H₁₃N₅

4-Amino-6,7-diethylpteridine

RN: **MP (°C):****MW:** 203.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.171E-03	2.380E-01	20	A019	2 2 1 1 2	

2177. C₁₀H₁₃N₅

2-Amino-6,7-diethylpteridine

RN: **MP (°C):****MW:** 203.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.110E-04	1.852E-01	20	A019	2 2 1 1 2	

2178. C₁₀H₁₃N₅O

2-Amino-4-hydroxy-6,7-diethylpteridine

2-Amino-4-hydroxy-6:7-diethylpteridine

RN: **MP (°C):** >350**MW:** 219.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.303E-05	1.163E-02	20	A019	2 2 1 1 2	

2179. C₁₀H₁₃N₅O

4-Amino-2-hydroxy-6,7-diethylpteridine

4-Amino-2-hydroxy-6:7-diethylpteridine

RN: **MP (°C):****MW:** 219.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.850E-04	6.250E-02	20	A019	2 2 1 1 2	

2180. C₁₀H₁₃N₅O₂

2',3'-Dideoxyadenosine

DDA

RN: 4097-22-7 **MP (°C):** 181–184**MW:** 235.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.228E-01	2.890E+01	4	A337	0 0 0 0 0	
1.836E-01	4.320E+01	25	A337	0 0 0 0 0	

2181. C₁₀H₁₃N₅O₃

Deoxyadenosine

2'-Deoxyadenosine

dA

RN: 958-09-8 **MP (°C):****MW:** 251.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.422E-02	3.573E+00	14.88	T420	0 0 0 0 0	
1.827E-02	4.590E+00	20.26	T420	0 0 0 0 0	
2.690E-02	6.759E+00	25	H061	0 0 0 0 0	
2.558E-02	6.427E+00	25.23	T420	0 0 0 0 0	
3.683E-02	9.253E+00	29.97	T420	0 0 0 0 0	
4.780E-02	1.201E+01	35.09	T420	0 0 0 0 0	

2182. C₁₀H₁₃N₅O₄

Zidovudine

3-Azido-3-deoxythymidine

AZT

Azidodeoxythymidine

Azidothymidine

Retrovir

RN: 30516-87-1 **MP (°C):** 106–112**MW:** 267.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.13E+00	>3.02E+02	25	B443	0 0 0 0 0	
7.521E-02	2.010E+01	ns	K444	0 0 0 0 0	
7.373E-02	1.970E+01	ns	S469	0 0 0 0 0	

2183. C₁₀H₁₃N₅O₄

Adenosine

Adenosin

9-B-D-Ribofuranosyl-9H-purin-6-amine adenine riboside

Adenocard

9-β-D-Ribofuranosyladenine

RN: 58-61-7 **MP (°C):** 234**MW:** 267.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-02	5.131E+00	25	H061	0 0 0 0 0	
2.000E-02	5.345E+00	ns	R030	0 0 0 0 0	
1.905E-02	5.092E+00	ns	R427	0 0 0 0 0	
8.232E-05	2.200E-02	rt	N015	0 0 2 2 1	<i>sic</i>

2184. C₁₀H₁₃N₅O₄

Guanine deoxyriboside

RN: 961-07-9 **MP (°C):****MW:** 267.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.680E-03	1.785E+00	14.88	T420	0 0 0 0 0	
8.790E-03	2.349E+00	20.26	T420	0 0 0 0 0	
1.118E-02	2.988E+00	25.02	T420	0 0 0 0 0	
1.589E-02	4.247E+00	29.97	T420	0 0 0 0 0	
2.072E-02	5.537E+00	35.09	T420	0 0 0 0 0	

2185. C₁₀H₁₃N₅O₅

Guanosine

Guanosin

2-Amino-9-β-D-ribofuranosyl-9H-purine-6-(1H)-one

Guanine riboside

rG

RN: 118-00-3 **MP (°C):** 250**MW:** 283.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.471E-03	7.000E-01	18	F300	1 0 0 0 1	
4.300E-03	1.218E+00	25	C416	2 1 1 1 1	
1.820E-03	5.155E-01	25	H061	0 0 0 0 0	
1.073E-01	3.040E+01	100	F300	1 0 0 0 1	

2186. C₁₀H₁₄

Isobutylbenzene

2-Methyl-1-phenylpropane

(2-Methylpropyl)-benzene

RN: 538-93-2 **MP (°C):** -51
MW: 134.22 **BP (°C):** 170.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.525E-05	1.010E-02	25	P051	2 1 1 2 2	
7.525E-05	1.010E-02	25.00	P007	2 1 2 2 2	
7.525E-05	1.010E-02	ns	H123	0 0 0 0 0	

2187. C₁₀H₁₄

Durene

1,2,4,5-Tetramethylbenzene

Durol

RN: 95-93-2 **MP (°C):** 80.0
MW: 134.22 **BP (°C):** 192.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.593E-05	3.480E-03	25	K119	1 0 0 0 2	
2.593E-05	3.480E-03	25	P051	2 1 1 2 2	
2.593E-05	3.480E-03	25.00	P007	2 1 2 2 2	
1.445E-04	1.940E-02	ns	D001	0 0 0 0 2	
7.152E-05	9.600E-03	ns	H123	0 0 0 0 0	

2188. C₁₀H₁₄

Butylbenzene

1-Phenylbutane

n-Butylbenzene

RN: 68411-44-9 **MP (°C):** -88
MW: 134.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	1.745E+00	ns	H307	0 0 0 0 0	

2189. C₁₀H₁₄*n*-Butylbenzene

1-Phenylbutane

Butylbenzene

RN: 104-51-8 **MP (°C):** -88.5**MW:** 134.22 **BP (°C):** 183.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.940E-05	1.334E-02	7	O312	2 2 0 2 2	
9.670E-05	1.298E-02	10	O312	2 2 0 2 2	
9.790E-05	1.314E-02	12.5	O312	2 2 0 2 2	
9.660E-05	1.297E-02	15	O312	2 2 0 2 2	
9.790E-05	1.314E-02	17.5	O312	2 2 0 2 2	
9.909E-05	1.330E-02	20	B356	0 0 0 0 0	
1.018E-04	1.366E-02	20	O312	2 2 0 2 2	
9.387E-06	1.260E-03	25	A002	1 2 1 1 2	<i>sic</i>
3.700E-04	4.966E-02	25	K001	1 0 2 1 2	
1.320E-04	1.772E-02	25	M124	2 1 2 2 2	
1.030E-04	1.382E-02	25	M342	1 0 1 1 2	
1.025E-04	1.376E-02	25	O312	2 2 0 2 2	
8.791E-05	1.180E-02	25	S005	2 2 2 2 2	
3.725E-04	5.000E-02	25	S012	2 0 2 2 0	
8.791E-05	1.180E-02	25	S191	1 2 2 2 2	
8.791E-05	1.180E-02	25	S358	2 1 2 2 2	
1.030E-04	1.382E-02	25	W300	2 2 2 2 2	
1.244E-04	1.670E-02	29.99	C350	0 0 0 0 0	
1.086E-04	1.458E-02	30	O312	2 2 0 2 2	
1.147E-04	1.540E-02	35	O312	2 2 0 2 2	
1.328E-04	1.782E-02	39.99	C350	0 0 0 0 0	
1.234E-04	1.656E-02	40	O312	2 2 0 2 2	
1.411E-04	1.894E-02	45	O312	2 2 0 2 2	
1.517E-04	2.036E-02	49.99	C350	0 0 0 0 0	
2.006E-04	2.692E-02	59.99	C350	0 0 0 0 0	
2.389E-04	3.206E-02	69.99	C350	0 0 0 0 0	
3.555E-04	4.772E-02	79.99	C350	0 0 0 0 0	
4.555E-04	6.114E-02	89.99	C350	0 0 0 0 0	
6.222E-04	8.351E-02	99.99	C350	0 0 0 0 0	
9.387E-05	1.260E-02	ns	H123	0 0 0 0 0	

2190. C₁₀H₁₄*p*-Cymene

1-Methyl-4-isopropylbenzene

4-Cymene

Dolcymine

RN: 99-87-6 **MP (°C):** -68**MW:** 134.22 **BP (°C):** 177

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.979E-03	3.998E-01	25	B019	1 0 1 2 0	<i>sic</i>
1.740E-04	2.335E-02	25	B173	2 0 2 2 2	<i>sic</i>

2191. C₁₀H₁₄*sec*-Butylbenzene

1-Methylpropylbenzene

RN: 135-98-8 **MP (°C):** -82.7**MW:** 134.22 **BP (°C):** 173.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.302E-03	3.090E-01	25	A002	1 2 1 1 2	<i>sic</i>
7.525E-05	1.010E-02	25	K119	1 0 0 0 2	
1.311E-04	1.760E-02	25	S005	2 2 2 2 2	
1.311E-04	1.760E-02	25	S191	1 2 2 2 2	
1.311E-04	1.760E-02	25	S358	2 1 2 2 2	

2192. C₁₀H₁₄*tert*-Butylbenzene

1,1-Dimethylethylbenzene

t-Butylbenzene**RN:** 98-06-6 **MP (°C):** -58**MW:** 134.22 **BP (°C):** 168.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.533E-04	3.400E-02	25	A002	1 2 1 1 1	
2.198E-04	2.950E-02	25	S005	2 2 2 2 2	
1.311E-04	1.760E-02	25	S191	1 2 2 2 2	
2.198E-04	2.950E-02	25	S358	2 1 2 2 2	

2193. C₁₀H₁₄

1,2-Diethylbenzene

o-Diethylbenzene**RN:** 135-01-3 **MP (°C):** -31**MW:** 134.22 **BP (°C):** 183

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	7.114E-02	10	B149	2 1 1 2 1	
5.300E-04	7.114E-02	20	B149	2 1 1 2 1	

2194. C₁₀H₁₄

1,4-Diethylbenzene

p-Diethylbenzene**RN:** 105-05-5 **MP (°C):** -43**MW:** 134.22 **BP (°C):** 184

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	2.483E-02	10	B149	2 1 1 2 2	
1.850E-04	2.483E-02	20	B149	2 1 1 2 2	

2195. C₁₀H₁₄Cl₂NO₂PS

DMPA

Isopropylphosphoramidothioate

O-(2,4-Dichlorophenyl)-*O*-methylPhosphoramidothioic acid, isopropyl-*o*-(2,4-dichlorophenyl)-*o*-methyl ester**RN:** 299-85-4 **MP (°C):** 51.4**MW:** 314.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.595E-05	5.010E-03	25	B185	0 0 0 0 0	
1.591E-05	5.000E-03	25	B200	1 0 0 0 0	
1.591E-05	5.000E-03	ns	M061	0 0 0 0 0	

2196. C₁₀H₁₄Cl₆N₄O₂

Triforine

N,N'-[1,4-Piperazinediylbis(2,2,2-trichloroethylidene)] bisformamide

Funginex

Denarin

Biformylchlorazin

Saprol

RN: 26644-46-2 **MP (°C):** 155**MW:** 434.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~1.38E-05	~6.00E-03	rt	D303	0 0 0 0 0	
6.437E-05	2.800E-02	rt	M161	0 0 0 0 0	

2197. C₁₀H₁₄NO₅PS

Parathion

O,O-Diethyl *O-p*-nitrophenyl phosphorothioate

Foliclal

Rhodiatox

Alkron

Fosferno

RN: 56-38-2 **MP (°C):** 6**MW:** 291.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.536E-05	1.030E-02	10	B324	0 0 0 0 0	
3.536E-05	1.030E-02	10	B324	0 0 0 0 0	
4.257E-05	1.240E-02	20	B169	2 1 1 1 1	
8.318E-05	2.423E-02	20	B179	0 0 0 0 0	
4.429E-05	1.290E-02	20	B324	0 0 0 0 0	
4.429E-05	1.290E-02	20	B324	0 0 0 0 0	
2.245E-05	6.540E-03	24	F179	2 2 2 2 2	
8.240E-05	2.400E-02	25	M161	1 0 0 0 1	

(continued)

2197. C₁₀H₁₄NO₅PS (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.219E-05	1.520E-02	30	B324	0 0 0 0 0	
5.219E-05	1.520E-02	30	B324	0 0 0 0 0	
4.086E-05	1.190E-02	ns	F071	0 1 2 1 2	
8.240E-05	2.400E-02	ns	M061	0 0 0 0 1	
6.867E-05	2.000E-02	ns	M110	0 0 0 0 0	EFG
8.240E-05	2.400E-02	ns	M344	0 0 0 0 1	

2198. C₁₀H₁₄NO₆P

Paraoxon

Diethyl *p*-nitrophenyl phosphate

Fosfacol

Eticol

Ethyl paraoxon

Miotisal

RN: 311-45-5**MP (°C):****MW:** 275.20**BP (°C):** 169–170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.318E-02	3.627E+00	20	B169	2 0 1 1 2	
3.634E-03	1.000E+00	20	F300	1 0 0 0 0	

2199. C₁₀H₁₄N₂O*N*-(Dimethylaminomethyl)benzamideBenzamide, *N*-[(dimethylamino)methyl]-**RN:** 59917-58-7**MP (°C):****MW:** 178.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E+00	4.634E+02	22	J037	0 0 0 0 0	

2200. C₁₀H₁₄N₂O*N*-(Ethylaminomethyl)benzamideBenzamide, *N*-[(ethylamino)methyl]-**RN:** 73239-20-0**MP (°C):****MW:** 178.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-02	1.301E+01	22	J037	0 0 0 0 0	

2201. C₁₀H₁₄N₂O₂

m-*N,N*-Dimethylaminophenyl *N*-methylcarbamate
 1,3-*N,N*-Dimethylaminophenyl *N*-methylcarbamate

RN: 2631-39-2 **MP (°C):** 86

MW: 194.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.604E-03	7.000E-01	30	D089	2 2 0 0 0	

2202. C₁₀H₁₄N₂O₃

5-Methyl-5-(3-methylbut-2-enyl)barbituric acid
 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-methyl-5-(3-methyl-2-butenyl)
 5-Methyl-5-(3-methylbut-2-enyl)barbiturate

RN: 66843-01-4 **MP (°C):**

MW: 210.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.503E-03	5.262E-01	25	P350	0 0 0 0 0	intrinsic

2203. C₁₀H₁₄N₂O₃

2,4-Diazaspiro[5.6]dodecane-1,3,5-trione
 Cycloheptane-spirobarbiturate

RN: 143288-61-3 **MP (°C):**

MW: 210.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.790E-04	1.427E-01	25	P350	0 0 0 0 0	intrinsic

2204. C₁₀H₁₄N₂O₃

5-Isopropyl-5-allylbarbituric acid
 Aprobarbital
 5-(1-Methylethyl)-5-(2-propenyl)-2,4,6(1H,3H,5H)-pyrimidinetrione
 5-Allyl-5-isopropylbarbituric acid
 Aprobarbitone

RN: 77-02-1 **MP (°C):** 141

MW: 210.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.617E-02	3.400E+00	20	J030	1 2 2 2 2	
1.960E-02	4.121E+00	25	P350	0 0 0 0 0	intrinsic
1.940E-02	4.079E+00	25	V033	2 0 1 1 2	
1.940E-02	4.079E+00	25.00	T303	1 0 0 0 2	
2.600E-02	5.466E+00	35.00	T303	1 0 0 0 2	
2.664E-02	5.600E+00	37	J030	1 2 2 2 2	
3.340E-02	7.022E+00	45.00	T303	1 0 0 0 2	
1.912E-02	4.020E+00	ns	T003	0 0 0 0 2	

2205. C₁₀H₁₄N₂O₅

Thymidine

(1-[2-Deoxy-β-D-ribofuranosyl]-5-methyluracil)

Thymine deoxyriboside

2'-deoxy-5-methyl

Thymine-2-desoxyriboside

Uridine

RN: 50-89-5 **MP (°C):** 187–189**MW:** 242.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.720E-02	6.589E+00	19.99	T418	0 0 0 0 0	
2.790E-02	6.758E+00	24.96	T418	0 0 0 0 0	
2.780E-02	6.734E+00	24.99	T418	0 0 0 0 0	
3.040E-02	7.364E+00	24.99	T418	0 0 0 0 0	
2.790E-02	6.758E+00	24.99	T418	0 0 0 0 0	
2.870E-02	6.952E+00	24.99	T418	0 0 0 0 0	
2.200E-01	5.329E+01	24.99	T418	0 0 0 0 0	
2.710E-02	6.565E+00	25.49	T418	0 0 0 0 0	

2206. C₁₀H₁₄N₂S

Methiuron

N,N-Dimethyl-*N'*-3-methylphenylthiourea**RN:** 21540-35-2 **MP (°C):** 145**MW:** 194.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.059E-03	4.000E-01	ns	M061	0 0 0 0 2	

2207. C₁₀H₁₄N₄O₂

7-Propyl theophylline

3,7-Dimethyl-7-propyl-xanthine

RN: 27760-74-3 **MP (°C):****MW:** 222.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E+00	2.320E+02	30	B042	1 2 1 1 2	
1.040E+00	2.311E+02	30	G021	1 0 0 0 2	

2208. C₁₀H₁₄N₄O₂

1-Propyl theobromine

3,7-Dimethyl-1-propyl-xanthine

RN: 204443-29-8 **MP (°C):** 99**MW:** 222.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.190E-02	1.376E+01	30	B042	1 2 1 1 2	

2209. C₁₀H₁₄N₄O₃

Ethoxycaffeine

1,3,7-Trimethyl-2,6-dioxo-8-ethoxypurine

RN: 577-66-2 **MP (°C):** 143**MW:** 238.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.255E-02	2.991E+00	19	A072	1 2 1 0 1	

2210. C₁₀H₁₄N₄O₄

Dyphylline

7-(2,3-Dihydroxypropyl)theophylline

Lufyllin-EPG

Neothylline

Airet

RN: 479-18-5 **MP (°C):** 158**MW:** 254.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.686E-01	1.700E+02	37	F076	2 0 2 2 1	

2211. C₁₀H₁₄N₅O₇P

2'-Adenylic acid

2'-Adenylsaeure

RN: 130-49-4 **MP (°C):****MW:** 347.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.440E-03	5.000E-01	15	F300	1 0 0 0 0	

2212. C₁₀H₁₄N₅O₇P

3'-Adenylic acid

3'-Adenylsaeure

RN: 84-21-9 **MP (°C):** 197**MW:** 347.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.440E-03	5.000E-01	15	F300	1 0 0 0 0	

2213. C₁₀H₁₄O

L-Carvone

r-(-)-*p*-Mentha-6,8-dien-2-one

1-Methyl-4-isopropenyl-6-cyclohexen-2-one

p-Mentha-6,8-dien-2-one**RN:** 6485-40-1 **MP (°C):** <25**MW:** 150.22 **BP (°C):** 230

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.654E-03	1.300E+00	18	F300	1 0 0 0 1	
8.654E-03	1.300E+00	25	A049	1 0 0 0 1	
1.020E-02	1.532E+00	25	A401	1 0 2 2 0	
1.100E-02	1.652E+00	25	D407	1 0 2 2 2	
1.100E-02	1.652E+00	37	E028	1 0 1 1 2	

2214. C₁₀H₁₄O

l-Perillaldehyde

4-Isopropenyl-1-cyclohexene-1-carboxaldehyde

para-Mentha-1,8-dien-7-al

L-4-(1-Methylethenyl)-1-cyclohexene-1-carboxaldehyde

L(-)-Perillaldehyde

(S)-4-(1-Methylethenyl)-1-cyclohexene-1-carboxaldehyde

RN: 18031-40-8 **MP (°C):****MW:** 150.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-03	6.309E-01	25	A401	1 0 2 2 0	

2215. C₁₀H₁₄O*p*-*n*-Butylphenol4-*n*-Butylphenol**RN:** 1638-22-8 **MP (°C):****MW:** 150.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.038E-03	4.563E-01	20	R087	0 0 0 0 0	0.15M NaCl
2.662E-03	3.998E-01	25	L022	1 0 0 0 0	

2216. C₁₀H₁₄O*o*-*n*-Butylphenol2-*n*-Butylphenol**RN:** 28805-86-9 **MP (°C):****MW:** 150.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.662E-03	3.998E-01	25	L022	1 0 0 0 0	

2217. C₁₀H₁₄O*p*-*tert*-Butylphenol4-*t*-Butylphenol**RN:** 98-54-4 **MP (°C):** 99.5**MW:** 150.22 **BP (°C):** 237

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.327E-03	6.500E-01	22.5	G301	0 0 0 0 0	
3.327E-03	4.998E-01	25	L021	1 0 0 0 0	
3.861E-03	5.800E-01	25	M127	1 0 0 0 1	
4.427E-03	6.650E-01	25	P004	0 0 0 0 0	
5.076E-03	7.625E-01	30	P004	0 0 0 0 0	
5.785E-03	8.690E-01	35	P004	0 0 0 0 0	
6.534E-03	9.815E-01	40	P004	0 0 0 0 0	
4.266E-03	6.408E-01	ns	R427	0 0 0 0 0	

2218. C₁₀H₁₄O

Thymol

6-Isopropyl-*m*-cresol3-Hydroxy-*p*-cymene

5-Methyl-2-isopropyl-1-phenol

2-Isopropyl-5-methyl phenol

5-Methyl-2-(1-methylethyl)phenol

RN: 89-83-8 **MP (°C):** 48–51**MW:** 150.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.991E-03	9.000E-01	20	F300	1 0 0 0 0	
6.000E-03	9.013E-01	25	D407	1 0 2 2 2	
5.700E-03	8.563E-01	25	F044	1 0 0 0 1	
6.046E-03	9.083E-01	25	L021	1 0 0 0 0	
6.650E-03	9.990E-01	25	R041	0 0 0 0 0	
5.990E-02	8.998E+00	37	E028	1 0 1 1 2	<i>sic</i>
8.654E-03	1.300E+00	37	F300	1 0 0 0 1	
6.166E-03	9.263E-01	ns	R427	0 0 0 0 0	

2219. C₁₀H₁₄O

Carvacrol

2-Methyl-5-isopropylphenol

RN: 499-75-2 **MP (°C):** 3**MW:** 150.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.650E-03	9.990E-01	25	L021	1 0 0 0 0	
8.321E-03	1.250E+00	25	M127	1 0 0 0 2	

2220. C₁₀H₁₄O4-*sec*-Butylphenol*p*-*sec*-Butylphenol**RN:** 99-71-8**MP (°C):****MW:** 150.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.391E-03	9.600E-01	25	M127	1 0 0 0 1	

2221. C₁₀H₁₄O₂

3-Butoxyphenol

m-Butoxy phenol

Phenol, 3-butoxy-

RN: 18979-72-1**MP (°C):****MW:** 166.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.240E-03	1.370E+00	30	B315	0 0 0 0 0	

2222. C₁₀H₁₄O₂*p*-Diethoxybenzene

4-Diethoxybenzene

RN: 122-95-2**MP (°C):****MW:** 166.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.560E-04	7.580E-02	25	C316	0 0 0 0 0	0.1M NaCl

2223. C₁₀H₁₄O₂*o*-Butoxyphenol

2-Butoxyphenol

RN: 39075-90-6**MP (°C):****MW:** 166.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.920E-03	6.516E-01	24.99	B353	0 0 0 0 0	

2224. C₁₀H₁₄O₈

1,1,2,2-Ethanetetrol, tetraacetate

Glyoxal-tetraacetat

Glyoxal tetraacetate

RN: 59602-16-3 **MP (°C):****MW:** 262.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.051E-05	8.000E-03	25	F300	1 0 0 0 1	

2225. C₁₀H₁₅N

Diethylaniline

2,6-Diethylaniline

RN: 579-66-8 **MP (°C):** -38**MW:** 149.24 **BP (°C):** 215

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.489E-03	6.700E-01	26.70	L095	2 2 1 1 2	
4.467E-03	6.666E-01	ns	S460	0 0 0 0 0	

2226. C₁₀H₁₅NO

Ethyl phenyl ethanolamine

2-(*N*-Ethylanilino)ethanol*N*-Phenyl-*N*-ethylethanolamine**RN:** 92-50-2 **MP (°C):****MW:** 165.24 **BP (°C):** 268

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.011E-02	4.975E+00	20	M062	1 0 0 0 1	

2227. C₁₀H₁₅NO

Ephedrine

L-Erythro-2-(methylamino)-1-phenylpropan-1-ol

(1*R*,2*S*)-(-)-EphedrineL- α -(1-Methylaminoethyl)benzyl alcohol**RN:** 299-42-3 **MP (°C):** 38-39**MW:** 165.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.882E-01	4.762E+01	25	D004	0 0 0 0 0	
3.442E-01	5.688E+01	25	L338	1 0 1 1 2	
3.850E-01	6.362E+01	30	L069	1 0 1 1 0	EFG
1.160E+00	1.917E+02	ns	F007	0 0 0 0 2	

2228. C₁₀H₁₅NO

(+)-Pseudoephedrine

(+)-Pseudoephedrin

RN: 90-82-4 **MP (°C):** 118**MW:** 165.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.03E-03	<5.00E-01	rt	B435	0 0 0 0 0	

2229. C₁₀H₁₅NO₂*N*-Phenyldiethanolamine

Phenyl diethanolamine

N,N-di(Hydroxyethyl)aniline

2,2'-(Phenylimino)diethanol

PDEA

RN: 120-07-0 **MP (°C):** 57**MW:** 181.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.783E-01	3.232E+01	20	M062	1 0 0 0 2	

2230. C₁₀H₁₅N₅O₅

Arabinosyladenine

9-β-D-Arabino furanosyl adenine

Vidarabine

β-D-Arabinosyladenine

Spongoadenosine

RN: 24356-66-9 **MP (°C):** 208**MW:** 285.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	5.135E-01	ns	R030	0 0 0 0 0	

2231. C₁₀H₁₅OPS₂

Fonofos

Ethyl *S*-phenyl ethylphosphonothiolthionate

Diphonate

Dyfonate®

Stauffer N-2790

RN: 944-22-9 **MP (°C):****MW:** 246.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.373E-05	1.570E-02	20	B169	2 1 1 1 2	
6.089E-05	1.500E-02	ns	M110	0 0 0 0 0	EFG

(continued)

2231. C₁₀H₁₅OPS₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.272E-05	1.299E-02	ns	S460	0 0 0 0 0	
6.374E-05	1.570E-02	ns	V414	0 0 0 0 0	

2232. C₁₀H₁₅O₃PS₂

Fenthion

4-Methylmercapto-3-methylphenyl dimethyl thiophosphate

Mercaptofos

Thiophos

Baycid

Entex

RN: 55-38-9 **MP (°C):** 7.5**MW:** 278.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.299E-05	6.400E-03	10	B324	0 0 0 0 0	
2.300E-05	6.402E-03	10	B324	0 0 0 0 0	
2.698E-05	7.509E-03	20	B300	2 1 1 1 2	
3.244E-05	9.029E-03	20	B324	0 0 0 0 0	
3.341E-05	9.300E-03	20	B324	0 0 0 0 0	
1.940E-04	5.400E-02	20	M061	1 0 0 0 1	
4.074E-05	1.134E-02	30	B324	0 0 0 0 0	
4.060E-05	1.130E-02	30	B324	0 0 0 0 0	
1.976E-04	5.500E-02	rt	M161	0 0 0 0 0	

2233. C₁₀H₁₆

Myrcene

7-Methyl-3-methylene-1,6-octadiene

7-Methyl-3-methylene-1,6-octadiene

7-Methyl-3-methyleneocta-1,6-diene

7-Methyl-3-methylene-octadiene

β-Myrcene

RN: 123-35-3 **MP (°C):****MW:** 136.24 **BP (°C):** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	4.087E-03	25	A401	1 0 2 2 0	
7.560E-05	1.030E-02	25	L450	0 0 0 0 0	

2234. C₁₀H₁₆

β-Pinene

(10)-Pinene

Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-

Nopinene

Pseudopinene

RN: 127-91-3 **MP (°C):** -61**MW:** 136.24 **BP (°C):** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.333E-05	1.272E-02	24.99	T424	0 0 0 0 0	
8.808E-05	1.200E-02	25	L450	0 0 0 0 0	

2235. C₁₀H₁₆

D-Limonene

D-1,8-*p*-Menthadiene

(R)-1-Methyl-4-(1-methylethenyl)cyclohexene

(R)-(+)-Limonene

Hemo-sol

RN: 5989-27-5 **MP (°C):** 95**MW:** 136.24 **BP (°C):** 176

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.080E-01	9.646E+01	0	M124	2 1 2 2 1	
7.670E-01	1.045E+02	5	M124	2 1 2 2 2	
6.973E-05	9.500E-03	25	L450	0 0 0 0 0	
1.011E-04	1.377E-02	25	M124	2 1 2 2 1	

2236. C₁₀H₁₆

Limonene

p-Mentha-1,8-diene

Cyclil decene

Acintene DP dipentene

RN: 138-86-3 **MP (°C):** 73.97**MW:** 136.24 **BP (°C):** 175.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.180E-05	4.332E-03	6	P430	0 0 0 0 0	
4.100E-05	5.586E-03	23.5	P430	0 0 0 0 0	
9.055E-05	1.234E-02	24.99	T424	0 0 0 0 0	
6.390E-05	8.706E-03	25	I019	1 0 1 2 2	
2.202E-04	3.000E-02	25	M350	1 0 1 1 1	

2237. C₁₀H₁₆ γ -Terpinene

1-Methyl-4-(1-methylethyl)-1,4-cyclohexadiene

1,4-*p*-Menthadiene

1-Isopropyl-4-methyl-1,4-cyclohexadiene

Moslene

Terpinene

RN: 99-85-4**MP (°C):****MW:** 136.24**BP (°C):** 182

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.470E-05	6.090E-03	6	P430	0 0 0 0 0	
6.370E-05	8.678E-03	23.5	P430	0 0 0 0 0	

2238. C₁₀H₁₆

Terpinolene

1-Methyl-4-(1-methylethylidene)cyclohexene

1,4(8)-*p*-Menthadiene

1-Methyl-4-(1-methylethylidene)cyclohexene

Terpinolene 30/35

Terpinolene 90

RN: 586-62-9**MP (°C):****MW:** 136.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.670E-05	7.725E-03	6	P430	0 0 0 0 0	
6.960E-05	9.482E-03	23.5	P430	0 0 0 0 0	
5.000E-05	6.812E-03	25	A401	1 0 2 2 0	

2239. C₁₀H₁₆ α -Pinene

2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene

Acitene A

Cyclic dextadiene

pin-2(3)-ene

2-Pinene

RN: 80-56-8**MP (°C):** -64**MW:** 136.24**BP (°C):** 155

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.670E-05	2.275E-03	6	P430	0 0 0 0 0	
1.830E-05	2.493E-03	23.5	P430	0 0 0 0 0	
3.867E-05	5.268E-03	24.99	T424	0 0 0 0 0	
3.523E-05	4.800E-03	25	L450	0 0 0 0 0	

2240. C₁₀H₁₆Cl₃NOS

Triallate

S-(2,3,3-Trichloroallyl)diisopropylthiocarbamate

RN: 2303-17-5 **MP (°C):** 29**MW:** 304.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.313E-05	4.000E-03	25	B200	1 0 0 1 0	
1.313E-05	4.000E-03	25	M161	1 0 0 0 0	
1.313E-05	4.000E-03	ns	F019	0 0 0 0 0	

2241. C₁₀H₁₆NO₂S₂

2-Cyclopentamethylene-4-methoxycarbamyl-1,3-dithiolane

2-Cyclopentyl-4-methoxycarbamyl-1,3-dithiolane

RN: **MP (°C):****MW:** 246.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	7.391E-02	rt	B174	0 0 1 0 0	

2242. C₁₀H₁₆NO₃S

2-Cyclopentamethylene-4-methoxycarbamyl-1,3-oxathiolane

RN: **MP (°C):****MW:** 230.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-03	3.455E-01	rt	B174	0 0 1 0 1	

2243. C₁₀H₁₆NO₄

2-Cyclopentamethylene-4-methoxycarbamyl-1,3-dioxolane

RN: **MP (°C):****MW:** 214.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	2.785E+00	rt	B174	0 0 1 0 1	

2244. C₁₀H₁₆N₂O₃

5-Ethyl-5-(2-methylpropyl)barbituric acid

RN: 125-40-6 **MP (°C):** 174.5**MW:** 212.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.997E-03	8.483E-01	25	B065	1 2 1 1 1	

2245. C₁₀H₁₆N₂O₃

5,5-Dipropylbarbituric acid

5,5-Dipropylbarbitursaeure

Proponal

5,5-Dipropylbarbiturate

RN: 2217-08-5 **MP (°C):** 146**MW:** 212.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-03	6.000E-01	20	F300	1 0 0 0 0	
2.968E-03	6.300E-01	20	J030	1 2 2 2 1	
5.088E-03	1.080E+00	37	J030	1 2 2 2 2	
6.926E-02	1.470E+01	100	F300	1 0 0 0 2	

2246. C₁₀H₁₆N₂O₃

5,5-Diisopropylbarbituric acid

Barbituric acid, 5,5-diisopropyl

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-bis(1-methylethyl)

5,5-Di-i-propylbarbiturate

RN: 99167-69-8 **MP (°C):****MW:** 212.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.715E-03	3.640E-01	25	P350	0 0 0 0 0	intrinsic

2247. C₁₀H₁₆N₂O₃

Butabarbital

Butethal

5-Ethyl-5-*n*-butylbarbituric acid

5-Butyl-5-ethylbarbituric acid

RN: 77-28-1 **MP (°C):** 127**MW:** 212.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.602E-02	3.400E+00	0	D089	0 0 0 0 2	form I
1.484E-02	3.150E+00	20	J030	1 2 2 2 2	
1.044E-02	2.215E+00	20	K078	1 0 2 1 2	
4.052E-03	8.600E-01	25	B011	2 0 0 1 0	
4.218E-03	8.954E-01	25	B065	1 1 1 1 1	
1.936E-02	4.110E+00	25	B065	1 1 1 1 1	
8.000E-03	1.698E+00	25	G003	1 1 1 1 1	pH 4.7
2.300E-02	4.882E+00	25	M310	2 2 2 2 2	
2.130E-02	4.521E+00	25	V033	2 0 1 1 2	
4.070E-03	8.639E-01	25	V033	2 0 1 1 2	
2.130E-02	4.521E+00	25.00	T303	1 0 0 0 2	
7.400E-03	1.571E+00	25.00	T303	1 0 0 0 1	

(continued)

2247. C₁₀H₁₆N₂O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.950E-02	4.139E+00	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
9.900E-03	2.101E+00	35.00	T303	1 0 0 0 1	
2.430E-02	5.158E+00	35.00	T303	1 0 0 0 2	
2.299E-02	4.880E+00	37	J030	1 2 2 2 2	
3.090E-02	6.559E+00	45.00	T303	1 0 0 0 2	
1.370E-02	2.908E+00	45.00	T303	1 0 0 0 2	
1.743E-02	3.700E+00	amb	D092	0 2 2 1 2	form II
1.602E-02	3.400E+00	amb	D092	0 2 2 1 2	0.1N HCl, form III, mp 124 C
1.743E-02	3.700E+00	amb	D092	0 2 2 1 2	form I
9.362E-03	1.987E+00	ns	T003	0 0 0 0 2	
8.952E-03	1.900E+00	ns	T003	0 0 0 0 2	

2248. C₁₀H₁₆N₂O₃S

Biotin d

D-Biotin

Biotin

RN: 58-85-5 **MP (°C):** 232**MW:** 244.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.003E-04	2.200E-01	25	D041	1 0 0 0 1	
1.433E-03	3.500E-01	25	D315	0 0 0 0 0	
8.186E-04	2.000E-01	25	M054	1 0 0 0 0	

2249. C₁₀H₁₆N₂O₄

Methyl-2,2-diallylmalonurate

Methyl 2,2-diallylmalonurate

RN: 73632-82-3 **MP (°C):** 84**MW:** 228.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	1.552E+00	23	B152	1 2 1 1 1	pH 3.5

2250. C₁₀H₁₆N₄O₂

7-Butyl theophylline

1H-Purine-2,6-dione, 7-butyl-3,7-dihydro-1,3-dimethyl-

7-Butyl-1,3-dimethylxanthine

RN: 1021-65-4 **MP (°C):****MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.560E-02	3.499E+00	30	B042	1 2 1 1 2	
1.560E-02	3.499E+00	30	G021	1 0 0 0 2	

2251. C₁₀H₁₆N₄O₂S3-(5-*tert*-Butyl-1,3,4-thiadiazol-2-yl)-4-hydroxy-1

2-Imidazolidinone, 3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-

Buthidazole

Ravage

VEL 5026

RN: 55511-98-3 **MP (°C):** 133.5**MW:** 256.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.322E-02	3.388E+00	25	M161	1 0 0 0 1	

2252. C₁₀H₁₆N₆S

Cimetidine

2-Cyano-1-methyl-3-(2-(((5-methylimidazol-4-yl)methyl)thio)ethyl)guanidine

N''-Cyano-*N*-methyl-*N'*-(2-(((5-methyl-1H-imidazol-4-yl)methyl)thio)-ethyl)guanidine*N''*-Cyano-*N*-methyl-*N'*-(2-(((5-methyl-1H-imidazol-4-yl)methyl)thio)-ethyl)guanidine

Sigmetadine

Peptol

RN: 51481-61-9 **MP (°C):** 142**MW:** 252.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.382E-02	6.010E+00	22.5	B422	2 0 2 2 2	
3.685E-02	9.300E+00	25	A412	1 0 2 2 1	int
3.963E-03	1.000E+00	ns	K444	0 0 0 0 0	

2253. C₁₀H₁₆O

D-Fenchone

D-1,3,3-Trimethyl-2-norbornanone

Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-, (1*S*)- α -Fenchone

(+)Fenchone

RN: 4695-62-9 **MP (°C):** 6.1**MW:** 152.24 **BP (°C):** 193.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.311E-02	1.996E+00	20	D052	1 1 0 0 0	
1.410E-02	2.147E+00	25	I019	1 0 1 2 2	
1.413E-02	2.150E+00	ns	S460	0 0 0 0 0	

2254. C₁₀H₁₆O

D-Camphor

D-Campher

Camphor

RN: 76-22-2 **MP (°C):** 179.7**MW:** 152.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.095E-02	1.667E+00	15.50	L073	1 2 2 1 2	
6.569E-03	1.000E+00	20	F300	1 0 0 0 0	
1.363E-02	2.076E+00	20	K078	1 0 2 1 2	
1.030E-02	1.568E+00	25	I019	1 0 1 2 2	
1.340E-02	2.040E+00	25	L338	1 0 1 1 2	
1.630E-02	2.481E+00	37	E028	1 0 1 1 2	
1.115E-02	1.697E+00	ns	F014	0 0 0 0 2	
1.023E-02	1.558E+00	ns	R427	0 0 0 0 0	

2255. C₁₀H₁₆O

Carvotan acetone

Carvotan-aceton

RN: 499-71-8 **MP (°C):****MW:** 152.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.912E-03	9.000E-01	20	F300	1 0 0 0 0	

2256. C₁₀H₁₆O

Citral

trans-3,7-dimethyl-2,6-octadienal

Geranialdehyde

Neral

Geranial

Citral A

RN: 5392-40-5 **MP (°C):** <10**MW:** 152.24 **BP (°C):** 92.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-03	5.785E-01	25	A401	1 0 2 2 0	
1.583E-03	2.410E-01	25	L450	0 0 0 0 0	
1.970E-03	2.999E-01	25	M350	1 0 1 1 1	
8.800E-03	1.340E+00	37	E028	1 0 1 1 1	
8.710E-03	1.326E+00	ns	S460	0 0 0 0 0	

2257. C₁₀H₁₆O

L-Dihydrocarvone

L-Dihydro-carvon

RN: 619-02-3**MP (°C):****MW:** 152.24**BP (°C):** 221

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.569E-03	1.000E+00	20	F300	1 0 0 0 0	

2258. C₁₀H₁₆O

Neral

RN: 106-26-3**MP (°C):****MW:** 152.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.898E-03	2.890E-01	25	L450	0 0 0 0 0	

2259. C₁₀H₁₆O₂

3-Hydroxy-3-ethynyl-2,2,5,5-tetramethyltetrahydrofuran

3-Furanol, 3-ethynyltetrahydro-2,2,5,5-tetramethyl-

RN: 24270-82-4**MP (°C):****MW:** 168.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.165E-01	1.961E+01	rt	B066	0 2 0 0 0	

2260. C₁₀H₁₆O₃*cis*-Pinonic acid*cis*-3-Acetyl-2,2-dimethylcyclobutaneacetic acid**RN:** 473-72-3**MP (°C):** 104–107**MW:** 184.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.001E-02	3.686E+00	0	H430	0 0 0 0 0	
3.612E-02	6.655E+00	rt	H431	0 0 0 0 0	average

2261. C₁₀H₁₆O₄

L-Isocamphoric acid

L-Isocamphersaeure

RN: 5394-83-2**MP (°C):** 173**MW:** 200.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.698E-02	3.400E+00	20	F300	1 0 0 0 1	

2262. C₁₀H₁₆O₄

D-Camphoric acid

D-Camphersaeure

RN: 124-83-4**MP (°C):****MW:** 200.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.796E-02	7.600E+00	25	F300	1 0 0 0 1	

2263. C₁₀H₁₆O₅

DL-Cineolic acid

DL-Cineolsaeure

RN: 473-18-7**MP (°C):** 208**MW:** 216.24**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.474E-02	1.400E+01	15	F300	1 0 0 0 1	
3.006E-01	6.500E+01	100	F300	1 0 0 0 1	

2264. C₁₀H₁₇Cl₂NOS

Diallate

DATC

S-(2,3-Dichloroallyl)-N,N-diisopropylthiocarbamate

RN: 2303-16-4**MP (°C):** -10**MW:** 270.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-04	4.000E-02	25	B185	0 0 0 0 0	
5.181E-05	1.400E-02	25	B200	1 0 0 1 1	
1.480E-04	4.000E-02	25	M061	1 0 0 0 1	
5.181E-05	1.400E-02	25	M161	1 0 0 0 1	
1.480E-04	4.000E-02	ns	F019	0 0 0 0 1	
1.480E-04	4.000E-02	rt	I314	0 0 0 0 0	

2265. C₁₀H₁₇NO₂

Methyprylon

Dimerin

3,3-Diethyl-5-methyl-2,4-piperidinedione

RN: 125-64-4**MP (°C):****MW:** 183.25**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.147E-01	7.600E+01	25	R027	0 0 0 0 0	

2266. C₁₀H₁₇N₂O₄PS

Etrimfos

Dimethyl *O*-(2-ethyl-4-ethoxy-pyrimidin-6-yl)thionophosphate

Ekamet G

Ekamet ULV

Etrimphos

RN: 38260-54-7 **MP (°C):****MW:** 292.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.421E-02	1.000E+01	20	M161	1 0 0 0 1	
1.368E-04	3.998E-02	ns	S460	0 0 0 0 0	

2267. C₁₀H₁₇N₃O₅

Orotic acid choline

RN: **MP (°C):** 102–104**MW:** 259.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.697E+00	6.992E+02	25	N018	0 0 0 0 0	

2268. C₁₀H₁₇N₃O₆S

Glutathione

Glutathion

RN: 70-18-8 **MP (°C):** 193.4**MW:** 307.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.958E-01	9.090E+01	0	F300	1 0 0 0 2	

2269. C₁₀H₁₇O₃P

Diethyl phenyl phosphonate

Diethyl benzenephosphonate

Diethyl phenylphosphonate

RN: 1754-49-0 **MP (°C):****MW:** 216.22 **BP (°C):** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<9.25E-04	<2.00E-01	25	B070	1 2 0 1 0	

2270. C₁₀H₁₈

2,2,5,5-Tetramethyl-3-hexyne

Di-*tert*-butylacetyleneDi-*tert*-butylethyne**RN:** 17530-24-4 **MP (°C):****MW:** 138.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-04	2.032E-02	25	H039	1 2 2 2 2	
7.700E-05	1.065E-02	35	H039	1 2 2 2 1	

2271. C₁₀H₁₈

Pinane

2,6,6-Trimethylbicyclo[3.1.1]heptane

2,7,7-Trimethylbicyclo[3.1.1]heptane

Dihydropinene

RN: 473-55-2 **MP (°C):****MW:** 138.25 **BP (°C):** 151

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-05	1.576E-03	ns	S460	0 0 0 0 0	

2272. C₁₀H₁₈

Decalin

Decahydronaphthalene

RN: 91-17-8 **MP (°C):** -31**MW:** 138.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.45E-03	<2.00E-01	25	B019	1 0 1 2 0	
6.430E-06	8.890E-04	25	P051	2 1 1 2 2	
6.148E-06	8.500E-04	25	T423	0 0 0 0 0	
6.430E-06	8.890E-04	25.00	P007	2 1 2 2 2	
4.492E-05	6.210E-03	ns	H123	0 0 0 0 0	

2273. C₁₀H₁₈*cis*-Decalin*cis*-Decahydronaphthalene*cis*-Bicyclo[4.4.0]decane**RN:** 493-01-6 **MP (°C):** -43.2**MW:** 138.25 **BP (°C):** 195.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.452E-02	8.920E+00	300	S355	1 1 1 2 0	EFG

2274. C₁₀H₁₈ClN₅

Ipazine

2-Chloro-4-diethylamino-6-isopropylamino-*s*-triazine2-Chloro-4-isopropylamino-6-biethylamino-*s*-triazines**RN:** 1912-25-0 **MP (°C):****MW:** 243.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-04	4.000E-02	21	B192	0 0 0 0 1	
1.641E-04	4.000E-02	21	G099	2 0 0 1 0	
1.641E-04	4.000E-02	ns	B185	0 0 0 0 0	

2275. C₁₀H₁₈N₂O₄

Ethyl-2,2-diethylmalonurate

Ethyl 2,2-diethylmalnurate

RN: 73632-76-5 **MP (°C):** 84.5**MW:** 230.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.400E-03	1.934E+00	23	B152	1 2 1 1 1	pH 3.5

2276. C₁₀H₁₈N₂O₅

Methoxymethyl-2,2-diethylmalonurate

Methoxymethyl 2,2-diethylmalonurate

RN: 73632-79-8 **MP (°C):** 113**MW:** 246.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	1.675E+00	23	B152	1 2 1 1 1	pH 3.5

2277. C₁₀H₁₈N₆O₂1-(Sarcosino)-3,5-bis(dimethylamino)-*s*-triazine*N*2-Carboxymethyl-*N*2,*N*4,*N*4,*N*6,*N*6-pentamethylmelamine**RN:** 64124-17-0 **MP (°C):****MW:** 254.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.360E-02	1.872E+01	25	B386	0 0 0 0 0	

2278. C₁₀H₁₈O

Borneol

endo-1,7,7-Trimethyl-bicyclo[2.2.1]heptan-2-ol

L-Borneol

RN: 507-70-0 **MP (°C):** 206**MW:** 154.25 **BP (°C):** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.512E-03	6.960E-01	15	M073	1 0 2 2 2	
4.784E-03	7.380E-01	25	M073	1 0 2 2 2	
4.786E-03	7.383E-01	ns	R427	0 0 0 0 0	

2279. C₁₀H₁₈O

D-Borneol

Borneocamphor

Sumatra camphor

endo-2-Bornanol**RN:** 464-43-7 **MP (°C):** 208**MW:** 154.25 **BP (°C):** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.797E-03	7.400E-01	25	F300	1 0 0 0 1	

2280. C₁₀H₁₈O

L-Menthone

trans-p-Menthan-3-one*p*-Menthan-3-one

(–)-5-Methyl-2-(1-methylethyl)cyclohexanone

(–)-Menthone

RN: 14073-97-3 **MP (°C):** –6**MW:** 154.25 **BP (°C):** 207

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.220E-03	4.967E-01	25	I019	1 0 1 2 2	

2281. C₁₀H₁₈O

Linalool

3,7-Dimethylocta-1,6-dien-3-ol

2,6-Dimethylocta-2,7-dien-6-ol

Linalol

3,7-Dimethyl-1,6-octadien-3-ol

RN: 78-70-6 **MP (°C):** <25**MW:** 154.25 **BP (°C):** 195.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.570E-03	5.507E-01	6	P430	0 0 0 0 0	
5.530E-03	8.530E-01	23.5	P430	0 0 0 0 0	
1.200E-02	1.851E+00	25	D407	1 0 2 2 2	
1.030E-02	1.589E+00	25	I019	1 0 1 2 2	
9.710E-03	1.498E+00	25	M350	1 0 1 1 1	
3.800E-02	5.862E+00	37	E028	1 0 1 1 2	

2282. C₁₀H₁₈O

Citronellal

D-Citronellal

(R)-(+)-citronellal

3,7-Dimethyl-6-octen-1-al

3,7-Dimethyl-6-octenal

Rhodinal

RN: 106-23-0 **MP (°C):****MW:** 154.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-04	1.388E-01	25	A401	1 0 2 2 0	

2283. C₁₀H₁₈O α -Terpineol1-*p*-Menthen-8-ol

1-Methyl-4-isopropyl-1-cyclohexen-8-ol

2-(4-Methyl-3-cyclohexenyl)-2-propanol

p-Menth-1-en-8-ol $\alpha,\alpha,4$ -Trimethyl-3-cyclohexene-1-methanol**RN:** 98-55-5 **MP (°C):** 34.5**MW:** 154.25 **BP (°C):** 218

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.202E-03	3.397E-01	6	P430	0 0 0 0 0	
4.600E-03	7.096E-01	23.5	P430	0 0 0 0 0	
1.620E-02	2.499E+00	25	A401	1 0 2 2 0	

2284. C₁₀H₁₈O

Nerol

Allerol

cis-3,7-Dimethyl-2,6-octadien-1-ol

Neraniol

Nerosol

Vernol

RN: 106-25-2 **MP (°C):****MW:** 154.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-03	1.311E+00	25	A401	1 0 2 2 0	

2285. C₁₀H₁₈O

Geraniol

2,6-Dimethyl-2,6-octadien-8-ol

2,6-Dimethyl-*trans*-2,6-octadien-8-ol2-*trans*-3,7-Dimethyl-2,6-octadiene-1-ol3,7-Dimethyl-*trans*-2,6-octadien-1-ol

(E)-3,7-Dimethyl-2,6-octadien-1-ol

RN: 106-24-1 **MP (°C):** 15**MW:** 154.25 **BP (°C):** 229

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-03	7.713E-01	25	A401	1 0 2 2 0	

2286. C₁₀H₁₈O

Menthone

5-Methyl-2-(1-methylethyl)cyclohexanone

DL-Menthone

RN: 10458-14-7 **MP (°C):** -6**MW:** 154.25 **BP (°C):** 207

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	3.085E-01	25	A401	1 0 2 2 0	

2287. C₁₀H₁₈O

Plinol

RN: 72402-00-7 **MP (°C):****MW:** 154.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.281E-03	8.146E-01	6	P430	0 0 0 0 0	
9.610E-03	1.482E+00	23.5	P430	0 0 0 0 0	

2288. C₁₀H₁₈O

1,8-Cineole

Eucalyptol

Cineol

Cineole

RN: 470-82-6 **MP (°C):** 36.5**MW:** 154.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.123E-02	6.359E+00	1.5	E036	1 0 1 1 1	
4.187E-02	6.458E+00	4.0	B352	0 0 0 0 0	
3.674E-02	5.668E+00	7.5	E036	1 0 1 1 1	
3.482E-02	5.371E+00	10	E036	1 0 1 1 1	
3.610E-02	5.569E+00	10.0	B352	0 0 0 0 0	
1.297E-02	2.000E+00	15	F300	1 0 0 0 1	
3.097E-02	4.777E+00	15.0	B352	0 0 0 0 0	
2.261E-02	3.488E+00	21	E036	1 0 1 1 1	
2.454E-02	3.786E+00	21.0	B352	0 0 0 0 0	
2.010E-02	3.100E+00	25	A049	1 0 0 0 1	
2.197E-02	3.388E+00	25	B423	1 1 1 2 1	
1.746E-02	2.693E+00	30.0	B352	0 0 0 0 0	
1.552E-02	2.394E+00	35.0	B352	0 0 0 0 0	
9.100E-03	1.404E+00	37	E028	1 0 1 1 1	
1.359E-02	2.096E+00	40	E036	1 0 1 1 1	
1.423E-02	2.195E+00	40.0	B352	0 0 0 0 0	
1.294E-02	1.996E+00	45.0	B352	0 0 0 0 0	
1.229E-02	1.896E+00	50	E036	1 0 1 1 1	
1.100E-02	1.697E+00	50.0	B352	0 0 0 0 0	

2289. C₁₀H₁₈O₂

2,4-Decadione

Acetylmethyl hexyl ketone

RN: 13329-78-7 **MP (°C):****MW:** 170.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-03	4.427E-01	25	M078	2 0 1 0 1	

2290. C₁₀H₁₈O₂

3-Pentyl-2,4-pentadione

3-Amyl-2,4-pentanedione

RN: 27970-50-9 **MP (°C):****MW:** 170.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-02	2.401E+00	25	M078	2 0 1 0 2	

2291. C₁₀H₁₈O₂

Sobrerol

Pinolhydrat

RN: 498-71-5 **MP (°C):** 130**MW:** 170.25 **BP (°C):** 170

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-01	3.200E+01	15	F300	1 0 0 0 1	
1.938E-01	3.300E+01	ns	L335	0 0 0 0 2	

2292. C₁₀H₁₈O₂

D-Campholic acid

D-Campholsaeure

RN: 464-88-0 **MP (°C):****MW:** 170.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.398E-04	1.600E-01	19	F300	1 0 0 0 1	

2293. C₁₀H₁₈O₃

2,2,5,5-Tetramethyl-tetrahydro-3-hydroxy-3-furanyl methyl ketone

Ketone, methyl tetrahydro-3-hydroxy-2,2,5,5-tetramethyl-3-furyl

RN: 24282-51-7 **MP (°C):****MW:** 186.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.053E-01	1.961E+01	rt	B066	0 2 0 0 0	

2294. C₁₀H₁₈O₄

Sebacic acid

Sebacinsaeure

RN: 111-20-6 **MP (°C):** 134.5**MW:** 202.25 **BP (°C):** 294.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.978E-04	4.000E-02	0	F300	1 0 0 0 0	
1.978E-04	4.000E-02	0	L041	1 0 0 1 0	
4.944E-03	1.000E+00	20	F300	1 0 0 0 1	
4.944E-03	1.000E+00	20	L041	1 0 0 1 1	
9.889E-03	2.000E+00	21	B040	1 0 1 1 1	<i>sic</i>
7.911E-03	1.600E+00	35	L041	1 0 0 1 1	
1.088E-02	2.200E+00	50	L041	1 0 0 1 1	
2.077E-02	4.200E+00	65	F300	1 0 0 0 1	
2.077E-02	4.200E+00	65	L041	1 0 0 1 1	
8.898E-04	1.800E-01	ns	F014	0 0 0 0 1	

2295. C₁₀H₁₈O₄Amyl α -acetoxypropionate

Hydracrylic acid, pentyl ester, acetate

RN: 20473-77-2 **MP (°C):****MW:** 202.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.461E-03	7.000E-01	25	R006	2 2 0 1 1	

2296. C₁₀H₁₈O₄

Ethylene glycol dibutyrate

Ethylene glycol di-*N*-butyrate**RN:** 105-72-6 **MP (°C):****MW:** 202.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.220E-03	1.663E+00	25	F064	1 0 0 0 2	
2.471E-03	4.998E-01	ns	F014	0 0 0 0 1	

2297. C₁₀H₁₈O₄

Diethoxyethyl adipate

Diethyl adipate

RN: 141-28-6 **MP (°C):** -18**MW:** 202.25 **BP (°C):** 251

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.965E-03	5.996E-01	ns	F014	0 0 0 0 1	
1.223E-02	2.474E+00	ns	F014	0 0 0 0 2	

2298. C₁₀H₁₈O₄

Dimethyl cyclohexyl oxalate

RN: **MP (°C):****MW:** 202.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<9.89E-06	<2.00E-03	15	H069	1 0 1 1 0	

2299. C₁₀H₁₈O₅

Diethylene glycol dipropionate

Ethanol, 2,2'-oxybis-, dipropanoate

RN: 6942-59-2 **MP (°C):****MW:** 218.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.592E-01	3.475E+01	ns	F014	0 0 0 0 2	

2300. C₁₀H₁₈O₅

Propanoic acid, 2-[(ethoxycarbonyl)oxy]-, butyl ester

Propanoic acid, 2-[(amoxycarbonyl)oxy]-, methyl ester

RN: **MP (°C):****MW:** 218.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.290E-03	4.998E-01	25	R007	0 0 0 0 0	
3.205E-03	6.995E-01	25	R007	0 0 0 0 0	

2301. C₁₀H₁₉NO₂S

4-Thiazolidinecarboxylic acid, 2-hexyl-

Thiazolidine-4-carboxylic acid, 2-hexyl-

RN: 14347-74-1 **MP (°C):****MW:** 217.33 **BP (°C):** 378.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-03	6.085E-01	21	B414	1 0 0 1 1	partial decomposition

2302. C₁₀H₁₉NO₃

Ethylpropylaceturethane

RN: **MP (°C):****MW:** 201.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.088E-03	1.427E+00	c	O021	0 2 0 0 0	

2303. C₁₀H₁₉NO₃

Oenanthylurethane

RN: **MP (°C):****MW:** 201.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.043E-03	2.100E-01	ns	O021	0 0 0 0 0	

2304. C₁₀H₁₉NO₄S

2-Amino-5-naphthol-1-sulfonic acid

RN: **MP (°C):****MW:** 249.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.503E-03	2.120E+00	c	B125	1 2 0 0 2	

2305. C₁₀H₁₉N₂O₄PS

Cyanthoate

Phosphorothioic acid, *S*-(2-((1-cyano-1-methylethyl)amino)-2-oxoethyl) *O,O*-diethyl ester

Tartran

RN: 3734-95-0 **MP (°C):****MW:** 294.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.378E-01	7.000E+01	20	M161	1 0 0 0 1	

2306. C₁₀H₁₉N₅O

Prometone

2-Methoxy-4,6-*bis*-isopropylamino-*s*-triazine

Pramitol

Primatol O

Prometon

2-Methoxy-4,6-*bis*-(isopropyl-amino)-*s*-triazine**RN:** 1610-18-0 **MP (°C):** 91.5**MW:** 225.30 **BP (°C):** 91–92

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.330E-03	7.502E-01	20	B200	1 0 0 0 2	
2.752E-03	6.200E-01	20	F311	1 2 2 2 1	
3.329E-03	7.500E-01	20	M161	1 0 0 0 2	
3.329E-03	7.500E-01	21	B192	0 0 0 0 2	
1.554E-02	3.500E+00	21	G099	2 0 0 1 0	
3.329E-03	7.500E-01	21	G099	2 0 0 1 0	
4.680E-03	1.054E+00	50	G001	1 0 1 1 2	
3.548E-03	7.994E-01	ns	B100	0 0 0 0 0	
3.329E-03	7.500E-01	ns	B185	0 0 0 0 0	
3.329E-03	7.500E-01	ns	C101	0 0 0 0 1	
3.329E-03	7.500E-01	ns	G041	0 0 0 0 2	
3.329E-03	7.500E-01	ns	H112	0 0 0 0 2	
3.329E-03	7.500E-01	ns	J033	0 0 0 0 0	

2307. C₁₀H₁₉N₅O

Terebumeton

1,3,5-Triazine-2,4-diamine, *N*-(1,1-dimethylethyl)-*N'*-ethyl-6-methoxy-2-Methoxy-4-ethylamino-6-*tert*-butylamino-*s*-triazine

Karagard

4-(Ethylamino)-2-methoxy-6-(*tert*-butylamino)-*s*-triazine

Caragard

RN: 33693-04-8 **MP (°C):** 123.5**MW:** 225.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.770E-04	1.300E-01	20	M161	1 0 0 0 2	

2308. C₁₀H₁₉N₅O2-Methoxy-4-ethylamino-6-diethylamino-*s*-triazine

G 31432

RN: 13532-26-8 **MP (°C):****MW:** 225.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.775E-04	4.000E-02	20	J033	0 0 0 0 0	

2309. C₁₀H₁₉N₅O

Secbumeton

2-*sec*-Butylamino-4-ethylamino-6-methoxy-*s*-triazine

GS-14254

RN: 26259-45-0 **MP (°C):** 86**MW:** 225.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.930E-03	6.601E-01	1	G091	1 0 1 2 2	pH 6.0
3.250E-03	7.322E-01	8	G091	1 0 1 2 2	pH 6.0
2.750E-03	6.196E-01	20	B200	1 0 0 0 2	
2.663E-03	6.000E-01	20	F311	1 2 2 2 1	
3.070E-03	6.917E-01	20	G091	1 0 1 2 2	pH 6.0
2.752E-03	6.200E-01	20	M161	1 0 0 0 2	
3.300E-03	7.435E-01	29	G091	1 0 1 2 2	pH 6.0

2310. C₁₀H₁₉N₅OS

Hydroxyprometryne

1,3,5-Triazin-2(1H)-one, 4,6-bis[(1-methylethyl)amino]-
bis(Isopropylamino)hydroxy-*s*-triazine

GS 11526

RN: 7374-53-0 **MP (°C):****MW:** 257.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	1.029E-01	2	B193	1 2 0 0 0	

2311. C₁₀H₁₉N₅S

Terbutryn

2-Methylthio-4-ethylamino-6-*tert*-butylamino-*s*-triazine

Terbutryne

N-(1,1-Dimethylethyl)-*N'*-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine

Terbutrex

RN: 886-50-0 **MP (°C):** 104**MW:** 241.36 **BP (°C):** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.090E-04	2.631E-02	1	G091	1 0 1 2 2	pH 6.0
1.100E-04	2.655E-02	8	G091	1 0 1 2 2	pH 6.0
2.400E-04	5.793E-02	20	B200	1 0 0 0 1	
1.036E-04	2.500E-02	20	E048	1 2 1 1 1	
1.036E-04	2.500E-02	20	F311	1 2 2 2 1	
1.460E-04	3.524E-02	20	G091	1 0 1 2 2	pH 6.0
2.403E-04	5.800E-02	20	M161	1 0 0 0 1	
1.660E-04	4.007E-02	29	G091	1 0 1 2 2	pH 6.0
2.403E-04	5.800E-02	ns	J033	0 0 0 0 0	

2312. C₁₀H₁₉N₅S

Prometryne

N,N'-bis(1-Methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine

Caparol

Primatol Q

Gesagard

Caparol 80W

RN: 7287-19-6 **MP (°C):** 118**MW:** 241.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	5.793E-02	2	B193	1 2 0 0 0	
2.000E-04	4.827E-02	20	B200	1 0 0 0 0	
1.657E-04	4.000E-02	20	F311	1 2 2 2 1	
1.988E-03	4.798E-01	20	M061	1 0 0 0 1	
1.989E-04	4.800E-02	20	M161	1 0 0 0 1	
1.989E-04	4.800E-02	24	C105	2 1 2 2 2	
4.200E-04	1.014E-01	50	G001	1 0 1 1 2	
1.989E-04	4.800E-02	ns	C101	0 0 0 0 1	
1.989E-04	4.800E-02	ns	H112	0 0 0 0 1	
1.989E-04	4.800E-02	ns	J033	0 0 0 0 0	

2313. C₁₀H₁₉N₅S*s*-Triazole, 2,4-bis(isopropylamine)-6-methylmercapto-**RN:** **MP (°C):****MW:** 241.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.989E-04	4.800E-02	20	B185	0 0 0 0 0	

2314. C₁₀H₁₉O₆PS₂

Malathion

Dicarboethoxyethyl *O,O*-dimethyl phosphorodithioate

Carbofos

Cythion

Mercaptothion

Phosphothion

RN: 121-75-5 **MP (°C):** 3**MW:** 330.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.267E-04	1.410E-01	10	B324	0 0 0 0 0	
4.268E-04	1.410E-01	10	B324	0 0 0 0 0	
4.329E-04	1.430E-01	20	B300	2 1 1 1 2	
4.389E-04	1.450E-01	20	B324	0 0 0 0 0	
4.388E-04	1.450E-01	20	B324	0 0 0 0 0	
4.389E-04	1.450E-01	20	F311	1 2 2 2 1	
4.389E-04	1.450E-01	20	M061	1 0 0 0 2	
4.389E-04	1.450E-01	20	M344	1 0 0 0 2	
4.964E-04	1.640E-01	30	B324	0 0 0 0 0	
4.963E-04	1.640E-01	30	B324	0 0 0 0 0	
4.389E-04	1.450E-01	rt	M161	0 0 0 0 2	

2315. C₁₀H₂₀

Cyclodecane

RN: 293-96-9 **MP (°C):** 10**MW:** 140.27 **BP (°C):** 202

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.353E-06	3.300E-04	25	T423	0 0 0 0 0	

2316. C₁₀H₂₀*n*-Pentylcyclopentane

1-Pentylcyclopentane

RN: 3741-00-2 **MP (°C):****MW:** 140.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.198E-07	1.150E-04	25	K119	1 0 0 0 2	
8.198E-07	1.150E-04	25	P051	2 1 1 2 2	
8.198E-07	1.150E-04	25.00	P007	2 1 2 2 2	

2317. C₁₀H₂₀NO₄PS

Propetamphos

Methylethyl (E)-3-(((ethylamino)methoxyphosphinothioyl)oxy)-2-butenate

Safrotin

Seraphos

Zoecon

RN: 31218-83-4 **MP (°C):****MW:** 281.31 **BP (°C):** 88

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.910E-04	1.100E-01	24	M161	1 0 0 0 2	

2318. C₁₀H₂₀NO₅PS₂

Mecarbam

O,O-Diethyl *S*-(*N*-methyl-*N*-carboethoxycarbamoylmethyl) dithiophosphate**RN:** 2595-54-2 **MP (°C):****MW:** 329.38 **BP (°C):** 144

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.033E-03	9.990E-01	rt	M061	0 0 0 0 0	
<3.04E-03	<1.00E+00	rt	M161	0 0 0 0 0	

2319. C₁₀H₂₀N₂S₄

Disulfiram

Tetraethylthioperoxydicarbonothioic diamide

Tetraethylthiuram disulfide

Antadix

Antabuse

Esperal

RN: 97-77-8 **MP (°C):** 70**MW:** 296.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.744E-04	2.000E-01	25	I314	0 0 0 0 0	
1.379E-05	4.090E-03	25	L033	1 0 2 1 2	<i>sic</i>
1.012E-03	3.000E-01	ns	N061	0 0 0 0 0	

2320. C₁₀H₂₀N₆O

N-(Methoxymethyl)pentamethylmelamine
N-Methylolpentamethylmelamine methyl ether

RN: 64124-15-8 **MP (°C):** 39

MW: 240.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-03	1.500E+00	25	C051	1 2 1 1 1	pH 7, unstable in water

2321. C₁₀H₂₀O

Citronellol
 3,7-Dimethyl-6-octen-1-ol
 Levo-citronellol
 β-Citronellol

RN: 106-22-9 **MP (°C):**

MW: 156.27 **BP (°C):** 222

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.280E-03	2.000E-01	25	M350	1 0 1 1 1	

2322. C₁₀H₂₀O

Decanal
 Cuprylaldehyde

RN: 112-31-2 **MP (°C):** 7

MW: 156.27 **BP (°C):** 207–209

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.983E-05	1.560E-02	25	L450	0 0 0 0 0	

2323. C₁₀H₂₀O

Menthol
 Cyclohexanol, 5-methyl-2-(1-methylethyl)-, (1α,2β,5α)-
 3-*p*-Menthanol

RN: 89-78-1 **MP (°C):** 42

MW: 156.27 **BP (°C):** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-03	4.000E-01	20	F300	1 0 0 0 2	
2.920E-03	4.563E-01	25	I019	1 0 1 2 2	
8.600E-03	1.344E+00	37	E028	1 0 1 1 1	

2324. C₁₀H₂₀O

l-Menthol

1-Isopropyl-4-methyl cyclohexan-2-ol

1-Methyl-4-isopropyl cyclohexan-3-ol

(1R,2S,5R)-(-)-Menthol

5-Methyl-2-isopropyl hexahydrophenol

Cyclohexanol

RN: 2216-51-5 **MP (°C):** 44**MW:** 156.27 **BP (°C):** 212

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-03	6.251E-01	25	A401	1 0 2 2 0	

2325. C₁₀H₂₀O₂

3-Hydroxy-2-ethyl-5-propyl-5-methyltetrahydrofuran

3-Furanol, 2-ethyltetrahydro-5-methyl-5-propyl-

RN: 29839-73-4 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2326. C₁₀H₂₀O₂

3-Hydroxy-2,2-dimethyl-5,5-diethyltetrahydrofuran

3-Furanol, 5,5-diethyltetrahydro-2,2-dimethyl-

RN: 29839-77-8 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.888E-02	4.975E+00	rt	B066	0 2 0 0 0	

2327. C₁₀H₂₀O₂

3-Hydroxy-2,5,5-triethyltetrahydrofuran

3-Furanol, 2,5,5-triethyltetrahydro-

RN: 29839-70-1 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2328. C₁₀H₂₀O₂

3-Hydroxy-2,5-dipropyltetrahydrofuran

3-Furanol, 2,5-dipropyltetrahydro-

RN: 30003-27-1 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-02	1.996E+00	rt	B066	0 2 0 0 0	

2329. C₁₀H₂₀O₂

3-Hydroxy-2-butyl-5,5-methyltetrahydrofuran

3-Furanol, 2-butyltetrahydro-5,5-dimethyl-

RN: 29839-71-2 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.888E-02	4.975E+00	rt	B066	0 2 0 0 0	

2330. C₁₀H₂₀O₂

3-Hydroxy-2-pentyl-5-methyltetrahydrofuran

3-Furanol, 5-methyltetrahydro-2-pentyl-

RN: 29848-45-1 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.159E-02	1.996E+00	rt	B066	0 2 0 0 0	

2331. C₁₀H₂₀O₂

3-Hydroxy-2-propyl-5-methyl-5-ethyltetrahydrofuran

3-Furanol, 5-ethyltetrahydro-5-methyl-2-propyl-

RN: 29839-72-3 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2332. C₁₀H₂₀O₂*n*-Capric acid

Caprinsaeure

Decanoic acid

Nonanecarboxylic acid

RN: 334-48-5 **MP (°C):** 31.4**MW:** 172.27 **BP (°C):** 270

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.515E-04	9.500E-02	0	B136	1 0 2 1 1	
1.509E-04	2.600E-02	15	F300	1 0 0 0 1	
2.902E-04	5.000E-02	20	A011	1 2 1 1 1	
9.462E-04	1.630E-01	20	B136	1 0 2 1 2	
8.706E-04	1.500E-01	20	D041	1 0 0 0 1	
8.706E-04	1.500E-01	20.0	R001	1 1 1 1 1	
3.590E-04	6.184E-02	25	J001	1 0 2 1 2	
1.115E-03	1.920E-01	30	B136	1 0 2 1 2	
3.715E-04	6.400E-02	30	E005	2 1 1 2 1	
1.045E-03	1.800E-01	30.0	R001	1 1 1 1 1	
1.294E-03	2.230E-01	40	B136	1 0 2 1 2	
4.179E-04	7.200E-02	40	E005	2 1 1 2 1	
1.335E-03	2.300E-01	45	B136	1 0 2 1 1	
1.335E-03	2.299E-01	45.0	R001	1 1 1 1 1	
4.702E-04	8.100E-02	50	E005	2 1 1 2 1	
5.000E-04	8.613E-02	50	J001	1 0 2 1 2	
1.567E-03	2.700E-01	60	B136	1 0 2 1 1	
5.805E-04	1.000E-01	60	E005	2 1 1 2 2	
1.567E-03	2.699E-01	60.0	R001	1 1 1 1 1	
5.514E-04	9.499E-02	.0	R001	1 1 1 1 1	

2333. C₁₀H₂₀O₂

3-Hydroxy-5,5-dipropyltetrahydrofuran

3-Furanol, 5,5-dipropyltetrahydro-

RN: 29839-54-1 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2334. C₁₀H₂₀O₂

3-Hydroxy-5,5-diisopropyltetrahydrofuran

3-Furanol, 5,5-diisopropyltetrahydro-

RN: 29839-55-2 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.747E-02	9.901E+00	rt	B066	0 2 0 0 0	

2335. C₁₀H₂₀O₂

3-Hydroxy-2,5-dimethyl-2,5-diethyltetrahydrofuran

3-Furanol, 2,5-diethyltetrahydro-2,5-dimethyl-

RN: 30010-09-4 **MP (°C):****MW:** 172.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.138E-01	1.961E+01	rt	B066	0 2 0 0 0	

2336. C₁₀H₂₀O₂·H₂O

Terpin (monohydrate)

Terpin-hydrat

RN: 2451-01-6 **MP (°C):** 116**MW:** 190.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.102E-02	4.000E+00	15	F300	1 0 0 0 0	
1.799E-02	3.424E+00	25	M012	1 0 2 1 2	
1.661E-01	3.160E+01	100	F300	1 0 0 0 2	

2337. C₁₀H₂₀O₃

1,3-Dioxolane-4-methanol, 2-methyl-2-pentyl

2-Heptanone, cyclic (hydroxymethyl)ethylene acetal

2-Methyl-2-*n*-amyl-4-hydroxymethyl-1,3-dioxolane

2-Methyl-2-pentyl-1,3-dioxolane-4-methanol

RN: 4361-59-5 **MP (°C):****MW:** 188.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.090E-02	9.583E+00	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

2338. C₁₀H₂₀O₃*n*-Amyl β-ethoxypropionate

Propionic acid, 3-ethoxy-, pentyl ester

RN: 14144-36-6 **MP (°C):****MW:** 188.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.366E-03	1.199E+00	25	D002	1 2 1 1 1	

2339. C₁₀H₂₀O₄

Butyl carbitol acetate

Diethylene glycol acetate butyl ether

Diethylene glycol butyl ether acetate

Diglykol-monobutylaether-acetat

RN: 124-17-4 **MP (°C):** -32**MW:** 204.27 **BP (°C):** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.709E-02	1.575E+01	20	D052	1 1 0 0 1	
1.792E-01	3.661E+01	20	M062	1 0 0 0 1	

2340. C₁₀H₂₁NOS

Pebulate

S-Propyl butylethylthiocarbamate

RN: 1114-71-2 **MP (°C):** <25**MW:** 203.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.951E-04	6.000E-02	20	M161	1 0 0 0 1	
4.524E-04	9.200E-02	21	F019	1 0 0 0 1	
4.524E-04	9.200E-02	21	M061	1 0 0 0 1	
2.951E-04	6.000E-02	ns	B200	0 0 0 0 1	
2.951E-04	6.001E-02	ns	S460	0 0 0 0 0	

2341. C₁₀H₂₁NOS

Vernolate

S-Propyl dipropylthiocarbamate

Carbamic acid, dipropylthio-, S-propyl ester

Carbamate, *n*-propyl-di-*n*-propylthio-

Vernam

RN: 1929-77-7 **MP (°C):** <25**MW:** 203.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.426E-04	9.000E-02	20	B200	1 0 0 0 1	
5.262E-04	1.070E-01	21	F019	1 0 0 0 2	
5.262E-04	1.070E-01	21	M161	1 0 0 0 2	
<4.92E-04	<1.00E-01	ns	B185	0 0 0 0 0	
4.917E-04	9.999E-02	ns	M061	0 0 0 0 0	

2342. C₁₀H₂₂

2,2-Dimethyloctane

RN: 15869-87-1 **MP (°C):**
MW: 142.29 **BP (°C):** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.499E-07	1.067E-04	ns	S460	0 0 0 0 0	

2343. C₁₀H₂₂*n*-Decane

Decane

Decyl hydride

RN: 124-18-5 **MP (°C):** -30.0
MW: 142.29 **BP (°C):** 174.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.389E-07	1.976E-05	20	B165	1 0 1 1 1	
1.124E-07	1.600E-05	25	B069	1 0 1 1 1	
1.389E-07	1.976E-05	25	F004	0 0 0 0 0	
3.655E-07	5.200E-05	25	M003	1 0 2 2 1	
3.655E-07	5.200E-05	25	M040	1 0 0 1 1	
3.233E-07	4.600E-05	25	T423	0 0 0 0 0	
1.546E-07	2.200E-05	ns	B033	0 0 0 0 2	
1.546E-07	2.200E-05	ns	B033	0 0 0 0 0	
3.655E-07	5.200E-05	ns	H123	0 0 0 0 0	

2344. C₁₀H₂₂

4,4-Dimethyloctane

RN: 15869-95-1 **MP (°C):**
MW: 142.29 **BP (°C):** 157.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.546E-05	2.200E-03	20	M337	2 1 2 2 1	
7.278E-07	1.036E-04	ns	S460	0 0 0 0 0	

2345. C₁₀H₂₂

2,3-Dimethyloctane

RN: 7146-60-3 **MP (°C):**
MW: 142.29 **BP (°C):** 164

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.117E-07	7.281E-05	ns	S460	0 0 0 0 0	

2346. C₁₀H₂₂

2,6-Dimethyloctane

RN: 2051-30-1 **MP (°C):**
MW: 142.29 **BP (°C):** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.266E-07	8.916E-05	ns	S460	0 0 0 0 0	

2347. C₁₀H₂₂

3,6-Dimethyloctane

RN: 15869-94-0 **MP (°C):**
MW: 142.29 **BP (°C):** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.109E-07	8.693E-05	ns	S460	0 0 0 0 0	

2348. C₁₀H₂₂

3-Ethyloctane

RN: 5881-17-4 **MP (°C):**
MW: 142.29 **BP (°C):** 167

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.581E-07	6.519E-05	ns	S460	0 0 0 0 0	

2349. C₁₀H₂₂

4-Methylnonane

4-Methylnonane(DL)

RN: 17301-94-9 **MP (°C):**
MW: 142.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.764E-07	6.779E-05	ns	S460	0 0 0 0 0	

2350. C₁₀H₂₂

3,3-Dimethyloctane

RN: 4110-44-5 **MP (°C):**
MW: 142.29 **BP (°C):** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.998E-07	8.534E-05	ns	S460	0 0 0 0 0	

2351. C₁₀H₂₂

4-Ethyloctane

RN: 15869-86-0 **MP (°C):**
MW: 142.29 **BP (°C):** 164

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.297E-07	7.536E-05	ns	S460	0 0 0 0 0	

2352. C₁₀H₂₂

3,5-Dimethyloctane

RN: 15869-93-9 **MP (°C):**
MW: 142.29 **BP (°C):** 159

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.546E-07	9.315E-05	ns	S460	0 0 0 0 0	

2353. C₁₀H₂₂

3-Methylnonane

3-Methylnonane(DL)

RN: 5911-04-6 **MP (°C):**
MW: 142.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.295E-07	6.112E-05	ns	S460	0 0 0 0 0	

2354. C₁₀H₂₂O

Decanol

RN: 36729-58-5 **MP (°C):**
MW: 158.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	3.166E-02	24	H345	0 0 0 0 0	

2355. C₁₀H₂₂O*n*-Decyl alcohol

Alcohol C-10

Nonyl acarbinol

Capric alcohol

RN: 36729-58-5 **MP (°C):****MW:** 158.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	4.258E-02	20	H330	0 0 0 0 0	
2.000E-04	3.166E-02	24	H345	2 0 2 2 2	
2.340E-04	3.704E-02	25	K025	2 2 1 1 2	
2.527E-05	4.000E-03	40	W305	1 0 0 1 0	EFG
3.000E-04	4.748E-02	ns	H012	0 2 2 0 0	

2356. C₁₀H₂₃O₂PS₂

Cadusafos

Ebufos

Taredan

Rugby

Apache

O-ethyl *S,S*-bis(1-methylpropyl) phosphorodithioate**RN:** 95465-99-9 **MP (°C):****MW:** 270.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.162E-04	2.477E-01	ns	S460	0 0 0 0 0	

2357. C₁₀H₂₃O₃P

Ethyl dibutyl phosphonate

Dibutyl ethyl phosphonate

RN: 2404-58-2 **MP (°C):****MW:** 222.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.699E-02	6.000E+00	25	B070	1 2 0 1 0	
5.849E-02	1.300E+01	25	B070	1 2 0 1 1	

2358. C₁₀H₂₃O₄P

Dibutyl ethyl phosphate

RN: 7242-58-2 **MP (°C):****MW:** 238.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.427E-02	3.400E+00	25	B070	1 2 2 1 1	

2359. C₁₀Cl₁₀O

Chlordecone

Kepone

1,2,3,5,6,7,8,9,10,10-Decachloropentacyclo[5.2.1.0(2,6).0(3,9).0(5,8)]decano-4-one

Merex

Decachloroketone

RN: 143-50-0 **MP (°C):****MW:** 490.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.153E-03	4.000E+00	100	M161	1 0 0 0 0	
6.166E-06	3.025E-03	ns	R424	0 0 0 0 0	
6.166E-06	3.025E-03	ns	R427	0 0 0 0 0	

2360. C₁₀Cl₁₂

Mirex

1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene dimer

Bichlorendo

Ferriamicide

Dechlorane 4070

RN: 2385-85-5 **MP (°C):****MW:** 545.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.549E-07	8.450E-05	24.99	K436	0 0 0 0 0	
1.397E-10	7.619E-08	25	H434	0 0 0 0 0	
1.558E-07	8.500E-05	25	M134	1 2 1 1 1	
1.741E-07	9.500E-05	ns	M110	0 0 0 0 0	EFG
1.660E-07	9.054E-05	ns	R427	0 0 0 0 0	

2361. C₁₁H₆BrNS

1-Bromo-2-naphthylisothiocyanate

RN: 2392-80-5 **MP (°C):****MW:** 264.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-05	1.268E-02	25	D019	1 1 1 1 1	

2362. C₁₁H₆O₃

Psoralen

7H-Furo[3,2-g][1]benzopyran-7-one

RN: 66-97-7 **MP (°C):** 158–161**MW:** 186.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-04	6.516E-02	25	A355	0 0 0 0 0	

2363. C₁₁H₇Cl₂NO₃

Pyoluteorin

RN:**MP (°C):****MW:** 272.09**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-04	1.442E-01	5.0	L451	0 0 0 0 0	
5.600E-04	1.524E-01	10	L451	0 0 0 0 0	
6.300E-04	1.714E-01	15.0	L451	0 0 0 0 0	
7.500E-04	2.041E-01	20.0	L451	0 0 0 0 0	
7.900E-04	2.150E-01	25.0	L451	0 0 0 0 0	
9.600E-04	2.612E-01	30.0	L451	0 0 0 0 0	
9.900E-04	2.694E-01	35.0	L451	0 0 0 0 0	
1.150E-03	3.129E-01	40.0	L451	0 0 0 0 0	
1.290E-03	3.510E-01	45.0	L451	0 0 0 0 0	
1.500E-03	4.081E-01	50.0	L451	0 0 0 0 0	
1.590E-03	4.326E-01	55.0	L451	0 0 0 0 0	
1.730E-03	4.707E-01	60.0	L451	0 0 0 0 0	

2364. C₁₁H₇FN₂O₃

3-Benzoyl-5-fluorouracil

RN:

61251-77-2

MP (°C):

169–170

MW:

234.19

BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.551E-03	1.300E+00	22	B321	0 0 0 0 0	pH 4.0
5.551E-03	1.300E+00	22	B332	1 1 0 0 1	pH 4.0

2365. C₁₁H₇FN₂O₄

3-Phenyloxycarbonyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

3-Phenyloxycarbonyl-5-fluorouracil

RN:

66999-97-1

MP (°C):

169–170

MW:

250.19

BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.995E-04	1.500E-01	22	B321	0 0 0 0 0	pH 4.0

2366. C₁₁H₇FN₂O₄

1-Phenyloxycarbonyl-5-fluorouracil

RN:

75410-28-5

MP (°C):**MW:**

250.19

BP (°C):

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.597E-03	9.000E-01	22	B332	1 1 0 0 1	pH 4.0

2367. C₁₁H₇NS

2-Naphthyl isothiocyanate
 2-Isothiocyanatonaphthalene
 β-Naphthyl mustard oil

RN: 1636-33-5 **MP (°C):****MW:** 185.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-05	6.669E-03	25	D019	1 1 1 1 1	

2368. C₁₁H₇NS

1-Naphthyl isothiocyanate
 1-Isothiocyanatonaphthalene
 α-Naphthyl mustard oil
 Kesscocide

ANI

ANIT

RN: 551-06-4 **MP (°C):** 58.0**MW:** 185.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	4.631E-03	25	D019	1 1 1 1 1	

2369. C₁₁H₈N₂

β-Carboline
 β-Carbolin
 Norharmane
 9H-Pyrido(3,4-b)indole

RN: 244-63-3 **MP (°C):** 199**MW:** 168.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.391E+01	2.340E+03	16	B413	1 0 2 2 1	
1.601E+01	2.693E+03	17	B413	1 0 2 2 1	
2.535E+01	4.264E+03	37	B413	1 0 2 2 1	
2.561E+01	4.308E+03	38	B413	1 0 2 2 1	
2.916E+01	4.905E+03	45	B413	1 0 2 2 1	

2370. C₁₁H₈N₄O₄

Orotic acid nicotinimide

RN: **MP (°C):** 252–253**MW:** 260.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-02	1.769E+01	25	N018	0 0 0 0 0	

2371. C₁₁H₈O₂

2-Naphthoic acid

 β -Naphthoic acid

2-Naphthalenecarboxylic acid

RN: 93-09-4 **MP (°C):****MW:** 172.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	2.238E-02	25	M149	2 2 2 2 1	intrinsic, <i>sic</i>
1.617E-06	2.785E-04	30	K148	1 1 0 0 2	
2.323E-06	4.000E-04	40	K148	1 1 0 0 1	
3.165E-06	5.450E-04	50	K148	1 1 0 0 2	
3.949E-06	6.800E-04	60	K148	1 1 0 0 2	
4.652E-06	8.010E-04	70	K148	1 1 0 0 2	
5.459E-06	9.400E-04	80	K148	1 1 0 0 2	
6.261E-06	1.078E-03	90	K148	1 1 0 0 2	

2372. C₁₁H₈O₂

Menadione

2-Methyl-1,4-naphthoquinone

Vitamin K3

Kativ-G

Panosine

Menaphthone

RN: 58-27-5 **MP (°C):** 106**MW:** 172.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.291E-04	1.600E-01	25	P096	0 0 0 0 0	
6.969E-04	1.200E-01	30	K090	1 2 2 2 0	EFG
8.700E-04	1.498E-01	30	O321	0 0 0 0 0	
8.710E-04	1.500E-01	30	O321	0 0 0 0 0	
9.291E-04	1.600E-01	30.00	E033	1 0 2 1 0	EFG
8.888E-04	1.530E-01	33	D404	2 1 2 2 2	
8.768E-04	1.510E-01	33	D404	2 1 2 2 2	
1.161E-03	2.000E-01	37.00	E033	1 0 2 1 0	EFG

2373. C₁₁H₈O₃

8-Hydroxypsoralon

RN: **MP (°C):****MW:** 188.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-04	1.148E-01	25	A355	0 0 0 0 0	

2374. C₁₁H₈O₃

2-Methoxy-1,4-naphthoquinone

1,4-Naphthalenedione, 2-methoxy-

2-Methoxy-1,4-naphthoquinone

RN: 2348-82-5 **MP (°C):****MW:** 188.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-04	3.123E-02	ns	R427	0 0 0 0 0	

2375. C₁₁H₉ClO₂S

Tianafac

RN: 51527-19-6 **MP (°C):****MW:** 240.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.444E-04	3.476E-02	25	C314	0 0 0 0 0	
1.442E-04	3.470E-02	25	C314	0 0 0 0 0	

2376. C₁₁H₉Cl₂NO₂

Barban

4-Chloro-2-butynyl-*N*-(3-chlorophenyl)carbamate4-Chloro-2-butynyl-*m*-chlorocarbanilate**RN:** 101-27-9 **MP (°C):** 75**MW:** 258.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.262E-05	1.100E-02	25	B200	1 0 0 0 2	
4.262E-05	1.100E-02	25	M161	1 0 0 0 1	
3.874E-05	1.000E-02	ns	H042	0 0 0 0 1	
4.262E-04	1.100E-01	ns	M061	0 0 0 0 2	

2377. C₁₁H₉Cl₄NO₄

OCS-21693

TMMT

Methyl-2,3,5,6-tetrachloro-*N*-methoxy-*N*-methylterephthalamate**RN:** 14419-01-3 **MP (°C):** 96**MW:** 361.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.385E-05	5.000E-03	25	B200	1 0 0 0 0	

2378. C₁₁H₉I₃N₂O₄

3,5-Diacetylamino-2,4,6-triiodobenzoic acid

Iothalamic acid

Diatrazoic acid

RN: 117-96-4**MP (°C):****MW:** 613.92**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.144E-01	5.000E+02	25	L100	1 0 0 0 2	
9.773E-01	6.000E+02	50	L100	1 0 0 0 2	
1.189E+00	7.297E+02	90	L100	1 0 0 0 2	
2.557E-03	1.570E+00	ns	H055	0 0 0 0 0	

2379. C₁₁H₁₀

2-Methylnaphthalene

2-Methyl naphthalene

β-Methyl naphthalenes

RN: 91-57-6**MP (°C):** 35**MW:** 142.20**BP (°C):** 241.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.730E-04	2.460E-02	25	E004	2 1 2 2 2	
1.828E-04	2.600E-02	25	L332	1 1 1 1 0	
1.786E-04	2.540E-02	25	M064	1 1 2 2 2	
1.800E-04	2.560E-02	25	M342	1 0 1 1 1	
1.758E-04	2.500E-02	25	O320	0 0 0 0 0	
1.786E-04	2.540E-02	ns	H123	0 0 0 0 0	
8.000E-05	1.138E-02	ns	L060	0 0 0 0 0	
1.786E-04	2.540E-02	ns	M344	0 0 0 0 2	

2380. C₁₁H₁₀

1-Methylnaphthalene

1-Methyl naphthalene

1-Methyl-naphthalene

α-Methyl naphthalenes

α-Methylnaphthalene

RN: 90-12-0**MP (°C):** -22**MW:** 142.20**BP (°C):** 244

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.739E-04	2.473E-02	4	D351	1 2 1 1 2	
1.600E-04	2.275E-02	10	S076	2 2 2 2 1	
2.000E-04	2.844E-02	14	S076	2 2 2 2 1	
1.195E-04	1.700E-02	20	A050	1 0 1 1 1	
2.145E-04	3.050E-02	20	B318	0 0 0 0 0	EFG
2.124E-04	3.020E-02	20	B356	0 0 0 0 0	
2.000E-04	2.844E-02	20	S076	2 2 2 2 1	
2.100E-04	2.986E-02	21	A057	2 1 2 2 1	

(continued)

2380. C₁₁H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.489E-04	3.539E-02	25	D351	1 2 1 1 2	
1.814E-04	2.580E-02	25	E004	2 1 2 2 2	
1.899E-04	2.700E-02	25	L332	1 1 1 1 0	
2.004E-04	2.850E-02	25	M064	1 1 2 2 2	
2.000E-04	2.844E-02	25	M342	1 0 1 1 2	
2.100E-04	2.986E-02	25	S076	2 2 2 2 1	
2.440E-04	3.470E-02	28	B348	2 2 2 2 2	
2.955E-04	4.203E-02	40	D351	1 2 1 1 2	
2.004E-04	2.850E-02	ns	H123	0 0 0 0 0	
1.600E-04	2.275E-02	ns	L060	0 0 0 0 1	
2.004E-04	2.850E-02	ns	M344	0 0 0 0 2	

2381. C₁₁H₁₀BrN₃O₂S

5-Sulfanilamido-2-bromopyridine

Benzenesulfonamide, 4-amino-*N*-(2-bromo-5-pyridinyl)-**RN:** 17103-43-4 **MP (°C):****MW:** 328.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.717E-04	1.220E-01	37	R058	1 2 1 1 2	

2382. C₁₁H₁₀BrN₃O₂S

2-Sulfanilamido-5-bromopyridine

Benzenesulfonamide, 4-amino-*N*-(5-bromo-2-pyridinyl)-**RN:** 16805-99-5 **MP (°C):****MW:** 328.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.158E-04	3.800E-02	37	R058	1 2 1 1 1	

2383. C₁₁H₁₀ClNO₂

Chlorbupham

1-Methylpropyn-2-yl *N*-(*m*-chlorophenyl)carbamate

Chlorbufam

Bi-PC

RN: 1967-16-4 **MP (°C):** 45.5**MW:** 223.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.414E-03	5.400E-01	20	B185	0 0 0 0 0	
2.414E-03	5.400E-01	20	M161	1 0 0 0 2	

2384. C₁₁H₁₀ClN₃O₂S

5-Sulfanilamido-2-chloropyridine

N1-(6-Chloro-3-pyridyl)sulfanilamide

RN: 34392-82-0 **MP (°C):****MW:** 283.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.344E-04	1.800E-01	37	R058	1 2 1 1 1	

2385. C₁₁H₁₀Cl₂O₃

2,4-Dichlorophenoxyacetic acid allyl ester

Allyl 2,4-dichlorophenoxyacetate

RN: 58965-05-2 **MP (°C):****MW:** 261.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.426E-04	3.722E-02	ns	M120	0 0 1 1 2	

2386. C₁₁H₁₀IN₃O₂S

2-Sulfanilamido-5-iodopyridine

Benzenesulfonamide, 4-amino-N-(5-iodo-2-pyridinyl)-

RN: 71119-21-6 **MP (°C):****MW:** 375.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.465E-05	1.300E-02	37	R058	1 2 1 1 1	

2387. C₁₁H₁₀N₂O3-*o*-Toluoxy pyridazine

Credazine

3-(2-Methylphenoxy)-pyridazine

RN: 14491-59-9 **MP (°C):** 78**MW:** 186.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.072E-02	1.996E+00	ns	B100	0 0 0 0 0	
1.074E-02	2.000E+00	rt	M161	0 0 0 0 0	

2388. C₁₁H₁₀N₂O

Vasicinone

Pyrrolo[2,1-b]quinazolin-9(1H)-one, 2,3-dihydro-3-hydroxy-, (3*S*)-

(-)-Vasicinone

L-Vasicinone

RN: 486-64-6 **MP (°C):** 204**MW:** 186.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.578E-03	1.597E+00	25	B194	2 2 2 2 1	

2389. C₁₁H₁₀N₂O₃

Phenylmethylbarbituric acid

Barbituric acid, 5-methyl-5-phenyl

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-methyl-5-phenyl

2,4,6-Trioxo-5-methyl-5-phenylhexahydropyrimidine

Heptobarbital

RN: 76-94-8 **MP (°C):** 226**MW:** 218.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E-03	7.594E-01	20	J030	1 2 2 2 1	
4.170E-03	9.100E-01	25	P350	0 0 0 0 0	intrinsic
6.133E-03	1.338E+00	37	J030	1 2 2 2 2	

2390. C₁₁H₁₀N₂S

1-Naphthylthiourea

ANTU

RN: 86-88-4 **MP (°C):** 198**MW:** 202.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.966E-03	6.000E-01	rt	M161	0 0 0 0 2	

2391. C₁₁H₁₀N₄O₄S

2-Sulfanilamido-5-nitropyridine

Benzenesulfonamide, 4-amino-*N*-(5-nitro-2-pyridinyl)-**RN:** 39588-36-8 **MP (°C):****MW:** 294.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.257E-04	3.700E-02	37	R058	1 2 1 1 1	

2392. C₁₁H₁₁ClO₃

Alclofenac

(4-Allyloxy-3-chlorophenyl)acetic acid

(3-Chloro-4-allyloxyphenyl)acetic acid

RN: 22131-79-9 **MP (°C):****MW:** 226.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.850E-05	1.099E-02	5	F306	1 0 1 2 2	intrinsic
5.780E-05	1.310E-02	25	C314	0 0 0 0 0	
5.780E-05	1.310E-02	25	C314	0 0 0 0 0	
6.200E-05	1.405E-02	25	F306	1 0 1 2 2	intrinsic
8.000E-05	1.813E-02	37	F306	1 0 1 2 2	intrinsic

2393. C₁₁H₁₁N

2,4-Dimethylquinoline

Quinoline, 2,4-dimethyl-

RN: 1198-37-4 **MP (°C):** 264**MW:** 157.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-02	1.795E+00	25	K119	1 0 0 0 2	

2394. C₁₁H₁₁N

2,7-Dimethylquinoline

Quinoline, 2,7-dimethyl-

RN: 93-37-8 **MP (°C):** 58**MW:** 157.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-02	1.795E+00	25	P051	2 1 1 2 2	
1.142E-02	1.795E+00	25.00	P007	2 1 2 2 2	

2395. C₁₁H₁₁NO

Aziridine, 1-(1-oxo-3-phenyl-2-propenyl)-

N-Cyclopropylcinnamamide**RN:** 53162-40-6 **MP (°C):****MW:** 173.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.150E-03	5.456E-01	ns	H350	0 0 0 0 0	

2396. C₁₁H₁₁NO₂

Phensuximide

Milontin

N-Methyl-2-phenyl-succinimide**RN:** 86-34-0 **MP (°C):** 71–73**MW:** 189.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-02	4.200E+00	25	P061	0 0 0 0 0	

2397. C₁₁H₁₁NO₂SButyric acid, *p*-isothiocyanatophenyl ester**RN:** 96933-13-0 **MP (°C):****MW:** 221.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	1.814E-02	25	K032	2 2 0 1 1	

2398. C₁₁H₁₁NO₄Acetamide, *N*-acetyl-2-(benzoyloxy)-**RN:** 68659-48-3 **MP (°C):** 104.5**MW:** 221.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.978E-03	8.800E-01	22	N317	1 1 2 1 2	

2399. C₁₁H₁₁NO₄S

4-Thiazolidinecarboxylic acid, 2-(4-carboxyphenyl)-

Thiazolidine-4-carboxylic acid, 2-(4-carboxyphenyl)-

RN: 118845-10-6 **MP (°C):****MW:** 253.28 **BP (°C):** 551.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	1.520E-01	21	B414	1 0 0 1 1	fast decomposition, results from gravimetric determination

2400. C₁₁H₁₁NO₅

Benzoxydiglycine

RN: **MP (°C):****MW:** 237.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.391E-02	3.300E+00	25.1	N026	0 0 0 0 0	

2401. C₁₁H₁₁NO₅

Benzoic acid, 2-(acetyloxy)-, 2-amino-2-oxoethyl ester

*(O-Acetylsalicyloyloxy)acetamide***RN:** 50785-22-3 **MP (°C):** 128.5**MW:** 237.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.619E-02	3.840E+00	21	N335	0 0 0 0 0	

2402. C₁₁H₁₁N₃OS

Seedvax

2-Amino-4-methyl-5-carboxanilidothiazole

RN: 21452-14-2 **MP (°C):** 221**MW:** 233.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.282E-03	9.990E-01	ns	M061	0 0 0 0 0	

2403. C₁₁H₁₁N₃O₂S

Sulfapyridine

2-(Aminobenzene-4'-sulfamido)-pyridine

2-[Aminobenzol-4'-sulfamid]-pyridin

Sulphapyridine

2-Sulfapyridine

N-(2-Pyridyl)sulfanilamide**RN:** 144-83-2 **MP (°C):** 192**MW:** 249.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.819E-04	1.700E-01	16	H114	1 0 0 0 2	
2.006E-03	5.000E-01	20	C103	1 2 0 0 2	
1.323E-03	3.299E-01	20	D041	1 0 0 0 1	
8.023E-04	2.000E-01	20	F073	1 2 2 2 2	
1.075E-03	2.680E-01	25	C102	2 0 2 2 2	
1.049E-03	2.615E-01	25	M440	0 0 0 0 0	
1.645E-03	4.100E-01	35	H114	1 0 0 0 1	

(continued)

2403. C₁₁H₁₁N₃O₂S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.950E-03	4.860E-01	37	C102	2 0 2 2 2	
1.805E-03	4.500E-01	37	D084	1 0 1 0 1	
1.985E-03	4.948E-01	37	F072	1 0 0 0 2	
1.985E-03	4.948E-01	37	F075	1 0 2 2 2	
2.006E-03	5.000E-01	37	F300	1 0 0 0 0	
4.047E-03	1.009E+00	37	G037	2 2 2 1 0	EFG, form V
6.128E-03	1.528E+00	37	G073	2 2 2 1 0	EFG, amorphous
3.807E-03	9.491E-01	37	G073	2 2 2 1 0	EFG, form II
3.807E-03	9.491E-01	37	G073	2 2 2 1 0	EFG, form I
2.090E-03	5.210E-01	37	K095	2 0 0 0 2	intrinsic
2.447E-03	6.100E-01	37	M057	1 0 0 0 2	pH 5.5
2.607E-03	6.500E-01	37	R044	0 0 0 0 0	
6.417E-04	1.600E-01	37.50	M142	1 0 0 0 1	
2.165E-03	5.397E-01	37.50	M142	1 0 0 0 1	
2.006E-03	5.000E-01	38	K006	1 0 0 0 2	
4.412E-03	1.100E+00	40	C103	1 2 0 0 2	
4.212E-02	1.050E+01	100	C103	1 2 0 0 2	
3.972E-02	9.901E+00	100	D041	1 0 0 0 0	
1.995E-03	4.974E-01	ns	R427	0 0 0 0 0	
1.484E-03	3.699E-01	rt	N015	0 0 2 2 2	

2404. C₁₁H₁₁N₃O₃S₂

Acetyl sulfathiazole

Sulfathiazol acetyle

N4-Acetylsulfathiazole

N4-Acetylsulphathiazole

RN: 127-76-4 **MP (°C):****MW:** 297.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.363E-04	1.000E-01	37	D084	1 0 1 0 1	
2.186E-04	6.500E-02	37	F075	1 0 2 2 1	
2.354E-04	7.000E-02	37	L091	1 0 0 0 0	pH 5.5
1.951E-04	5.800E-02	37	M057	1 0 0 0 1	pH 5.5
2.018E-04	6.000E-02	37.50	M142	1 0 0 0 0	
2.388E-04	7.100E-02	38	K006	1 0 0 0 1	

2405. C₁₁H₁₁N₃O₃S

5-Sulfanilamido-2-hydroxypyridine

RN: 71119-20-5 **MP (°C):****MW:** 265.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.725E-03	2.580E+00	37	R058	1 2 1 1 1	

2406. C₁₁H₁₁N₅

Phenazopyridine

3-(Phenylazo)-2,6-pyridinediamine

RN: 94-78-0 **MP (°C):** 235**MW:** 213.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.240E+00	9.042E+02	25	B443	0 0 0 0 0	
1.738E-04	3.706E-02	ns	R427	0 0 0 0 0	

2407. C₁₁H₁₂ClNO₄

Chloroethyl acetaminophen

Carbonic acid, 4-(acetylamino)phenyl 2-chloroethyl ester

Acetanilide, 4'-hydroxy-, 2-chloroethyl carbonate (ester)

RN: 17243-29-7 **MP (°C):** 122.5–123**MW:** 257.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.514E-03	3.900E-01	37	D029	0 0 0 0 0	

2408. C₁₁H₁₂Cl₂N₂O₅

Chloramphenicol

D-(-)-Threo-1-(*p*-nitrophenyl)-2-dichloroacetamido-1,3-propanediol

Amphicol

Leukomyacin

Cloramical

Intramycetin

RN: 56-75-7 **MP (°C):** 150.5**MW:** 323.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.717E-03	2.494E+00	20	D041	1 0 0 0 1	
5.570E-03	1.800E+00	23	M168	2 0 0 0 0	EFG
1.200E-02	3.878E+00	25	A352	0 0 0 0 0	
7.717E-03	2.494E+00	25	I312	0 0 0 0 0	
1.156E-02	3.736E+00	25.5	J011	1 0 2 1 2	pH 4.7
1.370E-02	4.427E+00	30	K020	1 0 1 1 0	EFG
1.238E-02	4.000E+00	37	G010	1 0 1 1 0	EFG
7.737E-03	2.500E+00	ns	K444	0 0 0 0 0	

2409. C₁₁H₁₂Cl₂O₃

2,4-D Isopropyl ester

2,4-D-Isopropyl ester

2,4-Dichlorophenoxyacetic acid isopropyl ester

2,4-Dichlorophenoxyacetic acid *iso*-propyl ester**RN:** 94-11-1 **MP (°C):****MW:** 263.12 **BP (°C):** 139

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	2.736E-02	ns	M120	0 0 1 1 2	
1.419E-04	3.734E-02	ns	M120	0 0 1 1 2	

2410. C₁₁H₁₂I₃NO₂

Iopanoic acid

β-(3-Amino-2,4,6-triiodophenyl)-α-ethylpropionic acid

Bilijodon

Cholevid

Choladine

Colepax

RN: 96-83-3 **MP (°C):** 155.2**MW:** 570.94 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-04	3.483E-01	37	J016	1 0 0 0 1	pH 7.4
2.627E-05	1.500E-02	ns	H055	0 0 0 0 0	

2411. C₁₁H₁₂NO₄PS₂

Phosmet

Phosphorodithioic scid *S*-[(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)methyl] *O,O*-dimethyl ester

Decemthion

Smidan

Appa

Imidan

RN: 732-11-6 **MP (°C):****MW:** 317.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.690E-05	2.440E-02	20	B300	2 1 1 1 2	
7.878E-05	2.500E-02	25	M061	1 0 0 0 1	
7.878E-05	2.500E-02	25	M161	1 0 0 0 1	
7.878E-05	2.500E-02	ns	F071	0 1 2 1 1	
7.943E-05	2.521E-02	ns	R427	0 0 0 0 0	

2412. C₁₁H₁₂N₂O

Antipyrine

Antipyrin

2,3-Dimethyl-1-phenyl-3-pyrazolin-5-one

1,2-Dihydro-1,5-dimethyl-2-phenyl-3H-pyrazol-3-one

Phenazone

RN: 60-80-0 **MP (°C):** 114**MW:** 188.23 **BP (°C):** 319

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E+00	2.918E+02	2.5	K075	1 0 0 0 2	
1.968E+00	3.705E+02	4.62	M109	2 1 1 1 0	EFG
1.472E-01	2.771E+01	5	L089	1 0 0 0 2	<i>sic</i>
1.613E+00	3.036E+02	6.1	K075	1 0 0 0 2	
1.777E-01	3.344E+01	10	L089	1 0 0 0 2	<i>sic</i>
2.084E+00	3.922E+02	11.74	M109	2 1 1 1 0	EFG
2.261E+00	4.256E+02	14.20	M109	2 1 1 1 0	EFG
1.771E+00	3.333E+02	20	D041	1 0 0 0 0	
2.205E-01	4.150E+01	20	L089	1 0 0 0 2	<i>sic</i>
2.472E+00	4.654E+02	20.96	M109	2 1 1 1 0	EFG
2.621E-01	4.934E+01	25	L089	1 0 0 0 2	<i>sic</i>
3.294E+00	6.200E+02	25	P012	0 0 0 0 0	
3.294E+00	6.200E+02	25	P016	1 0 0 1 2	
3.559E+00	6.700E+02	25	P020	2 0 1 1 2	
2.717E+00	5.114E+02	25.35	M109	2 1 1 1 0	EFG
3.020E+00	5.685E+02	29.87	M109	2 1 1 1 0	EFG
2.621E-01	4.934E+01	30	L089	1 0 0 0 2	<i>sic</i>
2.983E-01	5.616E+01	35	L089	1 0 0 0 2	<i>sic</i>
3.968E+00	7.468E+02	39.34	M109	2 1 1 1 0	EFG
3.359E-01	6.323E+01	40	L089	1 0 0 0 2	<i>sic</i>
5.637E-01	1.061E+02	50	L089	1 0 0 0 2	<i>sic</i>
1.493E+00	2.811E+02	.0	K075	1 0 0 0 2	
2.656E+00	5.000E+02	rt	D021	0 0 1 1 2	

2413. C₁₁H₁₂N₂O₂

DL-Tryptophan

1H-Indole-3-alanine

DL- α -Amino-3-indolepropionic acid**RN:** 54-12-6 **MP (°C):** 289**MW:** 204.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-02	2.083E+00	20	N006	0 0 0 0 0	
1.140E-02	2.328E+00	25	N006	0 0 0 0 0	
1.221E-02	2.494E+00	30	D041	1 0 0 0 1	
1.250E-02	2.553E+00	30	N006	0 0 0 0 0	
1.200E-02	2.451E+00	30	N009	0 0 0 0 0	
1.640E-02	3.349E+00	40	N006	0 0 0 0 0	
1.570E-02	3.206E+00	40	N009	0 0 0 0 0	
2.150E-02	4.391E+00	50	N006	0 0 0 0 0	

2414. C₁₁H₁₂N₂O₂

Tryptophan

2-Amino-3-(1H-indol-3-yl)-propanoic acid

3-Indol-3-ylalanine

L-β-3-indolylalanine

Trp

(S)-(-)-Tryptophan

RN: 73-22-3**MP (°C):****MW:** 204.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.015E-02	8.200E+00	0	F300	1 0 0 0 1	
6.042E-02	1.234E+01	20	B032	1 2 2 1 2	
6.395E-02	1.306E+01	22.5	P045	0 0 2 1 2	
6.551E-02	1.338E+01	25	B032	1 2 2 1 2	
5.519E-02	1.127E+01	25	D041	1 0 0 0 2	
5.337E-02	1.090E+01	25	F300	1 0 0 0 2	
6.665E-02	1.361E+01	25	G092	2 1 1 1 1	
6.665E-02	1.361E+01	25	G315	0 0 0 0 0	
5.519E-02	1.127E+01	25	H070	1 0 0 0 2	
6.267E-02	1.280E+01	25.1	N024	0 0 0 0 0	
6.757E-02	1.380E+01	25.1	N025	0 0 0 0 0	
6.757E-02	1.380E+01	25.1	N026	0 0 0 0 0	
6.665E-02	1.361E+01	25.1	N027	1 1 2 2 2	
1.787E-01	3.650E+01	27	D036	0 0 0 0 0	
5.386E-02	1.100E+01	28	L081	2 1 2 2 2	
7.056E-02	1.441E+01	29.80	B032	1 2 2 1 2	
8.100E-02	1.654E+01	30	N009	0 0 0 0 0	
9.480E-02	1.936E+01	40	N009	0 0 0 0 0	
8.226E-02	1.680E+01	50	F300	1 0 0 0 2	
1.122E-01	2.291E+01	50	N009	0 0 0 0 0	
1.200E-01	2.450E+01	70	F300	1 0 0 0 2	
1.334E-01	2.724E+01	75	D041	1 0 0 0 2	
2.448E-01	5.000E+01	100	F300	1 0 0 0 1	

2415. C₁₁H₁₂N₂O₂

5-Ethyl-5-phenylhydantoin

2,4-Imidazolidinedione, 5-ethyl-5-phenyl-

Nirvanol

5-Phenyl-5-ethylhydantoin

Normephenytoin

RN: 631-07-2**MP (°C):****MW:** 204.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.938E-03	8.044E-01	37	F183	1 0 1 1 1	intrinsic

2416. C₁₁H₁₂N₂O₄Acetamide, *N*-(2-amino-2-oxoethyl)-2-(benzoyloxy)-**RN:** 106231-53-2 **MP (°C):** 151.5**MW:** 236.23 **BP (°C):** 568.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.175E-02	7.500E+00	22	B427	1 0 0 1 1	in 0.01M HCl
3.175E-02	7.500E+00	22	N317	1 1 2 1 2	

2417. C₁₁H₁₂N₄O₂S

2-Sulfanilamido-5-aminopyridine

Benzenesulfonamide, 4-amino-*N*-(5-amino-2-pyridinyl)-**RN:** 16840-28-1 **MP (°C):****MW:** 264.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.581E-02	4.180E+00	37	R058	1 2 1 1 2	

2418. C₁₁H₁₂N₄O₂S

4-Sulfanilamido-2-methylpyrimidine

Benzenesulfonamide, 4-amino-*N*-(2-methyl-4-pyrimidinyl)-**RN:** 599-84-8 **MP (°C):****MW:** 264.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.357E-02	6.230E+00	37	R046	1 2 1 1 2	

2419. C₁₁H₁₂N₄O₂S

Sulfamethylpyrimidine

Ulfamerazine

Sulfamerazine

RN: 127-79-7 **MP (°C):** 234**MW:** 264.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.967E-04	2.370E-01	20	F073	1 2 2 2 2	
7.641E-04	2.020E-01	20	L058	1 0 1 1 2	
8.012E-04	2.118E-01	25	M440	0 0 0 0 0	
1.400E-03	3.700E-01	37	L091	1 0 0 0 1	pH 5.5
1.203E-03	3.180E-01	37	R045	1 2 1 1 2	
1.381E-03	3.650E-01	37	S192	1 0 1 1 2	pH 6.0
1.551E-03	4.100E-01	38	K006	1 0 0 0 1	

2420. C₁₁H₁₂N₄O₃S₂

N4-Acetyl sulfamethizole

Acetyl sulfamethylthiazole

RN: 39719-87-4 **MP (°C):****MW:** 312.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.313E-03	4.100E-01	37	B046	1 0 2 2 1	pH 4.5

2421. C₁₁H₁₂N₄O₃S

Sulfamethoxypyridazine

Sulphamethoxypyridazine

4-Amino-N-(6-methoxy-3-pyridazinyl)-benzenesulfonamide

RN: 80-35-3 **MP (°C):** 182.5**MW:** 280.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.067E-03	5.795E-01	25	E314	0 0 0 0 0	intrinsic
2.569E-02	7.200E+00	37	B046	1 0 2 2 2	pH 4.5

2422. C₁₁H₁₂N₄O₃S

Sulfameter

Sulphamethoxydiazine

RN: 651-06-9 **MP (°C):** 213**MW:** 280.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.677E-03	4.700E-01	30	M113	2 2 2 2 0	form III, EFG, 0.1N HCl
2.604E-03	7.300E-01	30	M113	2 2 2 2 0	form II, EFG, 0.1N HCl
1.891E-03	5.300E-01	30	M113	2 2 2 2 0	form I, EFG, 0.1N HCl
2.462E-03	6.900E-01	30	M113	2 2 2 2 0	EFG, 0.1N HCl, amorphous
3.211E-04	9.000E-02	37.5	C081	1 0 1 0 0	EFG, form III
6.243E-04	1.750E-01	37.5	C081	1 0 1 0 0	EFG, form II
4.281E-04	1.200E-01	37.5	C081	1 0 1 0 0	EFG, form I

2423. C₁₁H₁₂N₄O₃S

5-Sulfanilamido-2-methoxypyrimidine

Benzenesulfonamide, 4-amino-N-(2-methoxy-5-pyrimidinyl)-

RN: 71119-37-4 **MP (°C):****MW:** 280.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.282E-04	9.200E-02	37	R046	1 2 1 1 1	

2424. C₁₁H₁₂N₄O₃S

2-Sulfanilamido-4-methoxypyrimidine

Benzenesulfonamide, 4-amino-*N*-(4-methoxy-2-pyrimidinyl)-**RN:** 3213-22-7 **MP (°C):****MW:** 280.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.493E-04	1.820E-01	37	R046	1 2 1 1 2	

2425. C₁₁H₁₂N₄O₅

2,5-Diacetoxymethyl allopurinol

4H-Pyrazolo[3,4-d]pyrimidin-4-one, 2,5-bis[(acetyloxy)methyl]-2,5-dihydro-

RN: 98827-24-8 **MP (°C):** 153–154**MW:** 280.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.035E-02	2.900E+00	22	B322	0 0 0 0 0	

2426. C₁₁H₁₂N₆O₂S

6-Sulfapurine

RN: **MP (°C):****MW:** 292.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.447E-05	1.300E-02	20	F073	1 2 2 2 1	

2427. C₁₁H₁₂O₂

Cinnamyl acetate

3-Phenylallyl acetate

3-Phenyl-2-propenyl acetate

1-Acetoxy-3-phenyl-2-propene

3-Phenyl-2-propen-1-ol acetate

NSC 46109

RN: 103-54-8 **MP (°C):****MW:** 176.22 **BP (°C):** 170 (°50 torr)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	1.762E-01	25	D407	1 0 2 2 2	
1.000E-03	1.762E-01	ns	S460	0 0 0 0 0	

2428. C₁₁H₁₂O₂

Ethyl cinnamate

Ethyl (E)-cinnamate

Ethyl 3-phenyl propenoate

Ethyl phenylacrylate

RN: 103-36-6 **MP (°C):** 6**MW:** 176.22 **BP (°C):** 271

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.010E-03	1.780E-01	25	A002	1 2 1 1 2	

2429. C₁₁H₁₂O₄

3,5-Dimethoxycinnamic acid

Predominantly *trans* isomer**RN:** 16909-11-8 **MP (°C):** 174.5**MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.510E-04	3.144E-02	25	R070	0 0 0 0 0	

2430. C₁₁H₁₂O₄

Ethyl acetylsalicylate

Acetyl salicylic acid, ethyl ester

RN: 529-68-0 **MP (°C):****MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.594E-02	3.320E+00	37	G430	0 0 0 0 0	pH 4.5

2431. C₁₁H₁₂O₄Propionyl-*r*-mandelic acid**RN:** **MP (°C):** 126**MW:** 208.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.389E-02	2.892E+00	0	A043	1 2 1 1 1	
1.389E-02	2.892E+00	0	L035	1 2 2 1 1	
1.675E-02	3.488E+00	10	A043	1 2 1 1 1	
1.675E-02	3.488E+00	10	L035	1 2 2 1 1	
1.770E-02	3.686E+00	15	A043	1 2 1 1 1	
1.770E-02	3.686E+00	15	L035	1 2 2 1 1	
1.818E-02	3.786E+00	20	A043	1 2 1 1 1	
1.818E-02	3.786E+00	20	L035	1 2 2 1 1	
2.484E-02	5.173E+00	25	A043	1 2 1 1 1	

(continued)

2431. C₁₁H₁₂O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.484E-02	5.173E+00	25	L035	1 2 2 1 1	
2.817E-02	5.865E+00	30	A043	1 2 1 1 1	
2.817E-02	5.865E+00	30	L035	1 2 2 1 1	
3.528E-02	7.346E+00	35	A043	1 2 1 1 1	
3.528E-02	7.346E+00	35	L035	1 2 2 1 1	
5.789E-02	1.205E+01	40	A043	1 2 1 1 2	
5.789E-02	1.205E+01	40	L035	1 2 2 1 2	
8.724E-02	1.816E+01	45	A043	1 2 1 1 2	
8.724E-02	1.816E+01	45	L035	1 2 2 1 2	
1.606E-01	3.344E+01	50	A043	1 2 1 1 2	
1.606E-01	3.344E+01	50	L035	1 2 2 1 2	

2432. C₁₁H₁₂O₄S

Benzoic acid, 2-(acetyloxy)-, (methylthio)methyl ester

RN: 76432-30-9 **MP (°C):****MW:** 240.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.289E-03	5.500E-01	21	N335	0 0 0 0 0	

2433. C₁₁H₁₂O₅S

2-(Acetoxy)-benzoic acid, (methylsulfonyl)methyl ester

RN: 76432-33-2 **MP (°C):** 80.5**MW:** 256.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.651E-02	4.230E+00	21	N335	0 0 0 0 0	

2434. C₁₁H₁₂O₆S

2-(Acetoxy)-benzoic acid, (methylsulfonyl)methyl ester

RN: 76432-35-4 **MP (°C):** 150**MW:** 272.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.040E-04	1.100E-01	21	N335	0 0 0 0 0	

2435. C₁₁H₁₃ClO₃

Bexone

4-(2-Methyl-4-chlorophenoxy)butyric acid

4-(MCPB)

MCPB

RN: 94-81-5 **MP (°C):****MW:** 228.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.099E-04	4.800E-02	25	B164	1 0 1 1 1	
1.924E-04	4.400E-02	ns	L024	0 0 0 0 1	
1.924E-04	4.400E-02	ns	M061	0 0 0 0 1	
1.924E-04	4.400E-02	rt	M161	0 0 0 0 1	

2436. C₁₁H₁₃FN₂O₄

1-Cyclohexyloxycarbonyl-5-fluorouracil

1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, cyclohexyl ester

RN: 109232-74-8 **MP (°C):****MW:** 256.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.590E-03	9.200E-01	22	B332	1 1 0 0 1	pH 4.0

2437. C₁₁H₁₃F₃N₂O₃S

Mefluidide

N-(2,4-Dimethyl-5-(((trifluoromethyl)sulfonyl)amino)phenyl)acetamide

Vistar

Embark

MBR 12325

Methafluoridamid

RN: 53780-34-0 **MP (°C):** 184**MW:** 310.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.801E-04	1.800E-01	23	M161	1 0 0 0 2	

2438. C₁₁H₁₃F₃N₄O₄

Dinitramine

1,3-Benzenediamine, *N*1,*N*1-diethyl-2,6-dinitro-4-(trifluoromethyl)-*N*3,*N*3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-*m*-phenylenediamine*N*3,*N*3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-phenylenediamine

USB 3584

RN: 29091-05-2 **MP (°C):** 98.5**MW:** 322.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.414E-06	1.100E-03	25	M161	1 0 0 0 1	

2439. C₁₁H₁₃NO*N,N*-Dimethylcinnamide

Cinnamic acid dimethylamide

N,N-Dimethyl-3-phenyl-2-propenamamide**RN:** 13156-74-6 **MP (°C):****MW:** 175.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.670E-02	2.926E+00	ns	H350	0 0 0 0 0	

2440. C₁₁H₁₃NO*N*-Ethylcinnamamide*N*-Ethyl-3-phenyl-2-propenamamide**RN:** 23784-45-4 **MP (°C):****MW:** 175.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.390E-03	1.120E+00	ns	H350	0 0 0 0 0	

2441. C₁₁H₁₃NO₂S2-*p*-Tolyl-4-thiazolidinecarboxylic acid

4-Thiazolidinecarboxylic acid, 2-(4-methylphenyl)-

RN: 67189-37-1 **MP (°C):****MW:** 223.30 **BP (°C):** 444.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	4.019E-01	21	B414	1 0 0 1 1	very fast and extent decomposition, uncertain value

2442. C₁₁H₁₃NO₃

Acetaminophen propionate

Propionic acid, *p*-acetamidophenyl ester**RN:** 54942-42-6 **MP (°C):** 130**MW:** 207.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.544E-03	3.200E-01	25	B010	1 1 1 1 0	

2443. C₁₁H₁₃NO₃

Acetamide, 2-(benzoyloxy)-*N*-ethyl-
2-(Benzoyloxy)-*N*-ethylacetamide

RN: 64649-57-6 **MP (°C):** 106
MW: 207.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.791E-03	1.200E+00	22	B427	1 0 0 1 1	in 0.01M HCl
5.791E-03	1.200E+00	22	N317	1 1 2 1 2	

2444. C₁₁H₁₃NO₃

Acetamide, 2-(benzoyloxy)-*N,N*-dimethyl-
2-(Benzoyloxy)-*N,N*-dimethylacetamide

RN: 106231-54-3 **MP (°C):** 81.5
MW: 207.23 **BP (°C):** 351.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.246E-02	8.800E+00	22	B427	1 0 0 1 1	in 0.01M HCl
4.246E-02	8.800E+00	22	N317	1 1 2 1 2	

2445. C₁₁H₁₃NO₃S

4-Thiazolidinecarboxylic acid, 2-(4-methoxyphenyl)-
Thiazolidine-4-carboxylic acid, 2-(4-methoxyphenyl)-

RN: 65884-40-4 **MP (°C):** 165–166
MW: 239.30 **BP (°C):** 466.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	9.572E-02	21	B414	1 0 0 1 1	fast decomposition

2446. C₁₁H₁₃NO₄

Bendiocarb
2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate
Fuum
Multimet
Garvox

RN: 22781-23-3 **MP (°C):** 129.5
MW: 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.792E-04	4.000E-02	25	M161	1 0 0 0 1	
1.792E-04	4.000E-02	25	W310	1 0 0 0 0	

2447. C₁₁H₁₃NO₄*N,N*-Dimethyl glycolamide salicylate

2-Hydroxybenzoic acid, 2-(dimethylamino)-2-oxoethyl ester

RN: 114665-08-6 **MP (°C):** 68**MW:** 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.971E-02	4.400E+00	21	B331	1 2 2 1 0	pH 7.4
1.971E-02	4.400E+00	21	B331	0 0 0 0 0	

2448. C₁₁H₁₃NO₄

Ethyl acetaminophen

Carbonic acid, 4-(acetylamino)phenyl ethyl ester

Acetanilide, 4'-hydroxy-, ethyl carbonate (ester)

RN: 17243-26-4 **MP (°C):** 121–122**MW:** 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.928E-03	1.100E+00	37	D029	0 0 0 0 0	

2449. C₁₁H₁₃NO₄

Dioxacarb

2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate

2-(1,3-Dioxolan-2-yl)-phenyl *N*-methylcarbamate

Elocron

Famid

RN: 6988-21-2 **MP (°C):** 114.5**MW:** 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.688E-02	6.000E+00	20	M161	1 0 0 0 0	

2450. C₁₁H₁₃NO₄S

4-Thiazolidinecarboxylic acid, 2-(2-hydroxy-3-methoxyphenyl)-

Thiazolidine-4-carboxylic acid, 2-(2-hydroxy-3-methoxyphenyl)-

RN: 72678-93-4 **MP (°C):****MW:** 255.29 **BP (°C):** 435.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-03	1.532E+00	2.1	B414	1 0 0 1 1	fast decomposition

2451. C₁₁H₁₃N₃O

Ampyrone

4-Aminoantipyrine

Aminophenazone

RN: 83-07-8 **MP (°C):** 109**MW:** 203.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.053E-01	1.840E+02	5.39	M109	2 1 1 1 0	EFG
1.088E+00	2.211E+02	10.93	M109	2 1 1 1 0	EFG
1.252E+00	2.544E+02	14.20	M109	2 1 1 1 0	EFG
1.527E+00	3.103E+02	20.96	M109	2 1 1 1 0	EFG
2.076E+00	4.218E+02	25.35	M109	2 1 1 1 0	EFG
2.384E+00	4.845E+02	29.87	M109	2 1 1 1 0	EFG
2.400E-01	4.878E+01	30	I010	2 1 2 2 1	EFG, <i>sic</i>
2.862E+00	5.816E+02	39.34	M109	2 1 1 1 0	EFG

2452. C₁₁H₁₃N₃O₃S

Sulfamoxole

Sulfuno

N-(4,5-Dimethyloxazol-2-yl)sulfanilamide**RN:** 729-99-7 **MP (°C):** 193**MW:** 267.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.595E-03	9.610E-01	20	K028	2 1 2 1 2	pH 6.0, form I
3.430E-03	9.170E-01	20	K028	2 1 2 1 2	pH 3.8, form I
3.277E-03	8.760E-01	20	K028	2 1 2 1 2	pH 6.0, form II
3.165E-03	8.460E-01	20	K028	2 1 2 1 2	pH 3.8, form II
6.274E-03	1.677E+00	20	K028	2 1 2 1 2	pH 7.3, form I
5.447E-03	1.456E+00	20	K028	2 1 2 1 2	pH 7.3, form II
3.427E-03	9.162E-01	20	M042	1 0 0 0 2	pH 3.8, form I, mp 205-211 C
3.162E-03	8.453E-01	20	M042	1 0 0 0 2	pH 3.8, form II, mp 188-195 C

2453. C₁₁H₁₃N₃O₃S

Sulfisoxazole

4-Amino-*N*-(3,4-dimethyl-5-isoxazolyl)benzenesulfonamide

3,4-Dimethyl-5-sulfanilamidoisoxazole

Gantrisin

Urogan

Urisoxin

RN: 127-69-5 **MP (°C):** 194**MW:** 267.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.235E-03	3.300E-01	37	B046	1 0 2 2 1	pH 4.5
3.142E-04	8.400E-02	37	K022	1 0 1 1 0	intrinsic
1.092E-03	2.920E-01	37	K091	1 0 0 0 2	

2454. C₁₁H₁₃N₃O₃S

N1-Methyl-N1-(5-methyl-3-isoxazolyl)sulfanilamide

N1-Methylsulfamethoxazole

RN: 51543-31-8 **MP (°C):****MW:** 267.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.280E-04	1.679E-01	37	K095	2 0 0 0 2	intrinsic

2455. C₁₁H₁₃N₅O₂

Carbovir

9-[4α-(Hydroxymethyl)-cyclopent-2-ene-1α-yl]guanine

RN: 118353-05-2 **MP (°C):****MW:** 247.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.015E-03	1.240E+00	25	A338	0 0 0 0 0	

2456. C₁₁H₁₃N₅O₅

Arabinosyladenine 5'-formate

Arabinosyladenine 5'-O-formate ester

NSC 171240

RN: 55648-40-3 **MP (°C):** 168–170**MW:** 295.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.152E-01	3.400E+01	ns	R030	0 0 0 0 0	

2457. C₁₁H₁₄ClNO

Propachlor

2-Chloro-N-isopropylacetanilide

N-Isopropyl-2-chloroacetanilide

N-Isopropyl-α-chloroacetanilide

RN: 1918-16-7 **MP (°C):** 67**MW:** 211.69 **BP (°C):** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.307E-03	7.000E-01	20	B200	1 0 0 0 2	
3.307E-03	7.000E-01	20	M161	1 0 0 0 2	
3.304E-03	6.995E-01	ns	J008	0 0 0 0 0	
3.304E-03	6.995E-01	ns	M061	0 0 0 0 0	
2.362E-03	5.000E-01	ns	M110	0 0 0 0 0	EFG

2458. C₁₁H₁₄N₂O

Cytisine

Cytisin

RN: 485-35-8 **MP (°C):** 155**MW:** 190.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.308E+00	4.390E+02	16	F300	1 0 0 0 2	

2459. C₁₁H₁₄N₂O₃S

Sulfadicramide

2-Butenamide, *N*-[(4-aminophenyl)sulfonyl]-3-methyl-*N*-Sulfanilyl-β,β-dimethylacrylamide

Sulfirgamid

Irgamide

Sulfirgamide

RN:	115-68-4	MP (°C):	184.5
MW:	254.31	BP (°C):	

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-03	2.610E-01	20	F073	1 2 2 2 2	

2460. C₁₁H₁₄N₄O₂S₂4-Amino-*N*-(5-isopropyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide*N*1-(5-Isopropyl-1,3,4-thiadiazol-2-yl)sulfanilamide

Sulfaisopropylthiadiazole

Glyprothiazole

PASIT

RP 2254

RN: 80-34-2 **MP (°C):****MW:** 298.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.330E-04	2.187E-01	37	A046	2 0 1 1 2	

2461. C₁₁H₁₄N₄O₂S₂4-Amino-*N*-(5-propyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide*N*1-(5-Propyl-1,3,4-thiadiazol-2-yl)sulfanilamide**RN:** 71119-32-9 **MP (°C):****MW:** 298.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.980E-04	2.680E-01	37	A046	2 0 1 1 2	

2462. C₁₁H₁₄N₄O₃

2-Pivaloyloxymethyl allopurinol

Propanoic acid, 2,2-dimethyl-, (4,5-dihydro-4-oxo-2H-pyrazolo[3,4-d]pyrimidin-2-yl)methyl ester

RN: 98827-15-7 **MP (°C):** 180–181**MW:** 250.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.793E-03	1.700E+00	22	B322	0 0 0 0 0	

2463. C₁₁H₁₄N₄O₃

1-Pivaloyloxymethyl allopurinol

Propanoic acid, 2,2-dimethyl-, (4,5-dihydro-4-oxo-2H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester

RN: 98827-18-0 **MP (°C):** 185–187**MW:** 250.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.078E-03	5.200E-01	22	B322	0 0 0 0 0	

2464. C₁₁H₁₄N₄O₅

6-Methoxypurine arabinoside

9H-Purine, 9-β-D-arabinofuranosyl-6-methoxy-

RN: 91969-06-1 **MP (°C):****MW:** 282.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.980E-02	1.406E+01	37	C348	0 0 0 0 0	pH 7.00

2465. C₁₁H₁₄O*o*-2-Pentenylphenol

Phenol, 2-(2-pentenyl)-

RN: 62536-86-1 **MP (°C):****MW:** 162.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.054E-03	3.332E-01	25	L021	1 0 0 0 0	

2466. C₁₁H₁₄O₂

δ-Phenylvaleric acid

Benzenepentanoic acid

5-Phenylvaleric acid

RN: 2270-20-4 **MP (°C):** 59**MW:** 178.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.969E-03	1.777E+00	30	D033	2 2 1 2 2	
1.159E-02	2.066E+00	40	D033	2 2 1 2 2	

2467. C₁₁H₁₄O₂

4-Butylbenzoic acid

RN: 20651-71-2 **MP (°C):** 100**MW:** 178.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.318E-04	1.482E-01	ns	R427	0 0 0 0 0	

2468. C₁₁H₁₄O₂

Ethyl hydrocinnamate

Ethyl 3-phenylpropionate

Benzenepropanoic acid, ethyl ester

RN: 2021-28-5 **MP (°C):****MW:** 178.23 **BP (°C):** 122

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.234E-03	2.200E-01	25	A002	1 2 1 1 1	

2469. C₁₁H₁₄O₃*n*-Butyl salicylate

2-Hydroxy-benzoic acid, butyl ester

Salicylic acid *n*-butyl ester

Butyl salicylate

Benzoic acid, 2-hydroxy-, butyl ester

RN: 2052-14-4 **MP (°C):****MW:** 194.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.442E-02	2.800E+00	37	D009	1 2 1 1 1	0.1N HCl

2470. C₁₁H₁₄O₃

2-Hydroxy-3-isopropyl-6-methylbenzoic acid

o-Thymotinic acid**RN:** 548-51-6**MP (°C):****MW:** 194.23**BP (°C):** 316.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.57E-03	>5.00E-01	ns	B404	0 2 1 1 0	

2471. C₁₁H₁₄O₃

Butylparaben

Bu-paraben

Butyl 4-hydroxybenzoate

RN: 94-26-8**MP (°C):** 68.5**MW:** 194.23**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.040E-04	1.367E-01	15	B355	0 0 0 0 0	
8.350E-04	1.622E-01	20	B355	0 0 0 0 0	
1.065E-03	2.069E-01	20	C006	1 2 1 1 2	
1.277E-03	2.481E-01	25	A059	1 0 1 1 1	
1.050E-03	2.039E-01	25	B355	0 0 0 0 0	
8.751E-04	1.700E-01	25	D081	1 2 2 1 2	
1.130E-03	2.195E-01	25	D339	0 0 0 0 0	
5.623E-04	1.092E-01	25	F322	2 0 1 1 0	EFG
1.030E-03	2.000E-01	25	O027	1 0 1 0 0	
7.465E-04	1.450E-01	25	P013	0 0 0 0 0	
1.200E-03	2.331E-01	27	B129	2 2 2 2 1	
1.200E-03	2.331E-01	27	G078	2 1 0 1 0	EFG
1.777E-03	3.452E-01	30	A059	1 0 1 1 1	
2.221E-03	4.314E-01	35	A059	1 0 1 1 1	
2.064E-03	4.009E-01	39.3	G302	2 2 2 2 0	EFG
2.610E-03	5.069E-01	40	A059	1 0 1 1 1	
7.155E-04	1.390E-01	ns	B404	0 2 1 1 0	
1.100E-03	2.137E-01	ns	G067	2 0 1 1 1	
9.989E-04	1.940E-01	rt	I404	0 0 0 0 0	Intrinsic, Average

2472. C₁₁H₁₄O₃

4-Methoxyphenylbutyric acid

RN: 4521-28-2**MP (°C):** 57**MW:** 194.23**BP (°C):** 335

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.122E+00	9.949E+02	37	A407	2 2 2 2 2	

2473. C₁₁H₁₄O₄

Dimethyl carbate

Dimelone

RN: 5826-73-3 **MP (°C):** 38**MW:** 210.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.197E-02	1.303E+01	35	M061	1 0 0 0 2	

2474. C₁₁H₁₅BrClO₃PS

Profenofos

O-(4-Bromo-2-chlorophenyl)-*O*-ethyl-*S*-propyl phosphorothioate

Selecron

Curacron

Polycron

RN: 41198-08-7 **MP (°C):****MW:** 373.64 **BP (°C):** 110

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.353E-05	2.000E-02	20	E048	1 2 1 1 1	
5.353E-05	2.000E-02	20	M161	1 0 0 0 1	
7.499E-05	2.802E-02	ns	S460	0 0 0 0 0	

2475. C₁₁H₁₅BrN₂O

Butallylonal

5-(2-Bromoallyl)-5-*sec*-butylbarbituric acid

Dial

RN: 1142-70-7 **MP (°C):** 131.5**MW:** 271.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.522E-03	6.840E-01	ns	T003	0 0 0 0 2	

2476. C₁₁H₁₅FN₂O₄

1-Hexyloxycarbonyl-5-fluorouracil

1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, hexyl ester

RN: 66999-99-3 **MP (°C):** 68**MW:** 258.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.808E-03	1.500E+00	22	B332	1 1 0 0 1	pH 4.0

2477. C₁₁H₁₅NO₂*m*-Isopropylphenyl *N*-methylcarbamate3-Isopropylphenyl *N*-methylcarbamate

UC-10854

RN: 64-00-6 **MP (°C):** 53**MW:** 193.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.398E-04	8.500E-02	30	D089	2 2 0 0 0	
4.398E-04	8.500E-02	30	M061	1 0 0 0 1	

2478. C₁₁H₁₅NO₂

Butamben

4-Aminobenzoic acid butyl ester

Butyl *p*-aminobenzoate**RN:** 94-25-7 **MP (°C):** 58.0**MW:** 193.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-03	1.990E-01	25	H008	0 0 0 0 0	
8.332E-04	1.610E-01	25	P303	0 0 0 0 0	
1.200E-03	2.319E-01	30	J018	1 2 0 1 1	0.05N NaOH
1.200E-03	2.319E-01	30	J022	1 0 2 1 1	
1.200E-03	2.319E-01	30	N045	1 2 2 2 0	EFG
1.389E-03	2.683E-01	33	P303	0 0 0 0 0	
1.720E-03	3.324E-01	37	F006	1 1 2 2 2	
1.700E-03	3.285E-01	37	J026	2 2 2 1 1	
2.221E-03	4.293E-01	40	P303	0 0 0 0 0	
6.468E-04	1.250E-01	ns	B404	0 2 1 1 0	
7.140E-04	1.380E-01	ns	M066	0 0 0 0 2	
7.140E-04	1.380E-01	rt	B016	0 0 1 1 2	pH 7.4
7.784E-04	1.504E-01	rt	I404	0 0 0 0 0	Average

2479. C₁₁H₁₅NO₂S

Ethiofencarb

2-((Ethylthio)methyl)phenyl methylcarbamate

Ethylmercaptomethylphenyl-*N*-methylcarbamate

Ethiophencarp

Croneton

HOX 1901

RN: 29973-13-5 **MP (°C):** <25**MW:** 225.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.078E-03	1.820E+00	20	M161	1 0 0 0 2	

2480. C₁₁H₁₅NO₃ $\alpha,3$ -*o*-Isopropylidene pyridoxine**RN:** **MP (°C):****MW:** 209.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.196E-02	2.503E+00	37	M067	2 0 1 1 2	

2481. C₁₁H₁₅NO₃

Propoxur

o-Isopropoxyphenyl methylcarbamate

Baygon

Blattanex

Blattosep

Suncide

RN: 114-26-1 **MP (°C):** 91**MW:** 209.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.301E-03	1.737E+00	10	B324	0 0 0 0 0	
8.316E-03	1.740E+00	10	B324	0 0 0 0 0	
8.885E-03	1.859E+00	20	B300	2 2 1 1 2	
9.244E-03	1.934E+00	20	B324	0 0 0 0 0	
9.206E-03	1.926E+00	20	B324	0 0 0 0 0	
9.558E-03	2.000E+00	20	M161	1 0 0 0 0	
1.166E-02	2.440E+00	30	B324	0 0 0 0 0	
1.163E-02	2.434E+00	30	B324	0 0 0 0 0	
4.732E-02	9.901E+00	ns	M061	0 0 0 0 0	approximate
4.301E-04	9.000E-02	ns	M110	0 0 0 0 0	EFG

2482. C₁₁H₁₅NO₄*n*-Ethyl-6-hydroxynorbornane-2-carboxamide-3,5-lactone**RN:** **MP (°C):****MW:** 225.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.908E-01	6.550E+01	20	K050	1 1 1 1 2	

2483. C₁₁H₁₅N₃O₂

Formetanate

Methylcarbamic acid, ester with *N'*-(*m*-hydroxyphenyl)-*N,N*-dimethylformamidine**RN:** 22259-30-9 **MP (°C):** 102.5**MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.520E-03	1.000E+00	rt	M161	0 0 0 0 0	

2484. C₁₁H₁₅N₃O₃

Orotic acid cyclohexylamide

Orotamide, *N*-cyclohexyl-**RN:** 4558-58-1 **MP (°C):** 284–285**MW:** 237.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.500E-02	1.779E+01	-4	N018	0 0 0 0 0	
1.100E-01	2.610E+01	16	N018	0 0 0 0 0	
1.330E-01	3.156E+01	25	N018	0 0 0 0 0	

2485. C₁₁H₁₅N₃O₅

Triglycidylurazol

Anaxirone

RN: 77658-97-0 **MP (°C):** 91**MW:** 269.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.426E-04	2.000E-01	ns	D319	0 0 0 0 0	

2486. C₁₁H₁₅O₃P

Diethyl benzoyl phosphonate

Methylene, (diethoxyphosphinyl)phenyl-

RN: 105394-75-0 **MP (°C):****MW:** 226.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<8.84E-04	<2.00E-01	25	B070	1 2 0 1 0	

2487. C₁₁H₁₆*tert*-Amylbenzene*t*-Amylbenzene**RN:** 2049-95-8 **MP (°C):** -57.8**MW:** 148.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.083E-05	1.050E-02	25	A002	1 2 1 1 2	

2488. C₁₁H₁₆

Amylbenzene

n-Pentylbenzene

Pentylbenzene

n-Amylbenzene*n*-Pentylbenzene1-phenylpentane**RN:** 538-68-1 **MP (°C):** -75**MW:** 148.25 **BP (°C):** 205.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.348E-05	3.481E-03	7	O312	2 2 0 2 2	
2.144E-05	3.178E-03	10	O312	2 2 0 2 2	
2.323E-05	3.444E-03	12.5	O312	2 2 0 2 2	
2.153E-05	3.192E-03	15	O312	2 2 0 2 2	
2.311E-05	3.426E-03	17.5	O312	2 2 0 2 2	
2.142E-05	3.176E-03	20	O312	2 2 0 2 2	
2.590E-05	3.840E-03	25	M342	1 0 1 1 2	
2.276E-05	3.374E-03	25	O312	2 2 0 2 2	
2.433E-05	3.607E-03	30	O312	2 2 0 2 2	
2.642E-05	3.917E-03	35	O312	2 2 0 2 2	
2.868E-05	4.252E-03	40	O312	2 2 0 2 2	
3.163E-05	4.689E-03	45	O312	2 2 0 2 2	
6.000E-03	8.895E-01	ns	H307	0 0 0 0 0	

2489. C₁₁H₁₆

Pentamethylbenzene

1,2,3,4,5-Pentamethyl benzene

RN: 700-12-9 **MP (°C):** 50.8**MW:** 148.25 **BP (°C):** 231.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-04	1.552E-02	ns	D001	0 0 0 0 2	

2490. C₁₁H₁₆ClO₂PS₃

Carbophenothion

O,O-Diethyl *S*-(4-chlorophenylthiomethyl) dithiophosphate

Trithion

Garrathion

Nephocarp

Lethox

RN: 786-19-6 **MP (°C):** <25**MW:** 342.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.779E-06	6.100E-04	10	B324	0 0 0 0 0	
1.779E-06	6.100E-04	10	B324	0 0 0 0 0	
1.838E-06	6.302E-04	20	B300	2 1 1 1 2	

(continued)

2490. C₁₁H₁₆ClO₂PS₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.837E-06	6.300E-04	20	B324	0 0 0 0 0	
1.838E-06	6.302E-04	20	B324	0 0 0 0 0	
2.129E-06	7.300E-04	30	B324	0 0 0 0 0	
2.129E-06	7.300E-04	30	B324	0 0 0 0 0	
<1.17E-04	<4.00E-02	ns	M161	0 0 0 0 0	

2491. C₁₁H₁₆N₂O₂

4-Aminobenzoic acid-2-(ethyl-amino)ethyl ester

2-(Ethylamino)ethyl 4-aminobenzoate

RN: **MP (°C):****MW:** 208.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-02	5.623E+00	ns	M066	0 0 0 0 1	

2492. C₁₁H₁₆N₂O₂

Aminocarb

Phenol, 4-(dimethylamino)-3-methyl, methylcarbamate (ester)

Carbamic acid, methyl-, 4-(dimethylamino)-*m*-tolyl ester**RN:** 2032-59-9 **MP (°C):** 93**MW:** 208.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.187E-03	8.720E-01	10	B324	0 0 0 0 0	
4.183E-03	8.712E-01	10	B324	0 0 0 0 0	
4.394E-03	9.151E-01	20	B300	2 2 1 1 2	
4.389E-03	9.142E-01	20	B324	0 0 0 0 0	
4.394E-03	9.151E-01	20	B324	0 0 0 0 0	
4.393E-03	9.150E-01	20	G300	1 0 0 0 2	
6.521E-03	1.358E+00	30	B324	0 0 0 0 0	
6.540E-03	1.362E+00	30	B324	0 0 0 0 0	

2493. C₁₁H₁₆N₂O₃

Vinbarbital

5-Ethyl-5-(1-methyl-1-butenyl)barbituric acid

RN: 125-42-8 **MP (°C):** 161**MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.121E-03	7.000E-01	25	B011	2 0 0 1 0	
3.164E-03	7.097E-01	25	B065	1 1 1 1 1	
4.870E-03	1.092E+00	25	V033	2 0 1 1 2	

(continued)

2493. C₁₁H₁₆N₂O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-03	1.099E+00	25.00	T303	1 0 0 0 1	
7.000E-03	1.570E+00	35.00	T303	1 0 0 0 1	
8.000E-03	1.794E+00	45.00	T303	1 0 0 0 1	

2494. C₁₁H₁₆N₂O₃

5-Allyl-5-butylbarbituric acid

n-Butylallylbarbitone*n*-Butylallylbarbituric acid

Allylbutylbarbituric acid

Idobutal

RN: 3146-66-5 **MP (°C):****MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.723E-03	1.508E+00	20	J030	1 2 2 2 2	
8.945E-03	2.006E+00	37	J030	1 2 2 2 2	

2495. C₁₁H₁₆N₂O₃

Talbutal

Allyl-*sec*-butyl-barbituric acid5-Allyl-5-*sec*-butylbarbituric acid**RN:** 115-44-6 **MP (°C):** 109**MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.632E-03	2.160E+00	ns	T003	0 0 0 0 2	

2496. C₁₁H₁₆N₂O₃

Butalbital

Itobarbital

5-Allyl-5-isobutylbarbituric acid

Fioricet

Phrenilin

Medigesic

RN: 77-26-9 **MP (°C):** 138**MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.590E-03	1.702E+00	25	V033	2 0 1 1 2	
7.600E-03	1.704E+00	25.00	T303	1 0 0 0 1	
1.030E-02	2.310E+00	35.00	T303	1 0 0 0 2	
1.410E-02	3.162E+00	45.00	T303	1 0 0 0 2	

2497. C₁₁H₁₆N₂O₃

2,4-Diazaspiro[5.7]tridecane-1,3,5-trione

RN: 143288-62-4 **MP (°C):****MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.042E-03	2.337E-01	25	P350	0 0 0 0 0	intrinsic

2498. C₁₁H₁₆N₂O₃

Barbituric acid, 5-ethyl-5-(3-methyl-2-butenyl)

5-Ethyl-5-(3'-methylbut-2'-enyl)barbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(3-methyl-2-butenyl)-

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(3-methyl-2-butenyl)

5-Ethyl-5-(3-methylbut-2-enyl)barbiturate

RN: 21149-88-2 **MP (°C):****MW:** 224.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.583E-03	1.252E+00	25	P350	0 0 0 0 0	intrinsic

2499. C₁₁H₁₆N₂O₃S

Phenbutamide

N-(Phenylsulfonyl)-*N'*-butylurea*N*-Benzenesulfonyl-*N'*-*n*-butylurea**RN:** 3149-00-6 **MP (°C):** 131**MW:** 256.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.995E-04	2.306E-01	37	A028	1 0 2 1 2	intrinsic
9.000E-04	2.307E-01	37	A046	2 0 1 1 2	

2500. C₁₁H₁₆N₂O₄

Methyl-2-ethyl-2-allylmalonurate

Methyl 2-ethyl-2-allylmalonurate

RN: 73632-83-4 **MP (°C):** 78.5**MW:** 240.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-02	2.883E+00	23	B152	1 2 1 1 1	pH 3.5

2501. C₁₁H₁₆N₂O₅

Methoxycarbonylmethyl-2,2-diethylmalonurate

Methoxycarbonylmethyl 2,2-diethylmalonurate

RN: **MP (°C):** 89**MW:** 256.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.700E-03	2.486E+00	23	B152	1 2 1 1 1	pH 3.5

2502. C₁₁H₁₆N₄O₂

1-Butyl theobromine

1-Butyl-3,7-dimethylxanthine

1-*n*-Butyl-3,7-dimethylxanthine**RN:** 1143-30-2 **MP (°C):** 108**MW:** 236.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.370E-02	5.600E+00	30	B042	1 2 1 1 2	

2503. C₁₁H₁₆N₄O₄

2,6-Piperazinedione, 4,4'-(1-methyl-1,2-ethanediy)bis-

1,2-Di(4-piperazine-2,6-dione)propane

2,6-Piperazinedione, 4,4'-(1-methyl-1,2-ethanediy)bis-, (±)-, polymer with 1,3-dibromopropane

Propane, 1,3-dibromo-, polymer with (±)-4,4'-(1-methyl-1,2-ethanediy)bis[2,6-piperazinedione]

RN: 21416-67-1 **MP (°C):** 192 dec**MW:** 268.27 **BP (°C):** 233 dec

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.118E-02	3.000E+00	25	P326	0 0 0 0 0	
~5.59E-02	~1.50E+01	25	R017	0 0 0 0 0	enantiomer (R)
~1.12E-02	~3.00E+00	25	R017	0 0 0 0 0	

2504. C₁₁H₁₆O*p*-sec-Amylphenol

4-sec-Amylphenol

RN: 25735-67-5 **MP (°C):****MW:** 164.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.408E-04	1.053E-01	25	L021	1 0 0 0 0	

2505. C₁₁H₁₆O*p-n*-Amylphenol4-*n*-Pentylphenol**RN:** 14938-35-3 **MP (°C):****MW:** 164.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.088E-04	9.999E-02	25	L022	1 0 0 0 0	

2506. C₁₁H₁₆O*p-tert*-Pentylphenol*p*-(α,α -Dimethylpropyl)phenol*p*-(1,1-Dimethylpropyl)phenol

1-Hydroxy-4(2-methyl-2-butyl)benzene

PTAP

RN: 80-46-6 **MP (°C):****MW:** 164.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.162E-04	1.176E-01	25	L021	1 0 0 0 0	
1.023E-03	1.680E-01	25	M127	1 0 0 0 2	

2507. C₁₁H₁₆O

4-(1,1-Dimethylethyl)benzenemethanol

4-(1,1-Dimethylethyl)benzyl alcohol

4-*tert*-Butylbenzyl alcohol4-*tert*-Butylphenylmethanol*p-tert*-Butylbenzyl alcohol**RN:** 877-65-6 **MP (°C):****MW:** 164.25 **BP (°C):** 250.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.400E-03	1.051E+00	20	B407	1 0 1 2 2	

2508. C₁₁H₁₆O*o-n*-Amylphenol2-*n*-Amylphenol**RN:** 87-26-3 **MP (°C):****MW:** 164.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.365E-04	1.538E-01	25	L022	1 0 0 0 0	

2509. C₁₁H₁₆O*o*-2-Hexenylphenol

2-2-Hexenylphenol

RN: 75121-79-8 **MP (°C):****MW:** 164.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.162E-04	1.176E-01	25	L021	1 0 0 0 0	

2510. C₁₁H₁₆O2-Methyl-5-*t*-butylphenol5-*tert*-Butyl-2-methylphenol5-*tert*-Butyl-*o*-cresol*o*-Cresol, 5-*tert*-butyl-**RN:** 5781-02-2 **MP (°C):****MW:** 164.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.533E-03	4.160E-01	25	M127	1 0 0 0 2	

2511. C₁₁H₁₆O₂4-*n*-Amyl resorcinol4-*n*-Amyl-resorcin**RN:** 533-24-4 **MP (°C):****MW:** 180.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-02	2.000E+00	20	F300	1 0 0 0 0	

2512. C₁₁H₁₆O₂

3-Pentoxyphenol

m-Pentoxy phenol

Phenol, 3-pentoxy-

RN: 18979-73-2 **MP (°C):****MW:** 180.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.130E-03	3.839E-01	30	B315	0 0 0 0 0	

2513. C₁₁H₁₇NO₃

Dimetan

5,5-Dimethyldihydroresorcinyll *N,N*-dimethylcarbamate**RN:** 122-15-6 **MP (°C):** 45.5**MW:** 211.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	2.913E+01	ns	M061	0 0 0 0 0	approximate

2514. C₁₁H₁₇N₃O₃

Orotic acid triethylamide

RN: **MP (°C):** 200–202**MW:** 239.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.261E+00	5.410E+02	25	N018	0 0 0 0 0	

2515. C₁₁H₁₇N₃O₃S

Carbutamide

4-Amino-*N*-[(butylamino)carbonyl]-benzenesulfonamide

1-Butyl-3-sulfanyl urea

RN: 339-43-5 **MP (°C):** 144.5**MW:** 271.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.972E-03	5.352E-01	37	A028	1 0 2 1 2	intrinsic
1.950E-03	5.291E-01	37	A046	2 0 1 1 2	
6.634E-03	1.800E+00	37	C054	2 0 2 1 2	0.1N HCl

2516. C₁₁H₁₇N₃O₆

Orotic acid triethanolamide

RN: **MP (°C):** 104–108**MW:** 287.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.315E+00	3.778E+02	-4	N018	0 0 0 0 0	
1.882E+00	5.407E+02	16	N018	0 0 0 0 0	
2.187E+00	6.283E+02	25	N018	0 0 0 0 0	

2517. C₁₁H₁₇O₃PS

Kitazin

O,O-Diethyl *S*-benzyl thiophosphate

EBP

S-Benzyl *O,O*-di-ethyl phosphorothioate**RN:** 13286-32-3 **MP (°C):****MW:** 260.29 **BP (°C):** 115

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.537E-03	4.000E-01	22	K137	1 1 2 1 0	

2518. C₁₁H₁₇O₃PS₂

Fensulfotion sulfide

O,O-Diethyl *O*-[*p*-(methylthio)phenyl] phosphorothioatePhosphorothioic acid, *O,O*-diethyl *O*-[4-(methylthio)phenyl] ester**RN:** 3070-15-3 **MP (°C):****MW:** 292.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.266E-05	3.700E-03	20	M318	2 2 0 0 2	

2519. C₁₁H₁₇O₄PS₂

Fensulfotion

O,O-Diethyl *O*-(4-(methylsulfinyl)phenyl) phosphorothioate

Dasanit

Bay 25141

Agricur

Chemagro 25141

RN: 115-90-2 **MP (°C):** <25**MW:** 308.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.473E-03	1.996E+00	20	B169	2 2 1 1 2	
6.473E-03	1.996E+00	20	F318	2 2 0 0 2	
4.994E-03	1.540E+00	25	M161	1 0 0 0 2	

2520. C₁₁H₁₇O₅PS₂

Fensulfothion sulfone

Phosphorothioic acid, *O,O*-diethyl *O*-[*p*-(methylsulfonyl)phenyl] ester

Dasanit sulfone

Dasanit sulphone

RN: 14255-72-2 **MP (°C):****MW:** 324.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.242E-04	4.030E-02	10	B324	0 0 0 0 0	
1.243E-04	4.032E-02	10	B324	0 0 0 0 0	
2.300E-04	7.459E-02	20	B169	2 2 1 1 2	
2.633E-04	8.540E-02	20	B324	0 0 0 0 0	
2.633E-04	8.539E-02	20	B324	0 0 0 0 0	
2.300E-04	7.459E-02	20	M318	2 2 0 0 2	
3.576E-04	1.160E-01	30	B324	0 0 0 0 0	
3.576E-04	1.160E-01	30	B324	0 0 0 0 0	

2521. C₁₁H₁₈N₂O₂S

Thiopental

5-Ethyl-5-(1-methyl-butyl)-2-thiobarbituric acid

5-Ethyl-5-(1-methylbutyl)-2-thiobarbituric acid

Barbituric acid, 5-ethyl-5-(1-methylbutyl)-2-thio

4,6(1H,5H)-Pyrimidinedione, 5-ethylidihydro-5-(1-methylbutyl)-2-thioxo

Pentothiobarbital

RN: 76-75-5 **MP (°C):** 158**MW:** 242.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.063E-04	5.000E-02	25	A023	1 0 0 1 1	
3.301E-04	8.000E-02	25	B011	2 0 0 1 0	
3.333E-04	8.077E-02	25	B065	1 1 1 1 1	
8.200E-04	1.987E-01	25	G003	1 1 1 1 1	pH 4.7
2.094E-04	5.075E-02	25	P350	0 0 0 0 0	intrinsic
3.000E-04	7.270E-02	30	K108	1 2 2 0 0	
3.301E-04	7.999E-02	35	A023	1 0 0 1 1	
4.126E-04	9.999E-02	40	A023	1 0 0 1 1	

2522. C₁₁H₁₈N₂O₃

Amobarbital

5-Ethyl-5-isoamylbarbituric acid

Amylobarbitone

RN: 57-43-2 **MP (°C):** 157**MW:** 226.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.828E-03	6.400E-01	20	J030	1 2 2 2 1	
3.533E-03	7.994E-01	25	A023	1 0 0 1 1	
2.475E-03	5.600E-01	25	B011	2 0 0 1 0	
2.665E-03	6.030E-01	25	B065	1 1 1 1 1	
3.900E-03	8.825E-01	25	G003	1 1 1 1 1	pH 4.7
2.170E-03	4.910E-01	25	V033	2 0 1 1 2	
2.200E-03	4.978E-01	25.00	T303	1 0 0 0 1	
3.000E-03	6.788E-01	30	G014	1 1 1 1 0	EFG
3.100E-03	7.015E-01	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
2.846E-03	6.440E-01	30	I015	1 2 2 1 2	pH 6.0, 3 forms
3.200E-03	7.241E-01	30	K108	1 2 2 0 1	
3.300E-03	7.467E-01	35.00	T303	1 0 0 0 1	
4.375E-03	9.900E-01	37	J030	1 2 2 2 1	
4.000E-03	9.051E-01	37	K121	1 2 1 2 0	0.1N HCl
5.517E-03	1.248E+00	40	A023	1 0 0 1 1	
3.820E-02	8.644E+00	40	N008	1 0 1 1 2	<i>sic</i>
4.300E-03	9.730E-01	45.00	T303	1 0 0 0 1	
2.342E-03	5.300E-01	ns	T003	0 0 0 0 2	

2523. C₁₁H₁₈N₂O₃

Pentobarbital

5-ethyl-5-(1-methyl-butyl)-barbituric acid

RN: 76-74-4 **MP (°C):** 130**MW:** 226.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.415E-03	9.990E-01	25	A023	1 0 0 1 1	
2.210E-03	5.000E-01	25	B011	2 0 0 1 0	
2.221E-03	5.026E-01	25	B065	1 1 1 1 1	
3.000E-03	6.788E-01	25	G003	1 1 1 1 1	pH 4.7
4.070E-03	9.210E-01	25	V033	2 0 1 1 2	
4.100E-03	9.277E-01	25.00	T303	1 0 0 0 1	
6.000E-03	1.358E+00	30	K108	1 2 2 0 1	
6.178E-03	1.398E+00	35	A023	1 0 0 1 1	
5.700E-03	1.290E+00	35.00	T303	1 0 0 0 1	
7.000E-03	1.584E+00	37	K121	1 2 1 2 0	0.1N HCl
7.060E-03	1.597E+00	40	A023	1 0 0 1 1	
7.640E-02	1.729E+01	40	N008	1 0 1 1 2	<i>sic</i>
6.900E-03	1.561E+00	45.00	T303	1 0 0 0 1	
4.365E-03	9.877E-01	ns	R427	0 0 0 0 0	

2524. C₁₁H₁₈N₂O₃5-*n*-Pentyl-5-ethylbarbituric acid

5-Ethyl-5-pentylbarbituric acid

5-Ethyl-5-pentylbarbiturate

RN: 115-58-2 **MP (°C):** 135.5**MW:** 226.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.657E-03	1.506E+00	25	B065	1 2 1 1 1	
2.448E-03	5.540E-01	ns	T003	0 0 0 0 2	

2525. C₁₁H₁₈N₂O₃

Pilocarpic acid

1,2-Secopilocarpin-2-oic acid

RN: 28406-15-7 **MP (°C):****MW:** 226.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.303E-04	1.200E-01	23	B340	1 1 2 1 1	pH 9

2526. C₁₁H₁₈N₄O₂

Pirimicarb

2-(Dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate

Abol

Rapid

Fernos

Aphox

RN: 23103-98-2 **MP (°C):** 90.5**MW:** 238.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.133E-02	2.700E+00	25	M161	1 0 0 0 1	

2527. C₁₁H₁₉N₃O

Dimethirimol

2-Dimethylamino-4-hydroxy-5-*n*-butyl-6-methylpyrimidine**RN:** 5221-53-4 **MP (°C):** 102**MW:** 209.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.734E-03	1.200E+00	25	M161	1 0 0 0 1	
5.727E-03	1.199E+00	ns	M061	0 0 0 0 1	

2528. C₁₁H₁₉N₃O

Ethirimol

5-Butyl-2-(ethylamino)-4-hydroxy-6-methylpyrimidine

Milgo

Milcurb super

Milstem

RN: 23947-60-6 **MP (°C):** 159.5**MW:** 209.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.556E-04	2.000E-01	rt	M161	0 0 0 0 0	

2529. C₁₁H₂₀

2-Methyldecalin

Decahydro-2-methylnaphthalene

RN: 2958-76-1 **MP (°C):****MW:** 152.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.666E-07	4.060E-05	25	B069	1 0 1 1 2	

2530. C₁₁H₂₀ClN₅

Chlorazine

2-Chloro-4-diethylamino-6-diethylamino-*s*-triazine2-Chloro-4,6-*bis*-(diethylamino)-*s*-triazine chlorazine

1,3,5-Triazine

1,3,5-Triazine-2,4-diamine

RN: 580-48-3 **MP (°C):****MW:** 257.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.492E-05	9.000E-03	20	J033	0 0 0 0 0	
3.879E-05	1.000E-02	21	B192	0 0 0 0 1	
3.492E-05	9.000E-03	21	G099	2 0 0 1 0	

2531. C₁₁H₂₀N₂O₄

Isopropyl-2,2-diethylmalonurate

Isopropyl 2,2-diethylmalonurate

RN: 73632-77-6 **MP (°C):** 99.5**MW:** 244.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-03	4.153E-01	23	B152	1 2 1 1 1	pH 3.5

2532. C₁₁H₂₀N₃O₃PS

Pirimiphos-methyl

Pirimiphosmethyl

RN: 29232-93-7 **MP (°C):** 15**MW:** 305.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.139E-05	2.180E-02	10	B324	0 0 0 0 0	
7.946E-05	2.426E-02	10	B324	0 0 0 0 0	
7.363E-05	2.248E-02	20	B300	2 1 1 1 2	
1.119E-04	3.417E-02	20	B324	0 0 0 0 0	
1.005E-04	3.070E-02	20	B324	0 0 0 0 0	
1.640E-04	5.008E-02	30	B324	0 0 0 0 0	
1.474E-04	4.500E-02	30	B324	0 0 0 0 0	
1.638E-05	5.000E-03	30	M161	1 0 0 0 0	<i>sic</i>

2533. C₁₁H₂₀N₆1-(Pyrrolidinyl)-3,5-bis(dimethylamino)-*s*-triazine1-Pyrrolidino-3,5-bis(dimethylamino)-*s*-triazine**RN:** 13452-85-2 **MP (°C):****MW:** 236.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-04	3.878E-02	25	B386	0 0 0 0 0	

2534. C₁₁H₂₀N₆O1-(Morpholinyl)-3,5-bis(dimethylamino)-*s*-triazine*s*-Triazine, 2,4-bis(dimethylamino)-6-morpholino-**RN:** 16269-02-6 **MP (°C):****MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.303E-03	3.288E-01	25	B386	0 0 0 0 0	

2535. C₁₁H₂₀N₆S1-(Thiomorpholinyl)-3,5-bis(dimethylamino)-*s*-triazine1,3,5-Triazine-2,4-diamine, *N,N,N'*-tetramethyl-6-(4-thiomorpholinyl)-**RN:** 41492-69-7 **MP (°C):****MW:** 268.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.689E-05	1.527E-02	25	B386	0 0 0 0 0	

2536. C₁₁H₂₀O₂

Undecylenic acid
10-Undecylenic acid
Hendecenoic acid

RN: 112-38-9 **MP (°C):** 25**MW:** 184.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	7.371E-02	30	D051	2 0 0 1 2	
1.074E-04	1.980E-02	30	E005	2 1 1 2 2	
1.248E-04	2.300E-02	40	E005	2 1 1 2 1	
1.411E-04	2.600E-02	50	E005	2 1 1 2 1	
1.000E-03	1.843E-01	60	D051	2 0 0 1 2	
1.736E-04	3.200E-02	60	E005	2 1 1 2 1	

2537. C₁₁H₂₀O₄

Hexyl α-acetoxypionate
Propanoic acid, 2-(acetyloxy)-, hexyl ester

RN: 96884-73-0 **MP (°C):****MW:** 216.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.247E-04	2.000E-01	25	R006	2 2 0 1 1	

2538. C₁₁H₂₀O₄

Undecanedioic acid
1,9-Nonanedicarboxylic acid
Nonan-dicarbonsaeure-(1,9)

RN: 1852-04-6 **MP (°C):****MW:** 216.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.358E-02	5.100E+00	21	B040	1 0 1 1 1	<i>sic</i>
6.473E-04	1.400E-01	ns	F300	0 0 0 0 2	

2539. C₁₁H₂₀O₅

Propanoic acid, 2-[(hexthoxycarbonyl)oxy]-, methyl ester

RN: **MP (°C):****MW:** 232.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.305E-04	9.999E-02	25	R007	0 0 0 0 0	

2540. C₁₁H₂₁BrO₂

11-Bromoundecanoic acid

Bromo-11-undecanoique acide

RN: 2834-05-1 **MP (°C):** 49.5**MW:** 265.20 **BP (°C):** 173.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	5.304E-02	30	D051	2 0 0 1 2	
7.500E-04	1.989E-01	60	D051	2 0 0 1 2	

2541. C₁₁H₂₁NOS

Cycloate

S-Ethyl *N*-ethylthiocyclohexanecarbamate

RO-Neet

S-Ethyl *N,N*-ethylcyclohexylthiocarbamate**RN:** 1134-23-2 **MP (°C):** 12**MW:** 215.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.947E-04	8.500E-02	22	B200	1 0 0 0 1	
3.947E-04	8.500E-02	22	F019	1 0 0 0 1	
3.947E-04	8.500E-02	22	M161	1 0 0 0 1	

2542. C₁₁H₂₁NO₃

Dipropylaceturethane

RN: **MP (°C):****MW:** 215.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.857E-03	3.998E-01	20	O021	1 2 0 0 0	

2543. C₁₁H₂₁N₅O

Ipatone

1,3,5-Triazine, 2-(diethylamino)-4-(isopropylamino)-6-methoxy

1,3,5-Triazine-2,4-diamine, *N,N*-diethyl-6-methoxy-*N'*-(1-methylethyl)**RN:** 3004-70-4 **MP (°C):****MW:** 239.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.178E-04	1.000E-01	20	J033	0 0 0 0 0	

2544. C₁₁H₂₁N₅OS

Gesaran

2-Methylthio-4-isopropylamino-6-(3-methoxypropylamino)-s-triazine

Methoprotryne

RN: 841-06-5 **MP (°C):** 69**MW:** 271.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.179E-03	3.200E-01	20	F311	1 2 2 2 1	
1.179E-03	3.200E-01	20	M161	1 0 0 0 2	
1.179E-03	3.200E-01	ns	J033	0 0 0 0 0	
3.681E-03	9.990E-01	ns	M061	0 0 0 0 0	

2545. C₁₁H₂₁N₅S

Dimethametryn

N-(1,2-Dimethylpropyl)-*N'*-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine

Belclene 310

RN: 22936-75-0 **MP (°C):****MW:** 255.39 **BP (°C):** 152

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.958E-04	5.000E-02	20	M161	1 0 0 0 1	

2546. C₁₁H₂₁N₅S

Dipropetryn

2-(Ethylthio)-4,6-bis(isopropylamino)-s-triazine

Cotofor

Sancap

Sancap 80W

RN: 4147-51-7 **MP (°C):** 105**MW:** 255.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.265E-05	1.600E-02	rt	M161	0 0 0 0 1	

2547. C₁₁H₂₁N₅S

Ipatryne

2-Methylmercapto-4-isopropylamino-6-diethylamino-s-triazine

RN: **MP (°C):****MW:** 255.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-05	5.363E-03	26	G001	1 0 1 1 1	

2548. C₁₁H₂₁N₇1-(1-Piperiziny)-3,5-bis(dimethylamino)-*s*-triazine1,3,5-Triazine-2,4-diamine, *N,N,N',N'*-tetramethyl-6-(1-piperaziny)-**RN:** 125867-94-9 **MP (°C):****MW:** 251.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.081E-02	2.717E+00	25	B386	0 0 0 0 0	

2549. C₁₁H₂₁O₅

Propanoic acid, 2-[(proxycarbonyl)oxy]-, butyl ester

RN: **MP (°C):****MW:** 233.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.286E-04	9.999E-02	25	R007	0 0 0 0 0	

2550. C₁₁H₂₂N₂O

Cycluron

N'-Cyclooctyl-*N,N*-dimethylurea

Cyclooctyl-1,1-dimethylurea

OMU

RN: 2163-69-1 **MP (°C):** 138**MW:** 198.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.564E-04	1.500E-01	20	B185	0 0 0 0 0	
6.051E-03	1.200E+00	20	G036	1 0 0 0 2	
5.541E-03	1.099E+00	20	M061	1 0 0 0 1	
5.547E-03	1.100E+00	20	M161	1 0 0 0 1	
6.310E-04	1.251E-01	ns	M163	0 0 0 0 0	EFG

2551. C₁₁H₂₂N₆*N*6,*N*6-Diethyl-*N*2,*N*2,*N*4,*N*4-tetramethylmelamine1,3,5-Triazine-2,4,6-triamine, *N,N*-diethyl-*N',N',N'',N''*-tetramethyl-**RN:** 16268-75-0 **MP (°C):** 42.0**MW:** 238.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.979E-04	7.100E-02	25	C051	1 2 1 1 1	pH 7

2552. C₁₁H₂₂O₂

Undecanoic acid

Undecanoïque acide

RN: 112-37-8 **MP (°C):** 28.5**MW:** 186.30 **BP (°C):** 228

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.382E-03	6.300E-01	0	B136	1 0 2 1 1	
5.744E-04	1.070E-01	20	B136	1 0 2 1 2	
4.992E-04	9.299E-02	20.0	R001	1 1 1 1 1	
6.978E-04	1.300E-01	30	B136	1 0 2 1 2	
2.800E-04	5.216E-02	30	D051	2 0 0 1 2	
5.904E-04	1.100E-01	30.0	R001	1 1 1 1 1	
7.730E-04	1.440E-01	40	B136	1 0 2 1 2	
6.978E-04	1.300E-01	45	B136	1 0 2 1 1	
6.977E-04	1.300E-01	45.0	R001	1 1 1 1 1	
8.052E-04	1.500E-01	60	B136	1 0 2 1 1	
6.000E-04	1.118E-01	60	D051	2 0 0 1 2	
8.050E-04	1.500E-01	60.0	R001	1 1 1 1 1	
3.381E-04	6.300E-02	.0	R001	1 1 1 1 1	

2553. C₁₁H₂₂O₂

Methyl caprate

Capric acid methyl ester

Methyl decanoate

RN: 110-42-9 **MP (°C):** -13**MW:** 186.30 **BP (°C):** 223

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.36E-05	<4.40E-03	20	M337	2 1 2 2 1	
2.051E-05	3.821E-03	ns	S460	0 0 0 0 0	

2554. C₁₁H₂₂O₂

Ethyl nonanoate

Ethyl nonylate

RN: 123-29-5 **MP (°C):****MW:** 186.30 **BP (°C):** 119 at 23 mm

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.585E-04	2.953E-02	ns	S460	0 0 0 0 0	

2555. C₁₁H₂₂O₂

3-Hydroxy-2-propyl-5,5-diethyltetrahydrofuran

RN: **MP (°C):****MW:** 186.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.053E-01	1.961E+01	rt	B066	0 2 0 0 0	

2556. C₁₁H₂₂O₃*n*-Hexyl β-ethoxypropionate

Propionic acid, 3-ethoxy-, hexyl ester

RN: 14144-37-7 **MP (°C):****MW:** 202.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.483E-03	2.999E-01	25	D002	1 2 1 1 0	

2557. C₁₁H₂₂O₃

1,3-Dioxolane-4-methanol, 2-hexyl-2-methyl

2-Octanone, cyclic (hydroxymethyl)ethylene acetal

RN: 5660-52-6 **MP (°C):****MW:** 202.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-02	2.751E+00	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

2558. C₁₁H₂₂O₃

Octyl lactate

Propanoic acid, 2-hydroxy-, octyl ester

RN: 5464-71-1 **MP (°C):****MW:** 202.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.955E-03	8.000E-01	25	R006	2 2 0 1 0	

2559. C₁₁H₂₂O₃*n*-Butyl β-*n*-butoxypropionate

Butyl 3-butoxypropionate

Propanoic acid, 3-butoxy-, butyl ester

RN: 14144-48-0 **MP (°C):****MW:** 202.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.951E-03	7.994E-01	25	R034	0 0 0 0 0	

2560. C₁₁H₂₂O₄

1,3-Dioxolane-4-methanol, 2-(2-butoxyethyl)-2-methyl

RN: 143458-55-3 **MP (°C):****MW:** 218.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.640E-01	5.763E+01	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

2561. C₁₁H₂₃NOS

Butylate

S-Ethyl diisobutylthiocarbamate

RN: 2008-41-5 **MP (°C):** <25**MW:** 217.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.070E-04	4.500E-02	22	B200	1 0 0 0 1	
2.070E-04	4.500E-02	22	F019	1 0 0 0 1	
1.656E-04	3.599E-02	ns	S460	0 0 0 0 0	
2.070E-04	4.500E-02	rt	M161	0 0 0 0 1	

2562. C₁₁H₂₃NO₂

11-Aminoundecanoic acid

Amino-11-undecanoique acide

RN: 2432-99-7 **MP (°C):** 191**MW:** 201.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.986E-03	3.998E-01	20	E039	2 0 1 1 1	smoothed
1.600E-03	3.221E-01	30	D051	2 0 0 1 2	
4.962E-03	9.990E-01	30	E039	2 0 1 1 2	smoothed
8.925E-03	1.797E+00	40	E039	2 0 1 1 2	smoothed
1.486E-02	2.991E+00	50	E039	2 0 1 1 2	smoothed
1.000E-02	2.013E+00	60	D051	2 0 0 1 2	
2.471E-02	4.975E+00	60	E039	2 0 1 1 2	smoothed
3.453E-02	6.951E+00	65	E039	2 0 1 1 2	smoothed
4.431E-02	8.920E+00	70	E039	2 0 1 1 2	smoothed
5.405E-02	1.088E+01	75	E039	2 0 1 1 2	smoothed
6.858E-02	1.381E+01	80	E039	2 0 1 1 2	smoothed
8.183E-02	1.647E+01	85	E039	2 0 1 1 2	smoothed
9.740E-02	1.961E+01	90	E039	2 0 1 1 2	smoothed
1.145E-01	2.306E+01	95	E039	2 0 1 1 2	smoothed
1.259E-01	2.534E+01	100	E039	2 0 1 1 2	smoothed

2563. C₁₁H₂₄

Undecane

n-Undecane*n*-Hendecane**RN:** 1120-21-4 **MP (°C):** -26**MW:** 156.31 **BP (°C):** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<9.60E-06	<1.50E-03	20	M337	2 1 2 2 1	
2.815E-08	4.400E-06	25	M003	1 0 2 2 1	
5.758E-08	9.000E-06	25	T423	0 0 0 0 0	

2564. C₁₂HCl₇O

1,2,3,4,6,7,8-Heptachlorodibenzofuran

1,2,3,4,6,7,8-HpCDF

PCDF 131

F 131

RN: 67562-39-4 **MP (°C):** 236**MW:** 409.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.310E-12	1.355E-09	22.5	F314	1 1 0 2 2	

2565. C₁₂HCl₇O₂1,2,3,4,6,7,8-Heptachlorodibenzo-*p*-dioxin

1,2,3,4,6,7,8-HpCDD

PCDD 73

D 73

Heptachlorodibenzo-*p*-dioxin**RN:** 35822-46-9 **MP (°C):** 265**MW:** 425.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-12	9.357E-10	7.0	F315	1 2 0 2 2	
2.690E-12	1.144E-09	11.5	F315	1 2 0 2 2	
3.040E-12	1.293E-09	17.0	F315	1 2 0 2 2	
5.400E-12	2.297E-09	21.0	F315	1 2 0 2 2	
6.030E-12	2.565E-09	26.0	F315	1 2 0 2 2	
1.481E-11	6.300E-09	40	F303	1 2 1 2 1	
1.490E-11	6.337E-09	41.0	F315	1 2 0 2 2	

2566. C₁₂HCl₉

2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl

2,3,4,5,6,2',3',4',5'-Nonachlorobiphenyl

RN: 40186-72-9 **MP (°C):** 204.5**MW:** 464.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.680E-10	7.800E-08	22	O311	2 2 1 2 1	
5.490E-11	2.549E-08	25	D331	2 1 2 2 2	
5.493E-11	2.550E-08	25	D335	1 0 0 0 2	
2.413E-10	1.120E-07	25	W025	1 0 2 2 2	
5.490E-11	2.549E-08	25.0	M324	1 2 1 1 2	
1.100E-10	5.106E-08	32	D331	2 1 2 2 2	
1.100E-10	5.106E-08	32.0	M324	1 2 1 1 2	
1.420E-10	6.592E-08	40	D331	2 1 2 2 2	
1.420E-10	6.592E-08	40.0	M324	1 2 1 1 2	
2.840E-10	1.318E-07	50	D331	2 1 2 2 2	
2.840E-10	1.318E-07	50.0	M324	1 2 1 1 2	

2567. C₁₂HCl₉

2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4,5,5',6,6'-nonachloro-PCB 208

RN: 52663-77-1 **MP (°C):** 182**MW:** 464.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.880E-11	1.801E-08	25	M342	1 0 1 1 2	

2568. C₁₂H₂Br₈

Octabromobiphenyl

OBBP

Bromkal 80

RN: 27858-07-7 **MP (°C):** 225.0**MW:** 785.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.183E-08	2.500E-05	25	N326	1 0 0 0 1	average

2569. C₁₂H₂Cl₆O

1,2,3,6,7,8-Hexachlorodibenzofuran

1,2,3,6,7,8-HxCDF

F 121

PCDF 121

2,3,4,7,8,9-Hexachlorodibenzofuran

RN: 57117-44-9 **MP (°C):** 233**MW:** 374.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.720E-11	1.769E-08	22.5	F314	1 1 0 2 2	

2570. C₁₂H₂Cl₆O

1,2,3,4,7,8-Hexachlorodibenzofuran

1,2,3,4,7,8-HxCDF

F 118

PCDF 118

RN: 70648-26-9 **MP (°C):** 226**MW:** 374.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-11	8.247E-09	22.5	F314	1 1 0 2 2	

2571. C₁₂H₂Cl₆O₂1,2,3,4,7,8-Hexachlorodibenzo-*p*-dioxin

1,2,3,4,7,8-Hexachlorodibenzo[b,e][1,4]dioxin

1,2,3,4,7,8-Hexachlorodibenzo[1,4]dioxin

1,2,3,4,7,8-HxCDD

D 66

PCDD 66

RN: 39227-28-6 **MP (°C):** 273**MW:** 390.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.910E-12	2.310E-09	7.0	F315	1 2 0 2 2	
7.980E-12	3.119E-09	11.5	F315	1 2 0 2 2	
1.070E-11	4.182E-09	17.0	F315	1 2 0 2 2	
1.126E-11	4.400E-09	20	F303	1 2 1 2 1	
1.250E-11	4.886E-09	21.0	F315	1 2 0 2 2	
2.020E-11	7.896E-09	26.0	F315	1 2 0 2 2	
4.861E-11	1.900E-08	40	F303	1 2 1 2 2	
4.860E-11	1.900E-08	41.0	F315	1 2 0 2 2	

2572. C₁₂H₂Cl₈

2,2',3,3',4,4',5,5'-Octachlorobiphenyl

2,3,4,5,2',3',4',5'-Octachlorobiphenyl

PCB 194

RN: 35694-08-7 **MP (°C):** 156**MW:** 429.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.885E-10	1.240E-07	22	O311	2 2 1 2 2	
6.329E-10	2.720E-07	25	W025	1 0 2 2 2	

2573. C₁₂H₂Cl₈

2,2',3,3',5,5',6,6'-Octachlorobiphenyl

2,3,5,6,2',3',5',6'-Octachlorobiphenyl

RN: 2136-99-4 **MP (°C):** 161**MW:** 429.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.650E-10	1.139E-07	20	D331	2 1 2 2 2	
2.650E-10	1.139E-07	20.0	M324	1 2 1 1 2	
3.420E-10	1.470E-07	25	D331	2 1 2 2 2	
3.420E-10	1.470E-07	25	D335	1 0 0 0 2	
9.150E-10	3.932E-07	25	M342	1 0 1 1 2	
4.188E-10	1.800E-07	25	W025	1 0 2 2 1	
3.420E-10	1.470E-07	25.0	M324	1 2 1 1 2	
4.930E-10	2.119E-07	32	D331	2 1 2 2 2	
4.930E-10	2.119E-07	32.0	M324	1 2 1 1 2	
1.780E-09	7.650E-07	50	D331	2 1 2 2 2	
1.780E-09	7.650E-07	50.0	M324	1 2 1 1 2	

2574. C₁₂H₃Cl₅O

2,3,4,7,8-Pentachlorodibenzofuran

2,3,4,7,8-P5CDF

PeCDF, 2,3,4,7,8-

RN: 57117-31-4 **MP (°C):** 195.5**MW:** 340.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.920E-10	2.356E-07	22.5	F314	1 1 0 2 2	

2575. C₁₂H₃Cl₅O₂1,2,3,4,7-Pentachlorodibenzo-*p*-dioxin

Dibenzo[b,e][1,4]dioxin, 1,2,3,4,7-pentachloro-PCDD 50

RN: 39227-61-7 **MP (°C):** 195**MW:** 356.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-10	5.061E-08	7.0	F315	1 2 0 2 2	
1.880E-10	6.701E-08	11.5	F315	1 2 0 2 2	
2.440E-10	8.697E-08	17.0	F315	1 2 0 2 2	
3.367E-10	1.200E-07	20	F303	1 2 1 2 1	
3.450E-10	1.230E-07	21.0	F315	1 2 0 2 2	
4.630E-10	1.650E-07	26.0	F315	1 2 0 2 2	
1.291E-09	4.600E-07	40	F303	1 2 1 2 1	
1.280E-09	4.562E-07	41.0	F315	1 2 0 2 2	

2576. C₁₂H₃Cl₇

2,2',3,3',4,4',5-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4,4',5-heptachloro-PCB 170

CB 170

RN: 35065-30-6 **MP (°C):** 134.5**MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.778E-09	3.470E-06	20	M336	2 0 2 2 2	

2577. C₁₂H₃Cl₇

2,2',3,4',5,5',6-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4',5,5',6-heptachloro-PCB 187

RN: 52663-68-0 **MP (°C):** 104**MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.141E-08	4.510E-06	20	M336	2 0 2 2 2	

2578. C₁₂H₃Cl₇

2,2',3,3',5,5',6-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',5,5',6-heptachloro-PCB 178

RN: 52663-67-9 **MP (°C):****MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.236E-08	8.840E-06	20	M336	2 0 2 2 2	

2579. C₁₂H₃Cl₇

2,2',3,3',4,6,6'-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,6,6'-heptachloro-
PCB 176

RN: 52663-65-7 **MP (°C):**

MW: 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-08	5.850E-06	20	M336	2 0 2 2 2	

2580. C₁₂H₃Cl₇

2,2',3,3',4,5,6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5,6-heptachloro-
PCB 173

RN: 68194-16-1 **MP (°C):**

MW: 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.052E-08	4.160E-06	20	M336	2 0 2 2 2	

2581. C₁₂H₃Cl₇

2,2',3,3',4,5,6'-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',4,5,6'-heptachloro-
PCB 174

RN: 38411-25-5 **MP (°C):**

MW: 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.328E-08	5.250E-06	20	M336	2 0 2 2 2	

2582. C₁₂H₃Cl₇

2,2',3,4,4',5',6-Heptachlorobiphenyl
1,1'-Biphenyl, 2,2',3,4,4',5',6-heptachloro-
PCB 183

RN: 52663-69-1 **MP (°C):** 83

MW: 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-08	4.900E-06	20	M336	2 0 2 2 2	

2583. C₁₂H₃Cl₇

2,2',3,3',4,5',6-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4,5',6-heptachloro-
PCB 175**RN:** 40186-70-7 **MP (°C):****MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.261E-08	8.940E-06	20	M336	2 0 2 2 2	

2584. C₁₂H₃Cl₇

2,2',3,3',4,4',6-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4,4',6-heptachloro-
PCB 171**RN:** 52663-71-5 **MP (°C):** 117**MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.042E-08	4.120E-06	20	M336	2 0 2 2 2	
5.490E-09	2.170E-06	25	M342	1 0 1 1 2	
5.490E-09	2.170E-06	ns	M308	0 0 1 1 2	

2585. C₁₂H₃Cl₇

2,2',3,3',4',5,6-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4,5',6'-heptachloro-
PCB 177**RN:** 52663-70-4 **MP (°C):****MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.219E-08	4.820E-06	20	M336	2 0 2 2 2	

2586. C₁₂H₃Cl₇

2,2',3,3',4,5,5'-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4,5,5'-heptachloro-
PCB 172**RN:** 52663-74-8 **MP (°C):****MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.088E-08	4.300E-06	20	M336	2 0 2 2 2	

2587. C₁₂H₃Cl₇

2,2',3,4,4',5,5'-Heptachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,4',5,5'-heptachloro-
PCB 180**RN:** 35065-29-3 **MP (°C):** 112**MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.739E-09	3.850E-06	20	M336	2 0 2 2 2	

2588. C₁₂H₃Cl₇

Heptachlorobiphenyl

1,1'-Biphenyl, heptachloro-
Heptachlorodiphenyl**RN:** 28655-71-2 **MP (°C):****MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.581E-08	6.250E-06	11.5	D085	0 0 0 0 0	mixed isomers

2589. C₁₂H₃Cl₇

2,2',3,4,5,5',6-Heptachlorobiphenyl

2,3,4,5,6,2',5'-Heptachlorobiphenyl

PCB 185

RN: 52712-05-7 **MP (°C):** 147**MW:** 395.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.381E-08	5.460E-06	20	M336	2 0 2 2 2	<i>sic</i>
1.189E-09	4.700E-07	25	W025	1 0 2 2 1	

2590. C₁₂H₄Br₆

FireMaster FF-1 (hexabromobiphenyl mixture)

RN: **MP (°C):****MW:** 627.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.753E-08	1.100E-05	25	H303	1 0 0 0 1	

2591. C₁₂H₄Br₆

2,2',4,4',6,6'-Hexabromobiphenyl

Hexabromobiphenyl

Polybrominated biphenyl

RN: 36355-01-8 **MP (°C):** 72**MW:** 627.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.954E-04	6.247E-01	26.5	G312	0 0 0 0 0	

2592. C₁₂H₄Br₆

Fire Master BP-6 (hexabromophenyl mixture)

RN: 59536-65-1 **MP (°C):****MW:** 627.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.753E-08	1.100E-05	25	H303	1 0 0 0 1	

2593. C₁₂H₄Br₆O

2,2',4,4',5,5'-Hexabromodiphenylether

RN: **MP (°C):****MW:** 643.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.723E-11	3.040E-08	10	K431	0 0 0 0 0	
7.831E-11	5.040E-08	25	K431	0 0 0 0 0	
1.896E-10	1.220E-07	35	K431	0 0 0 0 0	

2594. C₁₂H₄Cl₄O

2,3,7,8-Tetrachlorodibenzofuran

2,3,7,8-T4CDF

RN: 51207-31-9 **MP (°C):** 227**MW:** 305.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-09	4.192E-07	22.5	F314	1 1 0 2 2	

2595. C₁₂H₄Cl₄O₂1,2,3,4-Tetrachlorodibenzo-*p*-dioxin

1,2,3,4-TCDD

1,2,3,4-Tetrachlorodibenzo[b,e][1,4]dioxin

RN: 30746-58-8 **MP (°C):** 184–186**MW:** 321.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.510E-10	1.130E-07	4.0	D330	2 2 1 2 2	
4.007E-11	1.290E-08	4.3	L321	2 0 2 2 2	
1.065E-09	3.430E-07	5	S352	2 2 0 2 2	
1.401E-09	4.510E-07	15	S352	2 2 0 2 2	
1.500E-09	4.830E-07	17.3	L321	2 0 2 2 2	
1.708E-09	5.500E-07	25	S352	2 2 0 2 1	average of 2
1.957E-09	6.300E-07	25	S352	2 2 0 2 1	
1.460E-09	4.701E-07	25.0	D330	2 2 1 2 2	
3.541E-09	1.140E-06	35	S352	2 2 0 2 2	
3.630E-09	1.169E-06	40.0	D330	2 2 1 2 2	
6.476E-09	2.085E-06	45	S352	2 2 0 2 2	

2596. C₁₂H₄Cl₄O₂2,3,7,8-Tetrachlorodibenzo-*p*-dioxin

TCDD

2,3,7,8-Tetrachlorodibenzodioxin

RN: 1746-01-6 **MP (°C):** 310**MW:** 321.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.994E-11	1.930E-08	22	M340	1 2 2 1 2	
6.212E-10	2.000E-07	ns	C098	0 0 0 0 0	
6.212E-10	2.000E-07	ns	K138	0 0 0 0 2	
6.212E-10	2.000E-07	ns	N320	0 0 0 0 0	
2.457E-11	7.910E-09	rt	A323	0 2 2 1 2	

2597. C₁₂H₄Cl₄O₂1,3,6,8-Tetrachlorodibenzo-*p*-dioxin

PCDD 42

1,3,6,8-Tetrachlorodibenzo[1,4]dioxin

RN: 33423-92-6 **MP (°C):** 219**MW:** 321.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.939E-10	3.200E-07	20	F303	1 2 1 2 1	
9.939E-10	3.200E-07	20	W319	1 2 1 2 1	
1.211E-09	3.900E-07	40	F303	1 2 1 2 1	
1.211E-09	3.900E-07	40	W319	1 2 1 2 1	
9.845E-10	3.170E-07	ns	W332	0 1 0 2 2	

2598. C₁₂H₄Cl₄O₂1,2,3,7-Tetrachlorodibenzo-*p*-dioxin

PCDD 29

RN: 67028-18-6 **MP (°C):** 175**MW:** 321.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.560E-10	2.434E-07	7.0	F315	1 2 0 2 2	
8.120E-10	2.614E-07	11.5	F315	1 2 0 2 2	
1.250E-09	4.025E-07	17.0	F315	1 2 0 2 2	
1.336E-09	4.300E-07	20	F303	1 2 1 2 1	
1.490E-09	4.797E-07	21.0	F315	1 2 0 2 2	
2.260E-09	7.277E-07	26.0	F315	1 2 0 2 2	
3.944E-09	1.270E-06	40	F303	1 2 1 2 1	
4.330E-09	1.394E-06	41.0	F315	1 2 0 2 2	

2599. C₁₂H₄Cl₆

2,2',3,4',5,5'-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4',5,5'-hexachloro-

PCB 146

RN: 51908-16-8 **MP (°C):****MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.103E-08	7.590E-06	20	M336	2 0 2 2 2	

2600. C₁₂H₄Cl₆

2,2',3,3',4,4'-Hexachlorobiphenyl

2,3,4,2',3',4'-Hexachlorobiphenyl

PCB 128

1,1'-Biphenyl, 2,2',3,3',4,4'-hexachloro-

RN: 38380-07-3 **MP (°C):** 150**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.857E-08	6.700E-06	20	M336	2 0 2 2 2	<i>sic</i>
9.690E-10	3.497E-07	25	D306	2 1 2 2 2	
7.840E-10	2.829E-07	25	M342	1 0 1 1 2	
1.219E-09	4.400E-07	25	W025	1 0 2 2 1	

2601. C₁₂H₄Cl₆

2,2',3,3',4,5-Hexachlorobiphenyl

2,3,4,5,2',3'-Hexachlorobiphenyl

2,2',3,3',4,5'-Hexachlorobiphenyl

PCB 129

RN: 55215-18-4 **MP (°C):** 101**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.577E-08	5.690E-06	20	M336	2 0 2 2 2	
1.610E-08	5.810E-06	25	D306	2 1 2 2 2	
2.355E-09	8.500E-07	25	W025	1 0 2 2 1	

2602. C₁₂H₄Cl₆

2,3,3',4,4',5'-Hexachlorobiphenyl

2,3,3',4,4',5-Hexachlorobiphenyl

RN: 38380-08-4 **MP (°C):** 127**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.477E-08	5.330E-06	20	M336	2 0 2 2 2	

2603. C₁₂H₄Cl₆

2,2',3,3',6,6'-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',6,6'-hexachloro-, (+)-

(+) -PCB 136

RN: 207004-30-6 **MP (°C):** 114**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.050E-09	1.101E-06	4	D331	2 1 2 2 2	
3.050E-09	1.101E-06	4.0	M324	1 2 1 1 2	
9.010E-09	3.252E-06	20	D331	2 1 2 2 2	
5.586E-08	2.016E-05	20	M336	2 0 2 2 2	
9.010E-09	3.252E-06	20.0	M324	1 2 1 1 2	
1.250E-08	4.511E-06	25	D331	2 1 2 2 2	
1.250E-08	4.510E-06	25	D335	1 0 0 0 2	
1.670E-08	6.027E-06	25	M342	1 0 1 1 2	
1.250E-08	4.511E-06	25.0	M324	1 2 1 1 2	
1.850E-08	6.676E-06	32	D331	2 1 2 2 2	
1.850E-08	6.676E-06	32.0	M324	1 2 1 1 2	
1.670E-08	6.027E-06	ns	M308	0 0 1 1 2	

2604. C₁₂H₄Cl₆

2,2',3,3',5,6'-Hexachlorobiphenyl
1,1'-Biphenyl, 2,2',3,3',5,6'-hexachloro-
PCB 135

RN: 52744-13-5 **MP (°C):**

MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.586E-08	1.294E-05	20	M336	2 0 2 2 2	

2605. C₁₂H₄Cl₆

2,3,3',4',5,6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4',5,6-hexachloro-
PCB 163

RN: 74472-44-9 **MP (°C):** 122

MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.469E-08	5.300E-06	25	B319	2 0 1 2 1	
1.471E-08	5.310E-06	25	H341	1 0 0 0 2	

2606. C₁₂H₄Cl₆

2,3,3',4,4',6-Hexachlorobiphenyl
1,1'-Biphenyl, 2,3,3',4,4',6-hexachloro-
PCB 158

RN: 74472-42-7 **MP (°C):** 107

MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.236E-08	8.070E-06	20	M336	2 0 2 2 2	

2607. C₁₂H₄Cl₆

Hexachlorobiphenyl
1,1'-Biphenyl, hexachloro-

RN: 26601-64-9 **MP (°C):**

MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.754E-08	9.940E-06	11.5	D085	0 0 0 0 0	mixed isomers

2608. C₁₂H₄Cl₆

Aroclor 1260

Arochlor 1260

RN: 11096-82-5 **MP (°C):**
MW: 360.88 **BP (°C):** 402.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.879E-08	1.400E-05	4	M336	2 0 2 2 1	
3.990E-08	1.440E-05	20	M336	2 0 2 2 2	
6.927E-08	2.500E-05	20	N326	1 0 0 0 1	

2609. C₁₂H₄Cl₆

2,2',3,5,5',6-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,5,5',6-hexachloro-
PCB 151

RN: 52663-63-5 **MP (°C):** 100
MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.755E-08	1.355E-05	20	M336	2 0 2 2 2	

2610. C₁₂H₄Cl₆

2,2',3,3',4,6-Hexachlorobiphenyl

2,2',3,4',5',6'-Hexachlorobiphenyl

PCB 131

RN: 61798-70-7 **MP (°C):**
MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.358E-08	1.212E-05	20	M336	2 0 2 2 2	

2611. C₁₂H₄Cl₆

2,2',3,3',5,6-Hexachlorobiphenyl

2,3,5,6,2',3'-Hexachlorobiphenyl

RN: 52704-70-8 **MP (°C):** 132
MW: 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.588E-08	1.295E-05	20	M336	2 0 2 2 2	<i>sic</i>
2.522E-09	9.100E-07	25	W025	1 0 2 2 1	

2612. C₁₂H₄Cl₆

2,2',3,4,5,5'-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,5,5'-hexachloro-
PCB 141**RN:** 52712-04-6 **MP (°C):** 85**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.092E-08	7.550E-06	20	M336	2 0 2 2 2	

2613. C₁₂H₄Cl₆

2,2',3,4,5',6-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,5',6-hexachloro-
PCB 144**RN:** 68194-14-9 **MP (°C):****MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.586E-08	1.294E-05	20	M336	2 0 2 2 2	

2614. C₁₂H₄Cl₆

2,2',4,4',5,5'-Hexachlorobiphenyl

2,4,5,2',4',5'-PCB

2,4,5,2',4',5'-Hexachlorobiphenyl

PCB 129

PCB 153

RN: 35065-27-1 **MP (°C):** 103**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.280E-08	4.619E-06	4.0	D330	2 2 1 2 2	
2.533E-08	9.140E-06	20	M336	2 0 2 2 2	<i>sic</i>
7.759E-09	2.800E-06	22	C413	2 0 2 2 1	
3.187E-09	1.150E-06	22	O311	2 2 1 2 2	
2.632E-09	9.500E-07	24	C053	0 0 0 0 0	
2.632E-09	9.500E-07	24	F071	1 1 2 1 1	
2.632E-09	9.500E-07	24	M344	1 0 0 0 1	
2.390E-09	8.625E-07	25	D306	2 1 2 2 2	
3.325E-09	1.200E-06	25	W025	1 0 2 2 1	
2.340E-08	8.445E-06	25.0	D330	2 2 1 2 2	
3.540E-08	1.278E-05	40	D330	2 2 1 2 2	
2.641E-09	9.530E-07	ns	H058	0 1 2 1 2	

2615. C₁₂H₄Cl₆

2,2',3,4,4',5'-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,4',5'-hexachloro-

PCB 138

CB 138

K 138

RN: 35065-28-2 **MP (°C):** 80.5**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.020E-08	7.290E-06	20	M336	2 0 2 2 2	

2616. C₁₂H₄Cl₆

2,2',3,4,4',6-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,4',6-hexachloro-

PCB 139

RN: 56030-56-9 **MP (°C):** 73**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.372E-08	1.217E-05	20	M336	2 0 2 2 2	

2617. C₁₂H₄Cl₆

2,2',3,4,4',5-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,4',5-hexachloro-

PCB 137

RN: 35694-06-5 **MP (°C):** 77**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.328E-08	8.400E-06	20	M336	2 0 2 2 2	

2618. C₁₂H₄Cl₆

2,2',4,4',6,6'-Hexachlorobiphenyl

1,1'-Biphenyl, 2,2',4,4',6,6'-hexachloro-

PCB 155

RN: 33979-03-2 **MP (°C):** 112.5**MW:** 360.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-09	1.090E-06	22	O311	2 2 1 2 2	
6.280E-09	2.266E-06	25	D306	2 1 2 2 2	
9.120E-09	3.291E-06	25	L322	1 1 2 2 2	
1.130E-09	4.078E-07	25	M342	1 0 1 1 2	
2.494E-09	9.000E-07	25	W025	1 0 2 2 1	
1.130E-09	4.078E-07	ns	M308	0 0 1 1 2	

2619. C₁₂H₅Br₅

2,2',4,5,5'-Pentabromobiphenyl

1,1'-Biphenyl, 2,2',4,5,5'-pentabromo-
PBB 101**RN:** 67888-96-4 **MP (°C):****MW:** 548.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-10	1.032E-07	4.0	D330	2 2 1 2 2	
8.060E-10	4.423E-07	25	D330	2 2 1 2 2	
1.790E-09	9.822E-07	40.0	D330	2 2 1 2 2	

2620. C₁₂H₅Br₅O

2,2',4,4',5-Pentabromodiphenyl ether

RN: **MP (°C):****MW:** 564.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.108E-09	2.320E-06	10	K431	0 0 0 0 0	
7.738E-09	4.370E-06	25	K431	0 0 0 0 0	
1.186E-08	6.700E-06	35	K431	0 0 0 0 0	

2621. C₁₂H₅Cl₃O₂1,2,4-Trichlorodibenzo-*p*-dioxinDibenzo[b,e][1,4]dioxin, 1,2,4-trichloro-
PCDD 14**RN:** 39227-58-2 **MP (°C):** 129**MW:** 287.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.617E-09	2.190E-06	5	S352	2 2 0 2 2	
1.659E-08	4.770E-06	15	S352	2 2 0 2 2	
2.925E-08	8.410E-06	25	S352	2 2 0 2 2	
2.925E-08	8.410E-06	25	S352	2 2 0 2 2	
5.801E-08	1.668E-05	35	S352	2 2 0 2 2	
9.815E-08	2.822E-05	45	S352	2 2 0 2 2	

2622. C₁₂H₅Cl₅

2,2',3,4,4'-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4,4'-pentachloro-
PCB 85**RN:** 65510-45-4 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.712E-08	2.191E-05	20	M336	2 0 2 2 2	

2623. C₁₂H₅Cl₅

2,2',3,4',6-Pentachlorobiphenyl

2,2',4,6,6'-Pentachlorobiphenyl

PCB 104

RN: 56558-16-8 **MP (°C):** 85**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.208E-07	3.945E-05	20	M336	2 0 2 2 2	
4.770E-08	1.557E-05	25	D306	2 1 2 2 2	

2624. C₁₂H₅Cl₅

2,2',3,3',6-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',6-pentachloro-

PCB 84

RN: 52663-60-2 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.440E-07	4.702E-05	20	M336	2 0 2 2 2	

2625. C₁₂H₅Cl₅

2,2',3,3',5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',5-pentachloro-

PCB 83

RN: 60145-20-2 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.648E-08	2.823E-05	20	M336	2 0 2 2 2	

2626. C₁₂H₅Cl₅

2',3,4,5,5'-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3',4',5,5'-pentachloro-

PCB 124

RN: 70424-70-3 **MP (°C):** 105**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.843E-08	1.581E-05	20	M336	2 0 2 2 2	

2627. C₁₂H₅Cl₅

2,2',3',4,5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4',5'-pentachloro-
PCB 87**RN:** 41464-51-1 **MP (°C):** 81**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.703E-08	2.841E-05	20	M336	2 0 2 2 2	

2628. C₁₂H₅Cl₅

2,2',3,4,5'-Pentachlorobiphenyl

2,3,4,2',5'-Pentachlorobiphenyl

PCB 87

RN: 38380-02-8 **MP (°C):** 112**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.009E-08	2.941E-05	20	M336	2 0 2 2 2	
1.379E-08	4.500E-06	25	W025	1 0 2 2 1	

2629. C₁₂H₅Cl₅

2,3,3',4',6-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3,3',4',6-pentachloro-
PCB 110**RN:** 38380-03-9 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.829E-08	2.882E-05	20	M336	2 0 2 2 2	

2630. C₁₂H₅Cl₅

2',3,3',4,5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3,3',4',5'-pentachloro-
PCB 122**RN:** 76842-07-4 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.933E-08	1.284E-05	20	M336	2 0 2 2 2	

2631. C₁₂H₅Cl₅

2,2',3,3',4-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3',4-pentachloro-

PCB 82

RN: 52663-62-4 **MP (°C):** 119**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.908E-08	2.908E-05	20	M336	2 0 2 2 2	

2632. C₁₂H₅Cl₅

2,2',3,4,5-Pentachlorobiphenyl

2,3,4,5,2'-Pentachlorobiphenyl

PCB 86

RN: 55312-69-1 **MP (°C):** 112**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.046E-08	2.300E-05	23	W024	0 0 0 0 0	
1.042E-07	3.400E-05	25	B319	2 0 1 2 1	
1.069E-07	3.490E-05	25	H341	1 0 0 0 2	
3.002E-08	9.800E-06	25	W025	1 0 2 2 2	

2633. C₁₂H₅Cl₅

2,2',3,4,6-Pentachlorobiphenyl

2,3,4,6,2'-Pentachlorobiphenyl

PCB 88

RN: 55215-17-3 **MP (°C):** 63**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.676E-08	1.200E-05	25	W025	1 0 2 2 2	

2634. C₁₂H₅Cl₅

2,2',3,5',6-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',3,5',6-pentachloro-

PCB 95

RN: 38379-99-6 **MP (°C):** 94**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.658E-07	5.413E-05	20	M336	2 0 2 2 2	

2635. C₁₂H₅Cl₅

2,2',4,4',5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,2',4,4',5-pentachloro-
PCB 99**RN:** 38380-01-7 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.798E-08	2.219E-05	20	M336	2 0 2 2 2	

2636. C₁₂H₅Cl₅

2,3',4,4',5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3',4,4',5-pentachloro-
PCB 118

CB 118

RN: 31508-00-6 **MP (°C):** 109**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.117E-08	1.344E-05	20	M336	2 0 2 2 2	

2637. C₁₂H₅Cl₅

2,3,3',4',5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3,3',4',5-pentachloro-
PCB 107**RN:** 70424-68-9 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.546E-08	1.484E-05	20	M336	2 0 2 2 2	

2638. C₁₂H₅Cl₅

2,3,4,4',5-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3,4,4',5-pentachloro-
PCB 114**RN:** 74472-37-0 **MP (°C):** 98**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.895E-08	1.598E-05	20	M336	2 0 2 2 2	

2639. C₁₂H₅Cl₅

2,3,4,5,6-Pentachlorobiphenyl

1,1'-Biphenyl, 2,3,4,5,6-pentachloro-
PCB 116**RN:** 18259-05-7 **MP (°C):** 123**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.166E-08	1.360E-05	22	O311	2 2 1 2 2	
1.230E-08	4.015E-06	25	D306	2 1 2 2 2	
1.680E-08	5.484E-06	25	M342	1 0 1 1 2	
2.083E-08	6.800E-06	25	W025	1 0 2 2 1	
1.680E-08	5.484E-06	ns	M308	0 0 1 1 2	

2640. C₁₂H₅Cl₅

2,2',4,5,5'-Pentachlorobiphenyl

2,4,5,2',5'-PCB

2,2',4,5,5'-PCB

RN: 37680-73-2 **MP (°C):** 77**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-08	6.137E-06	4	D331	2 1 2 2 2	
1.880E-08	6.137E-06	4.0	M324	1 2 1 1 2	
3.710E-08	1.211E-05	20	D331	2 1 2 2 2	
8.044E-08	2.626E-05	20	M336	2 0 2 2 2	
3.710E-08	1.211E-05	20.0	M324	1 2 1 1 2	
3.063E-08	1.000E-05	24	C053	0 0 0 0 0	
3.370E-08	1.100E-05	24	C311	0 0 0 0 0	EFG
3.063E-08	1.000E-05	24	F071	1 1 2 1 1	
3.063E-08	1.000E-05	24	M344	1 0 0 0 1	
3.370E-08	1.100E-05	25	C313	0 0 0 0 0	
2.070E-08	6.757E-06	25	D306	2 1 2 2 2	
4.720E-08	1.541E-05	25	D331	2 1 2 2 2	
4.718E-08	1.540E-05	25	D335	1 0 0 0 2	
5.920E-08	1.933E-05	25	M342	1 0 1 1 2	
1.287E-08	4.200E-06	25	W025	1 0 2 2 1	
4.720E-08	1.541E-05	25.0	M324	1 2 1 1 2	
6.830E-08	2.230E-05	32	D331	2 1 2 2 2	
6.830E-08	2.230E-05	32.0	M324	1 2 1 1 2	
3.155E-08	1.030E-05	ns	H058	0 1 2 1 2	
5.820E-08	1.900E-05	ns	M118	0 1 1 1 1	
5.920E-08	1.933E-05	ns	M308	0 0 1 1 2	

2641. C₁₂H₅Cl₅

Pentachlorobiphenyl

2,2',4,4',6-Pentachlorobiphenyl

Kanekrol 500

RN: 25429-29-2 **MP (°C):****MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.341E-08	2.070E-05	11.5	D085	0 0 0 0 0	mixed isomers
9.496E-08	3.100E-05	22.5	G301	0 0 0 0 0	

2642. C₁₂H₅N₅O₁₁

Pentanitrophenylether

Benzene, 2-(2,4-dinitrophenoxy)-1,3,5-trinitro-

RN: 5950-87-8 **MP (°C):****MW:** 395.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.771E-04	7.000E-02	27	D067	1 2 0 0 0	
4.302E-04	1.700E-01	50	D067	1 2 0 0 1	
2.404E-03	9.500E-01	100	D067	1 2 0 0 1	

2643. C₁₂H₅N₇O₁₂

Hexanitrodiphenylamine

Benzenamine, 2,4,6-trinitro-*N*-(2,4,6-trinitrophenyl)-**RN:** 131-73-7 **MP (°C):****MW:** 439.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.366E-04	6.000E-02	17	D070	1 2 0 0 0	
4.325E-04	1.900E-01	50	D070	1 2 0 0 1	
7.738E-04	3.399E-01	100	D070	1 2 0 0 1	

2644. C₁₂H₆Br₄

2,2',5,5'-Tetrabromobiphenyl

Tetrabromobiphenyl

RN: 59080-37-4 **MP (°C):** 143**MW:** 469.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.630E-03	4.054E+00	26.5	G312	0 0 0 0 0	

2645. C₁₂H₆Br₄O

2,2',4,4'-Tetrabromodiphenylether

RN: **MP (°C):****MW:** 485.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.661E-08	8.070E-06	10	K431	0 0 0 0 0	
3.026E-08	1.470E-05	25	K431	0 0 0 0 0	
5.105E-09	2.480E-06	35	K431	0 0 0 0 0	

2646. C₁₂H₆Cl₂O₂2,7-Dichlorodibenzo-*p*-dioxin

2,7-DCDD

2,8-Dichlorodibenzodioxin

RN: 33857-26-0 **MP (°C):** 201**MW:** 253.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.307E-09	1.090E-06	5	S352	2 2 0 2 2	
7.942E-09	2.010E-06	15	S352	2 2 0 2 2	
1.482E-08	3.750E-06	25	S352	2 2 0 2 2	
1.482E-08	3.750E-06	25	S352	2 2 0 2 2	
2.873E-08	7.270E-06	35	S352	2 2 0 2 2	
5.295E-08	1.340E-05	45	S352	2 2 0 2 2	

2647. C₁₂H₆Cl₂O₂2,8-Dichlorodibenzo-*p*-dioxin

2,8-Dichlorodibenzodioxin

PCDD 12

3,6-Dichloro-9,10-dioxanthracene

RN: 38964-22-6 **MP (°C):** 151**MW:** 253.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.746E-08	4.420E-06	5	S352	2 2 0 2 2	
3.394E-08	8.590E-06	15	S352	2 2 0 2 2	
6.599E-08	1.670E-05	25	S352	2 2 0 2 2	
6.614E-08	1.674E-05	25	S352	2 2 0 2 2	
1.088E-07	2.753E-05	35	S352	2 2 0 2 2	
2.035E-07	5.150E-05	45	S352	2 2 0 2 2	

2648. C₁₂H₆Cl₂O₂2,3-Dichlorodibenzo-*p*-dioxin

2,3-Dichlorodibenzodioxin

PCDD 10

RN: 29446-15-9 **MP (°C):** 160**MW:** 253.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.454E-08	3.680E-06	5	S352	2 2 0 2 2	
2.829E-08	7.160E-06	15	S352	2 2 0 2 2	
5.887E-08	1.490E-05	25	S352	2 2 0 2 2	
5.887E-08	1.490E-05	25	S352	2 2 0 2 2	
1.201E-07	3.040E-05	35	S352	2 2 0 2 2	
2.315E-07	5.860E-05	45	S352	2 2 0 2 2	

2649. C₁₂H₆Cl₃NO₃

Quinonamid

2-(Dichloroacetamido)-3-chloro-1,4-naphthoquinone

HOE 13465OH

Chinonamid

2-[(Dichloroacetyl)amino]-3-chloro-1,4-naphthoquinone

RN: 27541-88-4 **MP (°C):** 212.5**MW:** 318.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.418E-06	3.000E-03	23	M161	1 0 0 0 0	pH 4.6

2650. C₁₂H₆Cl₃NO₃

Chlornitrofen

4-Nitrophenyl 2,4,6-trichlorophenyl ether

1,3,5-Trichloro-2-(4-nitrophenoxy)benzene

1',3',5'-Trichlorophenyl-4-nitrophenyl ether

RN: 1836-77-7 **MP (°C):****MW:** 318.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.398E-06	7.640E-04	22	K137	1 1 2 1 0	

2651. C₁₂H₆Cl₄

2,2',4,5-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',4,5-tetrachloro-
PCB 48**RN:** 70362-47-9 **MP (°C):** 63.9**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-07	2.995E-05	20	M336	2 0 2 2 2	
5.630E-08	1.644E-05	25	M342	1 0 1 1 2	

2652. C₁₂H₆Cl₄

2,3',4,6-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,3',4,6-tetrachloro-
PCB 69**RN:** 60233-24-1 **MP (°C):** 46**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.004E-08	2.045E-05	20	M336	2 0 2 2 2	

2653. C₁₂H₆Cl₄

Aroclor 1254

Arochlor 1254

RN: 11097-69-1 **MP (°C):****MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-07	3.900E-05	4	M336	2 0 2 2 1	
8.288E-08	2.420E-05	11.5	D085	0 0 0 0 0	
9.623E-08	2.810E-05	16.50	W033	1 0 2 2 2	
8.459E-08	2.470E-05	16.50	W033	1 0 2 2 2	
1.473E-07	4.300E-05	20	M336	2 0 2 2 1	
1.712E-07	5.000E-05	20	N326	1 0 0 0 1	
~1.92E-07	~5.60E-05	ns	H117	0 2 2 2 0	
1.541E-07	4.500E-05	ns	L106	0 0 2 1 1	
1.370E-07	4.000E-05	ns	M184	0 0 0 0 0	

2654. C₁₂H₆Cl₄

Aroclor 1248

Arochlor 1248

RN: 12672-29-6 **MP (°C):****MW:** 291.99 **BP (°C):** 357.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.425E-07	1.000E-04	20	N326	1 0 0 0 2	

2655. C₁₂H₆Cl₄

3,3',5,5'-Tetrachlorobiphenyl

1,1'-Biphenyl, 3,3',5,5'-tetrachloro-

PCB 80

RN: 33284-52-5 **MP (°C):** 164**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.220E-09	1.232E-06	25	D306	2 1 2 2 2	

2656. C₁₂H₆Cl₄

3,3',4,4'-Tetrachlorobiphenyl

3,4,3',4'-Tetrachlorobiphenyl

RN: 32598-13-3 **MP (°C):** 183**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-10	1.460E-07	4	D331	2 1 2 2 2	
5.000E-10	1.460E-07	4.0	M324	1 2 1 1 2	
1.490E-09	4.351E-07	20	D331	2 1 2 2 2	
1.490E-09	4.351E-07	20.0	M324	1 2 1 1 2	
6.165E-09	1.800E-06	22	O311	2 2 1 2 1	
1.404E-07	4.100E-05	23	W024	0 0 0 0 0	<i>sic</i>
1.880E-09	5.489E-07	25	D306	2 1 2 2 2	
1.950E-09	5.694E-07	25	D331	2 1 2 2 2	
1.949E-09	5.690E-07	25	D335	1 0 0 0 2	
2.569E-09	7.500E-07	25	W025	1 0 2 2 1	
1.950E-09	5.694E-07	25.0	M324	1 2 1 1 2	
4.040E-09	1.180E-06	32	D331	2 1 2 2 2	
4.040E-09	1.180E-06	32.0	M324	1 2 1 1 2	

2657. C₁₂H₆Cl₄

2,4,4',6'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,4,4',6'-tetrachloro-

PCB 75

RN: 32598-12-2 **MP (°C):** 65**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-07	9.110E-05	25	D306	2 1 2 2 2	

2658. C₁₂H₆Cl₄

2,4,4',5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,4,4',5-tetrachloro-
PCB 74

RN: 32690-93-0 **MP (°C):**

MW: 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.049E-07	3.064E-05	20	M336	2 0 2 2 2	

2659. C₁₂H₆Cl₄

2,3,4,5-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4,5-tetrachloro-
PCB 61

RN: 33284-53-6 **MP (°C):** 92

MW: 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.390E-08	9.900E-06	25	B319	2 0 1 2 1	
4.780E-08	1.396E-05	25	D306	2 1 2 2 2	
4.677E-08	1.366E-05	25	L322	1 1 2 2 2	
7.170E-08	2.094E-05	25	M342	1 0 1 1 2	
6.575E-08	1.920E-05	25	W025	1 0 2 2 2	
7.170E-08	2.094E-05	ns	M308	0 0 1 1 2	

2660. C₁₂H₆Cl₄

2,3,4,4'-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4,4'-tetrachloro-
PCB 60

RN: 33025-41-1 **MP (°C):** 142

MW: 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.333E-07	3.893E-05	20	M336	2 0 2 2 2	

2661. C₁₂H₆Cl₄

2,3,4',6-Tetrachlorobiphenyl
1,1'-Biphenyl, 2,3,4',6-tetrachloro-
PCB 64

RN: 52663-58-8 **MP (°C):**

MW: 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.207E-07	9.365E-05	20	M336	2 0 2 2 2	

2662. C₁₂H₆Cl₄

2,3,3',4'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,3,3',4'-tetrachloro-

PCB 56

RN: 41464-43-1 **MP (°C):****MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.334E-07	3.894E-05	20	M336	2 0 2 2 2	

2663. C₁₂H₆Cl₄

2,3',4,4'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,3',4,4'-tetrachloro-

PCB 66

RN: 32598-10-0 **MP (°C):** 128.0**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.259E-07	3.676E-05	20	M336	2 0 2 2 2	

2664. C₁₂H₆Cl₄

2,3',4',5'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,3',4',5'-tetrachloro-

PCB 70

RN: 32598-11-1 **MP (°C):** 106**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.239E-07	3.618E-05	20	M336	2 0 2 2 2	
2.055E-07	6.000E-05	23	W024	0 0 0 0 0	
7.534E-08	2.200E-05	ns	B301	0 2 1 1 1	

2665. C₁₂H₆Cl₄

2,2',6,6'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',6,6'-tetrachloro-

PCB 54

RN: 15968-05-5 **MP (°C):** 198.0**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.247E-09	2.700E-06	22	O311	2 2 1 2 1	
4.070E-08	1.188E-05	25	D306	2 1 2 2 2	

2666. C₁₂H₆Cl₄

2,2',5,5'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',5,5'-tetrachloro-

PCB 52

RN: 35693-99-3 **MP (°C):** 87**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.855E-07	1.126E-04	20	M336	2 0 2 2 2	
5.240E-08	1.530E-05	22	O311	2 2 1 2 2	
1.575E-07	4.600E-05	23	W024	0 0 0 0 0	
5.822E-07	1.700E-04	25	B319	2 0 1 2 2	
3.750E-07	1.095E-04	25	D306	2 1 2 2 2	
1.250E-07	3.650E-05	25	H341	1 0 0 0 2	
1.884E-07	5.500E-05	ns	B301	0 2 1 1 1	
9.076E-08	2.650E-05	ns	H058	0 1 2 1 2	
5.480E-08	1.600E-05	ns	M118	0 1 1 1 1	

2667. C₁₂H₆Cl₄

2,2',4,4'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',4,4'-tetrachloro-

PCB 47

RN: 2437-79-8 **MP (°C):** 42.0**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.260E-07	6.600E-05	22	C413	2 0 2 2 1	
1.853E-07	5.410E-05	22	O311	2 2 1 2 2	
5.993E-07	1.750E-04	23	W024	0 0 0 0 0	
7.534E-07	2.200E-04	25	B351	1 0 0 1 1	

2668. C₁₂H₆Cl₄

2,3,4',5-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,3,4',5-tetrachloro-

PCB 63

RN: 74472-34-7 **MP (°C):****MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.997E-08	2.627E-05	20	M336	2 0 2 2 2	

2669. C₁₂H₆Cl₄

2,2',5,6'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',5,6'-tetrachloro-

PCB 53

RN: 41464-41-9 **MP (°C):** 103**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.717E-07	1.085E-04	20	M336	2 0 2 2 2	
1.630E-07	4.759E-05	25	D306	2 1 2 2 2	

2670. C₁₂H₆Cl₄

2,2',3,5'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',3,5'-tetrachloro-

PCB 44

RN: 41464-39-5 **MP (°C):** 47**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.426E-07	1.001E-04	20	M336	2 0 2 2 2	
2.226E-07	6.500E-05	23	W024	0 0 0 0 0	
2.740E-07	8.000E-05	25	B319	2 0 1 2 0	

2671. C₁₂H₆Cl₄

2,2',3,4'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4'-tetrachloro-

PCB 42

RN: 36559-22-5 **MP (°C):** 68**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.083E-07	6.083E-05	20	M336	2 0 2 2 2	

2672. C₁₂H₆Cl₄

2,2',3,6'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',3,6'-tetrachloro-

PCB 46

RN: 41464-47-5 **MP (°C):****MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.628E-07	1.059E-04	20	M336	2 0 2 2 2	

2673. C₁₂H₆Cl₄

Tetrachlorobiphenyl

1,1'-Biphenyl, tetrachloro-

Pyrallene 1498

RN: 26914-33-0 **MP (°C):****MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.825E-07	5.330E-05	11.5	D085	0 0 0 0 0	mixed isomers

2674. C₁₂H₆Cl₄

2,3,4,5-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,3,4,5-tetrachloro-

PCB 76

RN: 70362-48-0 **MP (°C):** 92.0**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.888E-07	5.513E-05	20	M336	2 0 2 2 2	

2675. C₁₂H₆Cl₄

2,2',3,4-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',3,4-tetrachloro-

PCB 41

RN: 52663-59-9 **MP (°C):****MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.219E-07	6.480E-05	20	M336	2 0 2 2 2	

2676. C₁₂H₆Cl₄

2,2',4,5'-Tetrachlorobiphenyl

2,2',4',5'-Tetrachlorobiphenyl

PCB 49

RN: 41464-40-8 **MP (°C):** 67**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.676E-07	7.814E-05	20	M336	2 0 2 2 2	
5.630E-08	1.644E-05	ns	M308	0 0 1 1 2	

2677. C₁₂H₆Cl₄

2,2',3,3'-Tetrachlorobiphenyl

1,1'-Biphenyl, 2,2',3,3'-tetrachloro-

PCB 40

RN: 38444-93-8 **MP (°C):** 121.0**MW:** 291.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.764E-07	8.070E-05	20	M336	2 0 2 2 2	
5.822E-07	1.700E-04	23	W024	0 0 0 0 0	
5.340E-08	1.559E-05	25	D306	2 1 2 2 2	

2678. C₁₂H₆Cl₄O₂S

Tetradifon

2,4,5,4'-Tetrachlorodiphenyl sulfone

Tedion

Aracnol K

Akaritox

Rotetra

RN: 116-29-0 **MP (°C):** 148.5**MW:** 356.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.404E-07	5.000E-05	10	V301	1 0 0 0 0	
5.617E-04	2.000E-01	50	M161	1 0 0 0 0	
9.549E-07	3.400E-04	50	V301	1 0 0 0 1	

2679. C₁₂H₇BrClNO₂

Halacrinat

7-Bromo-5-chloro-8-quinolinyl 2-propenoate

Halocrinat

RN: 34462-96-9 **MP (°C):** 100.5**MW:** 312.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-05	6.000E-03	20	M161	1 0 0 0 0	

2680. C₁₂H₇ClO₂1-Chlorodibenzo-*p*-dioxin

1-Monochlorodibenzodioxin

PCDD 1

RN: 39227-53-7 **MP (°C):** 98**MW:** 218.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.220E-07	1.360E-04	5	S352	2 2 0 2 2	
1.066E-06	2.330E-04	15	S352	2 2 0 2 2	
1.907E-06	4.170E-04	25	S352	2 2 0 2 2	
1.907E-06	4.170E-04	25	S352	2 2 0 2 2	
3.316E-06	7.250E-04	35	S352	2 2 0 2 2	
5.671E-06	1.240E-03	45	S352	2 2 0 2 2	

2681. C₁₂H₇ClO₂2-Chlorodibenzo-*p*-dioxin2-Monochlorodibenzo-*p*-dioxin

PCDD 2

RN: 39227-54-8 **MP (°C):** 89**MW:** 218.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-07	1.334E-04	3.90	D330	2 2 1 2 2	
2.904E-07	6.350E-05	5	S352	2 2 0 2 2	
6.266E-07	1.370E-04	15	S352	2 2 0 2 2	
1.363E-06	2.980E-04	25	S352	2 2 0 2 2	average of 2
1.271E-06	2.780E-04	25	S352	2 2 0 2 2	
1.460E-06	3.192E-04	25.0	D330	2 2 1 2 2	
2.987E-06	6.530E-04	35	S352	2 2 0 2 2	
3.430E-06	7.499E-04	39.0	D330	2 2 1 2 2	
5.072E-06	1.109E-03	45	S352	2 2 0 2 2	

2682. C₁₂H₇Cl₂NO₃

Nitrofen

2,4-Dichlorophenyl-4-nitrophenyl ether

RN: 1836-75-5 **MP (°C):** 70.5**MW:** 284.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.520E-06	1.000E-03	22	M061	1 0 0 0 0	
3.344E-05	9.500E-03	22	M161	1 0 0 0 0	
3.520E-06	1.000E-03	ns	B100	0 0 0 0 0	
2.144E-06	6.090E-04	ns	H322	0 0 0 0 0	

2683. C₁₂H₇Cl₃

2,2',4-Trichlorobiphenyl

1,1'-Biphenyl, 2,2',4-trichloro-

RN: 37680-66-3 **MP (°C):****MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.006E-06	2.592E-04	20	M336	2 0 2 2 2	

2684. C₁₂H₇Cl₃

2,2',6-Trichlorobiphenyl

1,1'-Biphenyl, 2,2',6-trichloro-

RN: 38444-73-4 **MP (°C):****MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.741E-06	4.483E-04	20	M336	2 0 2 2 2	

2685. C₁₂H₇Cl₃

2,3',6-Trichlorobiphenyl

1,1'-Biphenyl, 2,3',6-trichloro-

RN: 38444-76-7 **MP (°C):****MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.498E-07	3.858E-05	20	M336	2 0 2 2 2	

2686. C₁₂H₇Cl₃

2,4,5-Trichlorobiphenyl

1,1'-Biphenyl, 2,4,5-trichloro-

RN: 15862-07-4 **MP (°C):** 77**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-07	8.500E-05	23	W024	0 0 0 0 0	
5.436E-07	1.400E-04	25	B319	2 0 1 2 1	
5.514E-07	1.420E-04	25	H341	1 0 0 0 2	
6.320E-07	1.628E-04	25	M342	1 0 1 1 2	
3.572E-07	9.200E-05	25	W025	1 0 2 2 1	
6.320E-07	1.628E-04	ns	M308	0 0 1 1 2	

2687. C₁₂H₇Cl₃

2,3,4'-Trichlorobiphenyl

1,1'-Biphenyl, 2,3,4'-trichloro-

RN: 38444-85-8 **MP (°C):** 69**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-07	1.417E-04	20	M336	2 0 2 2 2	

2688. C₁₂H₇Cl₃

2,3,6-Trichlorobiphenyl

1,1'-Biphenyl, 2,3,6-trichloro-

RN: 55702-45-9 **MP (°C):** 49**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.126E-07	1.320E-04	20	M336	2 0 2 2 2	

2689. C₁₂H₇Cl₃

2,2',3-Trichlorobiphenyl

1,1'-Biphenyl, 2,2',3-trichloro-

RN: 38444-78-9 **MP (°C):** 28.1**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.138E-06	2.930E-04	20	M336	2 0 2 2 2	

2690. C₁₂H₇Cl₃

2,2',5-Trichlorobiphenyl

1,1'-Biphenyl, 2,2',5-trichloro-
PCB 18**RN:** 37680-65-2 **MP (°C):** 44**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.160E-06	2.986E-04	20	M336	2 0 2 2 2	
1.980E-06	5.099E-04	25	D306	2 1 2 2 2	
2.485E-06	6.400E-04	25	W025	1 0 2 2 2	
4.271E-07	1.100E-04	ns	B301	0 2 1 1 2	
9.629E-07	2.480E-04	ns	H058	0 1 2 1 2	
6.212E-08	1.600E-05	ns	M118	0 1 1 1 1	

2691. C₁₂H₇Cl₃

3,4,4'-Trichlorobiphenyl

3,4,4'-Trichlorobiphenyl

RN: 38444-90-5 **MP (°C):** 88**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.791E-07	7.189E-05	20	M336	2 0 2 2 2	
3.106E-07	8.000E-05	23	W024	0 0 0 0 0	
5.902E-08	1.520E-05	25	W025	1 0 2 2 2	

2692. C₁₂H₇Cl₃

2,4',5-Trichlorobiphenyl

2,5,4'-Trichlorobiphenyl

PCB 31

RN: 16606-02-3 **MP (°C):** 67**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.559E-07	1.432E-04	20	M336	2 0 2 2 2	
3.494E-07	9.000E-05	22	O311	2 2 1 2 1	
4.271E-07	1.100E-04	22.5	G301	0 0 0 0 0	
2.912E-07	7.500E-05	ns	B301	0 2 1 1 1	

2693. C₁₂H₇Cl₃

2,4,6-Trichlorobiphenyl

1,1'-Biphenyl, 2,4,6-trichloro-

RN: 35693-92-6 **MP (°C):** 62.5**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.120E-07	8.036E-05	4.0	D330	2 2 1 2 2	
9.800E-07	2.524E-04	25	D306	2 1 2 2 2	
9.333E-07	2.404E-04	25	L322	1 1 2 2 2	
8.760E-07	2.256E-04	25	M342	1 0 1 1 2	
7.250E-07	1.867E-04	25.0	D330	2 2 1 2 2	
1.690E-06	4.353E-04	40.0	D330	2 2 1 2 2	
8.760E-07	2.256E-04	ns	M308	0 0 1 1 2	

2694. C₁₂H₇Cl₃

2,4,4'-Trichlorobiphenyl

2,4,4'-PCB

RN: 7012-37-5 **MP (°C):** 57**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.465E-07	1.150E-04	20	C302	1 1 2 2 2	
5.559E-07	1.432E-04	20	M336	2 0 2 2 2	
2.601E-07	6.700E-05	22	O311	2 2 1 2 1	
4.271E-07	1.100E-04	24	C311	0 0 0 0 0	EFG
4.504E-07	1.160E-04	25	C313	0 0 0 0 0	
4.530E-07	1.167E-04	25	D306	2 1 2 2 2	
1.010E-06	2.600E-04	25	W025	1 0 2 2 2	

2695. C₁₂H₇Cl₃

Aroclor 1242

Arochlor 1242

RN: 53469-21-9 **MP (°C):****MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.377E-07	1.900E-04	4	M336	2 0 2 2 2	
5.160E-07	1.329E-04	11.5	D085	0 0 0 0 0	
1.076E-06	2.770E-04	20	M336	2 0 2 2 2	
7.766E-07	2.000E-04	20	N326	1 0 0 0 2	
1.747E-07	4.500E-05	ns	L106	0 0 2 1 1	
7.766E-07	2.000E-04	ns	M184	0 0 0 0 0	

2696. C₁₂H₇Cl₃

2',3,4-Trichlorobiphenyl

1,1'-Biphenyl, 2',3,4-trichloro-

RN: 38444-86-9 **MP (°C):** 60.0**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.147E-07	1.326E-04	20	M336	2 0 2 2 2	
1.165E-07	3.000E-05	23	W024	0 0 0 0 0	

2697. C₁₂H₇Cl₃

2,3',5-Trichlorobiphenyl

1,1'-Biphenyl, 2,3',5-trichloro-

RN: 38444-81-4 **MP (°C):** 40**MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.374E-07	1.384E-04	20	M336	2 0 2 2 2	
9.810E-07	2.527E-04	25	D306	2 1 2 2 2	

2698. C₁₂H₇Cl₃

Trichlorobiphenyl

Apirolio 1431C

Pyranol 1499

Pyralene 3011

RN: 25323-68-6 **MP (°C):****MW:** 257.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.620E-07	1.190E-04	11.5	D085	0 0 0 0 0	mixed isomers

2699. C₁₂H₇Cl₃O₂

Triclosan

5-Chloro-2-(2,4-dichlorophenoxy)-phenol

RN: 3380-34-5 **MP (°C):** 55.2**MW:** 289.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.454E-05	1.000E-02	20	A067	1 0 0 0 0	
		amb	L434	0 0 0 0 0	
3.467E-05	1.004E-02	ns	R427	0 0 0 0 0	

2700. C₁₂H₇NO₂

1,8-Naphthalimide

1,8-Naphthalenedicarboximide

Naphthalimide

1,8-Naphthalenedicarboxylic acid imide

1H-Benz[de]isoquinoline-1,3(2H)-dione

RN: 81-83-4 **MP (°C):** 292-300**MW:** 197.20 **BP (°C):** 428.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	5.916E-03	23	B410	2 1 2 2 2	

2701. C₁₂H₇N₃O₂

5-Nitro-1,10-phenanthroline

5-Nitro-*o*-phenanthroline**RN:** 4199-88-6 **MP (°C):****MW:** 225.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.210E-04	2.725E-02	25.04	B094	1 2 1 2 2	

2702. C₁₂H₇N₅O₈

2,4,5,6-Tetranitrodiphenylamine

RN: **MP (°C):****MW:** 349.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.348E-04	8.199E-02	13.5	D070	1 2 0 0 1	
2.949E-04	1.030E-01	50	D070	1 2 0 0 2	
5.783E-04	2.020E-01	100	D070	1 2 0 0 2	

2703. C₁₂H₇N₅O₈

2,4,2',4'-Tetranitrodiphenylamine

2,4,2',4'-Tetranitro-diphenylamin

RN: 2908-76-1 **MP (°C):****MW:** 349.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.727E-04	2.000E-01	100	F300	1 0 0 0 2	

2704. C₁₂H₈

Acenaphthylene

1,2-Dehydroacenaphthalene

Acenaphthalene

RN: 208-96-8 **MP (°C):** 93.5–94.5**MW:** 152.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.582E-05	3.930E-03	25	L332	1 1 1 1 2	

2705. C₁₂H₈Br₂

4,4'-Dibromobiphenyl

p,p'-Dibromobiphenyl**RN:** 92-86-4 **MP (°C):** 170**MW:** 312.02 **BP (°C):** 357

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.841E-02	5.743E+00	26.5	G312	0 0 0 0 0	

2706. C₁₂H₈Br₂O

4,4'-Dibromodiphenylether

bis-p-Bromophenyl etherDibromodiphenyl ether, *p,p'*-**RN:** 2050-47-7 **MP (°C):** 59 C**MW:** 328.01 **BP (°C):** 357 C

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.878E-07	9.440E-05	10	K431	0 0 0 0 0	
6.585E-07	2.160E-04	25	K431	0 0 0 0 0	
1.171E-06	3.840E-04	35	K431	0 0 0 0 0	

2707. C₁₂H₈Cl₂

2,5-Dichlorobiphenyl

1,1'-Biphenyl, 2,5-dichloro-

RN: 34883-39-1 **MP (°C):** 23**MW:** 223.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.454E-06	1.440E-03	23	W024	0 0 0 0 0	
5.000E-06	1.116E-03	25	D306	2 1 2 2 2	
8.700E-06	1.941E-03	25	M342	1 0 1 1 1	
2.600E-06	5.800E-04	25	W025	1 0 2 2 2	
8.516E-07	1.900E-04	ns	B301	0 2 1 1 2	
2.680E-05	5.979E-03	ns	M308	0 0 1 1 2	

2708. C₁₂H₈Cl₂

2,4-Dichlorobiphenyl

1,1'-Biphenyl, 2,4-dichloro-

RN: 33284-50-3 **MP (°C):** 25.0**MW:** 223.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.747E-06	6.129E-04	20	M336	2 0 2 2 2	
3.138E-07	7.000E-05	23	W024	0 0 0 0 0	<i>sic</i>
5.065E-06	1.130E-03	25	B319	2 0 1 2 2	
5.065E-06	1.130E-03	25	B350	1 0 0 0 2	
5.150E-06	1.149E-03	25	D306	2 1 2 2 2	

2709. C₁₂H₈Cl₂

2,4'-Dichlorobiphenyl

2,4'-PCB

RN: 34883-43-7 **MP (°C):** 43**MW:** 223.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.855E-06	6.370E-04	20	C302	1 1 2 2 2	
2.413E-06	5.383E-04	20	M336	2 0 2 2 2	
2.241E-06	5.000E-04	24	H100	2 0 2 2 0	
2.779E-06	6.200E-04	25	W025	1 0 2 2 2	
2.855E-06	6.370E-04	ns	H058	0 1 2 1 2	

2710. C₁₂H₈Cl₂

2,3'-Dichlorobiphenyl

1,1'-Biphenyl, 2,3'-dichloro-

RN: 25569-80-6 **MP (°C):****MW:** 223.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.599E-06	5.798E-04	20	M336	2 0 2 2 2	

2711. C₁₂H₈Cl₂

2,6-Dichlorobiphenyl

1,1'-Biphenyl, 2,6-dichloro-
PCB 10**RN:** 33146-45-1 **MP (°C):** 35**MW:** 223.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.420E-06	5.400E-04	22	O311	2 2 1 2 2	
1.080E-05	2.410E-03	25	D306	2 1 2 2 2	
6.230E-06	1.390E-03	25	M342	1 0 1 1 2	
6.230E-06	1.390E-03	ns	M308	0 0 1 1 2	

2712. C₁₂H₈Cl₂

2,2'-Dichlorobiphenyl

2,2'-PCB

RN: 13029-08-8 **MP (°C):** 61**MW:** 223.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.214E-06	7.170E-04	20	C302	1 1 2 2 2	
5.038E-06	1.124E-03	20	M336	2 0 2 2 2	
3.541E-06	7.900E-04	22.5	G301	0 0 0 0 0	

(continued)

2712. C₁₂H₈Cl₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.275E-06	1.400E-03	23	W024	0 0 0 0 0	
4.034E-06	9.000E-04	24	H100	2 0 2 2 0	
5.410E-06	1.207E-03	25	D306	2 1 2 2 2	
3.541E-06	7.900E-04	25	W025	1 0 2 2 2	

2713. C₁₂H₈Cl₂

3,4-Dichlorobiphenyl

1,1'-Biphenyl, 3,4-dichloro-

RN: 2974-92-7 **MP (°C):** 49.5**MW:** 223.10 **BP (°C):** 197.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.550E-08	7.920E-06	25	D306	2 1 2 2 2	
4.074E-07	9.089E-05	ns	R424	0 0 0 0 0	

2714. C₁₂H₈Cl₂

4,4'-Dichlorobiphenyl

4,4'-PCB

Dichlorobiphenyl

RN: 2050-68-2 **MP (°C):** 149**MW:** 223.10 **BP (°C):** 317

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.488E-06	3.320E-04	11.5	D085	0 0 0 0 0	mixed isomers
2.779E-07	6.200E-05	20	C053	0 0 0 0 0	
2.779E-07	6.200E-05	20	F071	1 1 1 1 1	
2.779E-07	6.200E-05	20	M344	1 0 0 0 1	
2.689E-07	6.000E-05	24	H100	2 0 2 2 0	
2.376E-07	5.300E-05	25	B319	2 0 1 2 2	average of 2
2.062E-07	4.600E-05	25	B350	1 0 0 0 1	
1.630E-07	3.637E-05	25	D306	2 1 2 2 2	
2.913E-07	6.500E-05	25	H341	1 0 0 0 1	
2.510E-07	5.600E-05	25	W025	1 0 2 2 1	

2715. C₁₂H₈Cl₂

3,3'-Dichlorobiphenyl

1,1'-Biphenyl, 3,3'-dichloro-

RN: 2050-67-1 **MP (°C):** 29**MW:** 223.10 **BP (°C):** 323.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.590E-06	3.547E-04	25	D306	2 1 2 2 2	

2716. C₁₂H₈Cl₂O₂S

bis(4-Chlorophenyl) sulfone

4,4'-Dichlorodiphenyl sulfone

1,1'-Sulfonylbis(4-chlorobenzene)

p-Chlorophenyl sulfone**RN:** 80-07-9 **MP (°C):** 149 C**MW:** 287.17 **BP (°C):** 397 C

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.741E-07	5.000E-05	22	J420	0 0 0 0 0	pH 6.5

2717. C₁₂H₈Cl₆

Aldrin

1,2,3,4,10,10-Hexachloro-1,4,4α,5,8,8α-hexahydro-1,4:5,8-dimethanonaphthalene

Aldrite

Seedrin

Aldrosol

HHDN

RN: 309-00-2 **MP (°C):** 104.3**MW:** 364.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.877E-07	1.050E-04	15	B083	2 2 1 2 2	particle size 5 μm
7.413E-08	2.705E-05	20	B179	0 0 0 0 0	
4.659E-08	1.700E-05	22.5	G301	0 0 0 0 0	
4.898E-07	1.787E-04	24.99	K436	0 0 0 0 0	
4.933E-07	1.800E-04	25	B083	2 2 1 2 2	particle size 5 μm
5.481E-07	2.000E-04	25	M130	1 0 0 0 0	
4.659E-08	1.700E-05	25	W025	1 0 2 2 2	
7.399E-08	2.700E-05	26.5	P027	1 1 2 2 1	
5.481E-07	2.000E-04	26.70	L095	2 2 1 1 2	
7.399E-08	2.700E-05	27	M161	0 0 0 0 1	
9.591E-07	3.500E-04	35	B083	2 2 1 2 2	particle size 5 μm
1.644E-06	6.000E-04	45	B083	2 2 1 2 2	particle size 5 μm
7.399E-08	2.700E-05	ns	I308	0 0 0 0 0	
3.562E-08	1.300E-05	ns	K138	0 0 0 0 2	
1.096E-07	4.000E-05	ns	M110	0 0 0 0 0	EFG

2718. C₁₂H₈Cl₆O

Endrin

1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4 α ,5,6,7,8,8 α -octahydro-1,4-*endo-endo*-5,8-dimethano-naphthalene

Mendrin

Nendrin

RN: 72-20-8 **MP (°C):** 228.0**MW:** 380.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.413E-07	1.300E-04	15	B083	2 2 1 2 2	particle size 5 μ m
6.607E-07	2.517E-04	24.99	K436	0 0 0 0 0	
6.563E-07	2.500E-04	25	B083	2 2 1 2 2	particle size 5 μ m
6.826E-07	2.600E-04	25	W025	1 0 2 2 2	
1.103E-06	4.200E-04	35	B083	2 2 1 2 2	particle size 5 μ m
1.641E-06	6.250E-04	45	B083	2 2 1 2 2	particle size 5 μ m
6.301E-08	2.400E-05	ns	K138	0 0 0 0 2	
1.050E-06	4.000E-04	ns	M110	0 0 0 0 0	EFG
<2.63E-07	<1.00E-04	ns	N034	0 0 0 0 0	
6.563E-07	2.500E-04	ns	V414	0 0 0 0 0	

2719. C₁₂H₈Cl₆O

Dieldrin

3,4,5,6,9,9-Hexachloro-1 α ,2,2 α ,3,6,6 α ,7,7 α -octahydro-2,7:3,6-dimethanonaphth[2,3-b]oxirene

Alvit

Quintox

Oxralox

RN: 60-57-1 **MP (°C):** 175.5**MW:** 380.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-07	7.999E-05	10	B324	0 0 0 0 0	
2.100E-07	8.000E-05	10	B324	0 0 0 0 0	
2.363E-07	9.000E-05	15	B083	2 2 1 2 1	particle size 5 μ m
4.898E-07	1.866E-04	20	B179	0 0 0 0 0	
3.675E-07	1.400E-04	20	B324	0 0 0 0 0	
3.676E-07	1.400E-04	20	B324	0 0 0 0 0	
1.229E-06	4.680E-04	22	K137	1 1 2 1 0	
5.129E-07	1.954E-04	24.99	K436	0 0 0 0 0	
5.119E-07	1.950E-04	25	B083	2 2 1 2 2	particle size 5 μ m
4.883E-07	1.860E-04	25	I308	0 0 0 0 0	
6.563E-07	2.500E-04	25	M130	1 0 0 0 1	
5.251E-07	2.000E-04	25	W025	1 0 2 2 2	
1.313E-07	5.000E-05	26	M061	1 0 0 0 0	
4.883E-07	1.860E-04	26.5	P027	1 1 2 2 2	
5.251E-07	2.000E-04	27	B161	2 1 2 2 0	EFG
4.883E-07	1.860E-04	27	M161	0 0 0 0 2	
5.251E-07	2.000E-04	30	B324	0 0 0 0 0	
5.251E-07	2.000E-04	30	B324	0 0 0 0 0	

(continued)

2719. C₁₂H₈Cl₆O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.050E-06	4.000E-04	35	B083	2 2 1 2 2	particle size 5 µm
1.313E-06	5.000E-04	40	B161	2 1 2 2 0	EFG
1.706E-06	6.500E-04	45	B083	2 2 1 2 2	particle size 5 µm
2.363E-06	9.000E-04	50	B161	2 1 2 2 0	EFG
3.544E-06	1.350E-03	60	B161	2 1 2 2 0	EFG
6.511E-06	2.480E-03	70	B161	2 1 2 2 0	EFG
6.563E-07	2.500E-04	ns	H322	0 0 0 0 0	
5.776E-08	2.200E-05	ns	K138	0 0 0 0 2	
7.876E-07	3.000E-04	ns	M110	0 0 0 0 0	EFG
<2.63E-07	<1.00E-04	ns	N034	0 0 0 0 0	
5.119E-07	1.950E-04	ns	V414	0 0 0 0 0	

2720. C₁₂H₈N₂*p*-Phenanthroline*p*-Phenanthrolin**RN:** 230-07-9**MP (°C):****MW:** 180.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	1.442E+00	ns	K114	0 0 0 0 0	

2721. C₁₂H₈N₂

Phenazine

Dibenzopyrazine

RN: 92-82-0**MP (°C):** 175.5**MW:** 180.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	2.523E-02	25	K009	1 2 1 1 0	EFG

2722. C₁₂H₈N₂*o*-Phenanthroline

1,10-Phenanthroline

o-Phenanthrolin**RN:** 66-71-7**MP (°C):** 115**MW:** 180.21**BP (°C):** >300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.854E-02	3.340E+00	24.99	B444	0 0 0 0 0	
1.526E-02	2.750E+00	25	M155	1 0 1 1 0	EFG
1.490E-02	2.685E+00	25.04	B094	1 2 1 2 2	
1.850E-02	3.334E+00	31	B094	1 2 1 2 2	

(continued)

2722. C₁₂H₈N₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.090E-02	3.766E+00	35	B094	1 2 1 2 2	
2.550E-02	4.595E+00	40.04	B094	1 2 1 2 2	
2.880E-02	5.190E+00	45.44	B094	1 2 1 2 2	
3.410E-02	6.145E+00	50.04	B094	1 2 1 2 2	

2723. C₁₂H₈N₂*m*-Phenanthroline*m*-Phenanthrolin**RN:** 230-46-6**MP (°C):****MW:** 180.21**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-03	7.208E-01	ns	K114	0 0 0 0 0	

2724. C₁₂H₈N₄O₂

4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-benzoyl-1,5-dihydro-

RN: 96448-63-4**MP (°C):****MW:** 240.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.828E-05	1.400E-02	22	B428	1 2 1 2 1	

2725. C₁₂H₈N₄O₆

Picrylaniline

2,4,6-Trinitrodiphenyllamine

RN: 2919-12-2**MP (°C):****MW:** 304.22**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.888E-05	1.791E-02	25	B335	1 2 0 0 1	

2726. C₁₂H₈O

Dibenzofuran

Diphenylene oxide

DBF

RN: 132-64-9**MP (°C):** 83**MW:** 168.20**BP (°C):** 154

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.820E-06	1.652E-03	4.0	D330	2 2 1 2 2	
5.960E-05	1.002E-02	25	B173	2 0 2 2 2	

(continued)

2726. C₁₂H₈O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-05	3.112E-03	25	L301	1 1 2 2 2	
2.592E-05	4.360E-03	25	O406	0 0 0 0 0	
2.812E-05	4.730E-03	25	O406	0 0 0 0 0	
2.510E-05	4.222E-03	25.0	D330	2 2 1 2 2	
4.140E-05	6.963E-03	39.8	D330	2 2 1 2 2	

2727. C₁₂H₈O₂Dibenzo-*p*-dioxin

Dibenzo[1,4]dioxin

Oxanthrene

Phenodioxin

RN: 262-12-4 **MP (°C):** 119**MW:** 184.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-06	2.118E-04	4.10	D330	2 2 1 2 2	
1.113E-06	2.050E-04	5	S352	2 2 0 2 2	
2.497E-06	4.600E-04	15	S352	2 2 0 2 2	
7.601E-06	1.400E-03	25	O406	0 0 0 0 0	
6.841E-06	1.260E-03	25	O406	0 0 0 0 0	
4.729E-06	8.710E-04	25	S352	2 2 0 2 2	average of 2
4.571E-06	8.420E-04	25	S352	2 2 0 2 2	
4.890E-06	9.007E-04	25.0	D330	2 2 1 2 2	
9.566E-06	1.762E-03	35	S352	2 2 0 2 2	
1.300E-05	2.395E-03	40.0	D330	2 2 1 2 2	
1.771E-05	3.262E-03	45	S352	2 2 0 2 2	

2728. C₁₂H₈O₄

Methoxsalen

Ammoidin

8-Methoxy-2',3',6,7-furocoumarin

Methoxalen

8-Methoxyfuranocoumarin

Oxypsoralen

RN: 298-81-7 **MP (°C):** 148**MW:** 216.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-04	4.756E-02	30	E012	1 2 1 1 0	

2729. C₁₂H₈SDibenzothiophene
Diphenylene sulfide**RN:** 132-65-0 **MP (°C):** 97
MW: 184.26 **BP (°C):** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.978E-06	1.470E-03	24	H106	1 0 2 2 2	
7.978E-06	1.470E-03	24	M303	1 0 1 1 2	
2.871E-06	5.291E-04	25	L301	1 1 2 2 2	
7.978E-06	1.470E-03	ns	H107	0 0 0 0 2	

2730. C₁₂H₉Br4-Bromobiphenyl
1,1'-Biphenyl, 4-bromo-
Bromodiphenyl**RN:** 92-66-0 **MP (°C):** 91.5
MW: 233.11 **BP (°C):** 310.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.010E-06	2.354E-04	4.0	D330	2 2 1 2 2	
2.800E-06	6.527E-04	25.0	D330	2 2 1 2 2	
3.740E-06	8.718E-04	40.0	D330	2 2 1 2 2	

2731. C₁₂H₉Cl2-Chlorobiphenyl
2-PCB**RN:** 2051-60-7 **MP (°C):** 32
MW: 188.66 **BP (°C):** 274

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.993E-05	3.760E-03	20	C302	1 1 2 2 2	
3.074E-05	5.800E-03	23	W024	0 0 0 0 0	
4.771E-06	9.000E-04	24	H100	2 0 2 2 0	
4.134E-05	7.800E-03	25	B351	1 0 0 1 1	
2.680E-05	5.056E-03	25	M342	1 0 1 1 2	
2.189E-05	4.130E-03	25	W025	1 0 2 2 2	
2.680E-05	5.056E-03	ns	M308	0 0 1 1 2	

2732. C₁₂H₉Cl

4-Chlorobiphenyl

1-Chloro-4-phenyl benzene

4-Monochloro-biphenyl

RN: 2051-62-9 **MP (°C):** 77**MW:** 188.66 **BP (°C):** 291

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.202E-06	1.170E-03	23	W024	0 0 0 0 0	
2.120E-06	4.000E-04	24	H100	2 0 2 2 0	
7.103E-06	1.340E-03	25	B319	2 0 1 2 2	average of 2
6.891E-06	1.300E-03	25	B350	1 0 0 0 2	
6.361E-06	1.200E-03	25	B351	1 0 0 1 1	
6.361E-06	1.200E-03	25	H341	1 0 0 0 2	
7.087E-06	1.337E-03	25	L322	1 1 2 2 2	average of 2
7.079E-06	1.336E-03	25	L322	1 1 2 2 2	average of 2
4.771E-06	9.000E-04	25	W025	1 0 2 2 2	

2733. C₁₂H₉Cl

3-Chlorobiphenyl

3-Chlorobiphenyl

RN: 2051-61-8 **MP (°C):** 16**MW:** 188.66 **BP (°C):** 285

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.908E-05	3.600E-03	23	W024	0 0 0 0 0	
9.806E-06	1.850E-03	23	W024	0 0 0 0 0	
1.924E-05	3.630E-03	25	B319	2 0 1 2 2	
6.891E-06	1.300E-03	25	W025	1 0 2 2 2	

2734. C₁₂H₉Cl

Aroclor 1221

Arochlor 1221

RN: 11104-28-2 **MP (°C):****MW:** 188.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.06E-06	>2.00E-04	ns	M184	0 0 0 0 0	

2735. C₁₂H₉ClF₃N₃O

Norflurazon

4-Chloro-5-(methylamino)-2-(α,α,α -trifluoro-*m*-tolyl)-3(2H)-pyridazinone

Zorial

RN: 27314-13-2 **MP (°C):** 177**MW:** 303.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.220E-05	2.800E-02	23	M161	1 0 0 0 1	
9.220E-05	2.800E-02	24	C105	2 1 2 2 2	
9.220E-05	2.800E-02	25	B310	1 1 0 0 1	

2736. C₁₂H₉ClN₂

4-Chloroazobenzene

Diazene, (4-chlorophenyl)phenyl-, (E)-

RN: 4340-77-6 **MP (°C):** 88**MW:** 216.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-06	4.333E-04	25	B333	0 0 0 0 0	

2737. C₁₂H₉ClO

4-Chlorophenyl phenyl ether

1-Chloro-4-phenoxybenzene

p-Chlorodiphenyl oxide**RN:** 7005-72-3 **MP (°C):****MW:** 204.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.612E-05	3.300E-03	25	B131	1 0 0 0 1	

2738. C₁₂H₉Cl₂NO₂S*N*-(2,3-Chlorophenyl)-benzene-sulfonamide**RN:** **MP (°C):****MW:** 302.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.922E-05	5.809E-03	20	P433	0 0 0 0 0	
2.256E-05	6.816E-03	25	P433	0 0 0 0 0	
2.717E-05	8.209E-03	30	P433	0 0 0 0 0	
3.511E-05	1.061E-02	37	P433	0 0 0 0 0	
4.300E-05	1.299E-02	42	P433	0 0 0 0 0	

2739. C₁₂H₉Cl₂NO₃

Vinclozolin

3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione

Ornalin

Vinclozalin

Ronilan

RN: 50471-44-8 **MP (°C):** 108**MW:** 286.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.495E-03	1.000E+00	20	M161	1 0 0 0 0	
9.120E-06	2.609E-03	ns	R427	0 0 0 0 0	

2740. C₁₂H₉Cl₃NO₂S

Reserptyl

4-[Chlorophenyl]-3,4-dichlorophenylbenzene-sulphonamide

RN: **MP (°C):** 127–129**MW:** 337.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.066E-04	3.600E-02	25	L014	1 0 1 1 1	

2741. C₁₂H₉FN₂O₄

1-Benzyloxycarbonyl-5-fluorouracil

1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, phenylmethyl ester

RN: 66999-98-2 **MP (°C):****MW:** 264.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.028E-04	8.000E-02	22	B332	1 1 0 0 1	pH 4.0

2742. C₁₂H₉N

Carbazole

9-Azafluorene

Dibenzo[b,d]pyrrole

Diphenylenimine

9H-Carbazole

Dibenzopyrrole

RN: 86-74-8 **MP (°C):** 245**MW:** 167.21 **BP (°C):** 355

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.177E-06	1.200E-03	20	H300	1 1 2 2 1	
5.427E-06	9.075E-04	25	L301	1 1 2 2 2	

2743. C₁₂H₉NO₃

Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-1-methyl-

RN: 74103-11-0 **MP (°C):****MW:** 215.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.253E-07	7.000E-05	25	P089	0 0 0 0 0	
4.321E-07	9.300E-05	37	P089	0 0 0 0 0	
5.529E-07	1.190E-04	51	P089	0 0 0 0 0	

2744. C₁₂H₉NS

Phenothiazine

Dibenzo-1,4-thiazine

Thiodiphenylamine

RN: 92-84-2 **MP (°C):** 185.1**MW:** 199.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	1.196E-03	20	M177	2 2 2 2 0	EFG
8.000E-06	1.594E-03	25	M177	2 2 2 2 0	EFG
1.000E-05	1.993E-03	30	M177	2 2 2 2 0	EFG

2745. C₁₂H₉N₃O₂

4-Nitroazobenzene

Diazene, (*p*-nitrophenyl)phenyl-, (E)-**RN:** 2491-52-3 **MP (°C):****MW:** 227.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-06	6.362E-04	25	B333	0 0 0 0 0	

2746. C₁₂H₉N₃O₃

Dis. A. 3

4-[(4-Nitrophenyl)azo]phenol

p-Nitrophenylazophenol*p*-Hydroxy-*p*'-nitroazobenzene**RN:** 1435-60-5 **MP (°C):** 216**MW:** 243.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	3.892E-03	25	B333	0 0 0 0 0	

2747. C₁₂H₉N₃O₄

2,4-Dinitrodiphenylamine

2,4-Dinitrodiphenylamin

C.I. Disperse yellow 14

RN: 961-68-2 **MP (°C):** 160**MW:** 259.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.466E-04	3.800E-02	15	D070	1 2 0 0 1	
1.543E-04	4.000E-02	15	F300	1 0 0 0 0	
5.100E-06	1.322E-03	25	B333	0 0 0 0 0	<i>sic</i>
3.240E-04	8.399E-02	50	D070	1 2 0 0 1	
5.516E-04	1.430E-01	100	D070	1 2 0 0 2	

2748. C₁₂H₉N₃O₅

C.I. Disperse yellow 1

C.I. Disperse yellow 1

p-(2,4-Dinitroanilino)

2,4-Dinitro-4'-hydroxydiphenylamine

4-Hydroxy-2',4'-dinitrodiphenylamine

RN: 119-15-3 **MP (°C):** 194**MW:** 275.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-06	2.477E-03	25	B333	0 0 0 0 0	
6.195E-05	1.705E-02	60	P313	0 0 0 0 0	average of 2
1.546E-04	4.255E-02	70	P313	0 0 0 0 0	average of 2
2.954E-04	8.130E-02	80	P313	0 0 0 0 0	average of 2
5.559E-04	1.530E-01	90	P313	0 0 0 0 0	average of 2
1.163E-03	3.200E-01	100	P313	0 0 0 0 0	

2749. C₁₂H₉N₅O₃

1-Nicotinoyloxymethyl allopurinol

3-Pyridinecarboxylic acid, (4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester

RN: 98846-66-3 **MP (°C):** 242–243**MW:** 271.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.429E-04	9.300E-02	22	B322	0 0 0 0 0	

2750. C₁₂H₁₀

Diphenyl

Biphenyl

Phenylbenzene

1,1'-Biphenyl

Limonene

RN: 92-52-4 **MP (°C):** 69.1**MW:** 154.21 **BP (°C):** 254

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.718E-05	2.650E-03	-7	N053	1 0 0 1 0	EFG
1.973E-05	3.042E-03	4.62	N053	1 0 0 1 0	EFG
2.670E-05	4.118E-03	10	J302	2 1 2 2 2	
2.372E-05	3.658E-03	10.13	N053	1 0 0 1 0	EFG
2.918E-05	4.500E-03	14.20	N053	1 0 0 1 0	EFG
3.800E-05	5.860E-03	20	H306	1 0 1 2 1	
4.182E-05	6.450E-03	20	T301	1 2 2 2 2	
3.590E-05	5.536E-03	20.10	N053	1 0 0 1 0	EFG
4.100E-05	6.323E-03	21	A057	2 1 2 2 1	
4.533E-05	6.990E-03	22	C413	2 0 2 2 1	
4.850E-05	7.480E-03	22.5	G301	0 0 0 0 0	
1.187E-04	1.830E-02	23.5	S171	2 1 2 2 2	
2.983E-05	4.600E-03	24	H100	2 0 2 2 1	
5.512E-05	8.500E-03	24	H116	2 1 0 0 2	
4.708E-05	7.260E-03	24.60	W003	2 2 2 2 2	average of 3
3.852E-05	5.940E-03	25	A001	1 0 2 2 2	
4.570E-05	7.048E-03	25	A325	2 1 2 2 2	
4.850E-05	7.480E-03	25	B003	2 2 2 2 2	
3.910E-05	6.030E-03	25	B173	2 0 2 2 2	
4.799E-05	7.400E-03	25	B319	2 0 1 2 1	average of 2
4.409E-05	6.800E-03	25	B351	1 0 0 1 1	
4.831E-05	7.450E-03	25	E004	2 1 2 2 2	
4.850E-05	7.479E-03	25	J302	2 1 2 2 2	
4.863E-05	7.500E-03	25	M040	1 0 0 1 1	
4.539E-05	7.000E-03	25	M064	1 1 2 2 1	
4.850E-05	7.480E-03	25	M130	1 0 0 0 2	
4.350E-05	6.708E-03	25	M342	1 0 1 1 2	
4.540E-05	7.001E-03	25	M342	1 0 1 1 2	
4.234E-04	6.530E-02	25	S005	2 2 2 2 2	
4.910E-05	7.572E-03	25.04	V013	2 2 2 2 2	
4.416E-05	6.811E-03	25.35	N053	1 0 0 1 0	EFG
5.689E-05	8.774E-03	28.95	N053	1 0 0 1 0	EFG
5.700E-05	8.790E-03	29.90	W003	2 2 2 2 2	average of 3
5.525E-05	8.520E-03	30.30	W003	2 2 2 2 2	average of 3
8.624E-05	1.330E-02	38.40	W003	2 2 2 2 2	average of 3
8.624E-05	1.330E-02	40.10	W003	2 2 2 2 2	average of 3
1.219E-04	1.880E-02	47.50	W003	2 2 2 2 2	average of 3
1.381E-04	2.130E-02	50.10	W003	2 2 2 2 2	average of 3
1.381E-04	2.130E-02	50.20	W003	2 2 2 2 2	average of 2
1.855E-04	2.860E-02	54.70	W003	2 2 2 2 2	average of 3

(continued)

2750. C₁₂H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.347E-04	3.620E-02	59.20	W003	2 2 2 2 2	average of 3
2.620E-04	4.040E-02	60.50	W003	2 2 2 2 2	
2.918E-04	4.500E-02	64.50	W003	2 2 2 2 2	average of 3
4.539E-05	7.000E-03	ns	H123	0 0 0 0 0	
4.350E-05	6.708E-03	ns	M308	0 0 1 1 2	
4.539E-05	7.000E-03	ns	M344	0 0 0 0 1	

2751. C₁₂H₁₀

Acenaphthene

1,2-Dihydroacenaphthene

1,8-Ethylenenaphthalene

peri-Ethylenenaphthalene**RN:** 83-32-9 **MP (°C):** 95**MW:** 154.21 **BP (°C):** 279

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.315E-05	3.570E-03	22.20	W003	2 2 2 2 2	
4.780E-05	7.371E-03	25	B173	2 0 2 2 2	
2.250E-05	3.470E-03	25	E004	2 1 2 2 2	
2.218E-05	3.420E-03	25	L332	1 1 1 1 2	
2.548E-05	3.930E-03	25	M064	1 1 2 2 2	
2.550E-05	3.932E-03	25	M342	1 0 1 1 2	
8.889E-07	1.371E-04	25	R084	2 2 2 2 1	<i>sic</i>
2.330E-05	3.593E-03	25.04	V013	2 2 2 2 2	
3.041E-05	4.690E-03	30.00	W003	2 2 2 2 2	average of 3
3.761E-05	5.800E-03	34.50	W003	2 2 2 2 2	average of 3
4.520E-05	6.970E-03	39.30	W003	2 2 2 2 1	average of 3
6.076E-05	9.370E-03	44.70	W003	2 2 2 2 1	average of 3
8.060E-05	1.243E-02	50.10	W003	2 2 2 2 2	average of 3
1.038E-04	1.600E-02	55.60	W003	2 2 2 2 2	average of 3
1.741E-04	2.685E-02	64.50	W003	2 2 2 2 2	average of 3
1.511E-04	2.330E-02	65.20	W003	2 2 2 2 2	average of 3
2.118E-04	3.267E-02	69.80	W003	2 2 2 2 2	average of 3
2.283E-04	3.520E-02	71.90	W003	2 2 2 2 2	
2.568E-04	3.960E-02	73.40	W003	2 2 2 2 2	average of 2
2.597E-04	4.005E-02	74.70	W003	2 2 2 2 2	average of 2
3.981E-05	6.139E-03	ns	D001	0 0 0 0 2	
2.248E-05	3.467E-03	ns	I332	0 0 0 0 1	
2.000E-05	3.084E-03	ns	L060	0 0 0 0 0	average
2.548E-05	3.930E-03	ns	M344	0 0 0 0 2	
2.344E-05	3.615E-03	ns	R424	0 0 0 0 0	

2752. C₁₂H₁₀ClN

4-Amino-4'-chlorodiphenyl

4-Chloro-4'-aminobiphenyl

p-Amino-*p*'-chlorobiphenyl*p*'-Chloro-*p*-phenylaniline**RN:** 135-68-2 **MP (°C):****MW:** 203.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-05	4.684E-03	ns	B305	0 2 0 0 1	

2753. C₁₂H₁₀ClNO₂S*N*-(2-Chlorophenyl)-benzene-sulfonamide**RN:** **MP (°C):****MW:** 267.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.178E-05	1.119E-02	20	P433	0 0 0 0 0	
4.800E-05	1.285E-02	25	P433	0 0 0 0 0	
5.239E-05	1.403E-02	30	P433	0 0 0 0 0	
5.667E-05	1.517E-02	37	P433	0 0 0 0 0	
6.444E-05	1.725E-02	42	P433	0 0 0 0 0	

2754. C₁₂H₁₀ClNO₂S*N*-(4-Chlorophenyl)-benzene-sulfonamide**RN:** **MP (°C):****MW:** 267.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.611E-05	2.038E-02	20	P433	0 0 0 0 0	
9.333E-05	2.499E-02	25	P433	0 0 0 0 0	
1.244E-04	3.332E-02	30	P433	0 0 0 0 0	
1.789E-04	4.789E-02	37	P433	0 0 0 0 0	
2.189E-04	5.860E-02	42	P433	0 0 0 0 0	

2755. C₁₂H₁₀Cl₂N₂

3,3'-Dichlorobenzidine

3,3'-Dichloro-4,4'-biphenyldiamine

o,o'-Dichlorobenzidine

4,4'-Diamino-3,3'-dichlorobiphenyl

RN: 91-94-1 **MP (°C):** 132**MW:** 253.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-05	3.114E-03	25	B173	2 0 2 2 2	
<3.95E-06	<1.00E-03	30	M311	1 1 2 2 0	

2756. C₁₂H₁₀N₂

Harmane

1-Methyl-9H-pyrido[3,4-b]indole

Aribine

RN: 486-84-0 **MP (°C):** 235–238**MW:** 182.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.010E+00	1.095E+03	15	B413	1 0 2 2 1	
6.250E+00	1.139E+03	16	B413	1 0 2 2 1	
6.710E+00	1.223E+03	17	B413	1 0 2 2 1	
8.360E+00	1.523E+03	20	B413	1 0 2 2 1	
1.364E+01	2.486E+03	37	B413	1 0 2 2 1	
1.434E+01	2.613E+03	38	B413	1 0 2 2 1	
1.617E+01	2.947E+03	45	B413	1 0 2 2 1	

2757. C₁₂H₁₀N₂O

4-Phenylazophenol

4-Hydroxyazobenzene

p-Hydroxyazobenzene

C.I. Solvent yellow 7

RN: 1689-82-3 **MP (°C):** 150**MW:** 198.23 **BP (°C):** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.540E-04	9.000E-02	20	F300	1 0 0 0 1	
1.100E-04	2.180E-02	25	B333	0 0 0 0 0	
1.715E-04	3.400E-02	37	H120	1 1 1 1 1	normal saline
4.036E-03	8.000E-01	100	F300	1 0 0 0 1	

2758. C₁₂H₁₀N₂O

Diphenylnitrosamine

Redax

N-Nitroso-*N*-phenylaniline**RN:** 86-30-6 **MP (°C):** 67**MW:** 198.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.770E-04	3.509E-02	25	B173	2 0 2 2 2	

2759. C₁₂H₁₀N₂O₂

2,4-Dihydroxyazobenzene

2,4-Dihydroxy-azobenzol

RN: 2051-85-6 **MP (°C):** 170**MW:** 214.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.336E-04	2.000E-01	20	F300	1 0 0 0 0	

2760. C₁₂H₁₀N₂O₃

3-Hydroxyazobenzene

3-Hydroxy-azobenzol

RN: 40038-46-8 **MP (°C):****MW:** 230.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.475E-03	8.000E-01	100	F300	1 0 0 0 1	

2761. C₁₂H₁₀N₄O₂

C.I. Disperse orange 3

4'-Nitro-4-aminoazobenzene

4-Amino-4'-nitroazobenzene

4-(4-Nitrophenylazo)aniline

RN: 730-40-5 **MP (°C):** 211**MW:** 242.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-06	2.907E-04	25	B333	0 0 0 0 0	

2762. C₁₂H₁₀N₄O₄

C.I. Disperse yellow 9

2,4-Dinitro-4'-aminodiphenylamine

4-Amino-2',4'-dinitrodiphenylamine

C.I. 10375

RN: 6373-73-5 **MP (°C):** 188**MW:** 274.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	1.645E-03	25	B333	0 0 0 0 0	

2763. C₁₂H₁₀O*p*-Phenylphenol*p*-Hydroxybiphenyl**RN:** 92-69-3 **MP (°C):** 164.5**MW:** 170.21 **BP (°C):** 306.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-04	5.617E-02	25	E014	2 2 2 1 2	pH 7.2
5.875E-05	1.000E-02	25	L021	1 0 0 0 0	

2764. C₁₂H₁₀O*o*-Phenylphenol

2-Phenylphenol

RN: 90-43-7 **MP (°C):** 56.5**MW:** 170.21 **BP (°C):** 282

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.790E-04	1.666E-01	25	L021	1 0 0 0 0	
4.110E-03	6.995E-01	25	M061	0 0 0 0 0	
4.112E-03	7.000E-01	25	M161	1 0 0 0 0	
3.162E-04	5.383E-02	rt	D056	0 1 1 1 0	EFG, pH 6-8, <i>sic</i>

2765. C₁₂H₁₀O

Phenyl ether

Diphenyl ether

RN: 101-84-8 **MP (°C):** 28**MW:** 170.21 **BP (°C):** 259

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.341E-02	3.984E+00	25	B019	1 0 1 2 0	<i>sic</i>
1.060E-04	1.804E-02	25	B173	2 0 2 2 2	
1.234E-04	2.100E-02	25	F071	1 1 2 1 1	
1.100E-04	1.872E-02	25.04	V013	2 2 2 2 2	

2766. C₁₂H₁₀O₂

1-Naphthaleneacetic acid

NAA

RN: 86-87-3 **MP (°C):** 134**MW:** 186.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.040E-03	3.799E-01	17	B200	1 0 0 0 1	
2.255E-03	4.198E-01	20	B200	1 0 0 0 1	
1.179E-02	2.195E+00	20	C092	2 2 0 1 2	
2.228E-03	4.148E-01	25	M061	1 0 0 0 2	average of 2

2767. C₁₂H₁₀O₂

2-Hydroxydiphenyl ether

2-Hydroxy-diphenyl-aether

RN: 2417-10-9 **MP (°C):****MW:** 186.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.907E-04	1.100E-01	20	F300	1 0 0 0 1	

2768. C₁₂H₁₀O₃

β-Naphthoxyacetic acid

(2-Naphthoxy)acetic acid

Phymone

BNOA

RN: 120-23-0 **MP (°C):** 155–157**MW:** 202.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.330E-04	8.756E-02	25	D088	0 0 0 0 0	
8.100E-04	1.638E-01	35	D088	0 0 0 0 0	
1.100E-05	2.224E-03	45	D088	0 0 0 0 0	

2769. C₁₂H₁₀O₄

Quinhydrone

Chinhydron

RN: 106-34-3 **MP (°C):** 171**MW:** 218.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.861E-02	4.061E+00	25	B121	1 2 2 1 2	average of 4

2770. C₁₂H₁₁ClN₂O₅S

Furosemide

Frusemide

RN: 54-31-9 **MP (°C):** 206**MW:** 330.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.593E-05	1.850E-02	20	B405	1 1 1 2 2	
1.814E-05	6.000E-03	22.5	C438	0 0 0 0 0	
1.784E-05	5.900E-03	25	A408	2 0 1 2 0	
2.691E-05	8.900E-03	25	B405	1 1 1 2 2	Buffer pH 2.0
7.559E-05	2.500E-02	25	B405	1 1 1 2 2	
1.875E-05	6.200E-03	25	F415	0 0 0 0 0	Average
2.210E-04	7.310E-02	30	E049	2 0 2 2 2	

(continued)

2770. C₁₂H₁₁ClN₂O₅S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.023E-05	1.000E-02	ns	K444	0 0 0 0 0	
1.778E-05	5.882E-03	ns	R427	0 0 0 0 0	

2771. C₁₂H₁₁Cl₂NO

Propyzamide

3,5-Dichloro-*N*-(1,1-dimethyl-2-propynyl)benzamide

Pronamide

Kerb 50W

RH-315

RN: 23950-58-5 **MP (°C):** 155.5**MW:** 256.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.856E-05	1.500E-02	25	M161	1 0 0 0 1	

2772. C₁₂H₁₁I₃N₂O₄

Iodamide

3-Acetamido-5-acetamidomethyl-2,4,6-triiodobenzoic acid

3-Acetylamino-5-acetylamino-methyl-2,4,6-triiodobenzoic acid

Jodomiron 380

Uromiro

Uromiron

RN: 440-58-4 **MP (°C):****MW:** 627.95 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.777E-03	3.000E+00	20	F045	1 2 2 2 1	
5.096E-03	3.200E+00	40	F045	1 2 2 2 1	
6.211E-03	3.900E+00	60	F045	1 2 2 2 1	

2773. C₁₂H₁₁N

Diphenylamine

4-Aminobiphenyl

RN: 122-39-4 **MP (°C):** 53.5**MW:** 169.23 **BP (°C):** 302.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.820E-03	3.079E-01	20	B179	0 0 0 0 0	
3.132E-04	5.300E-02	20	H300	1 2 2 2 1	
3.274E-04	5.540E-02	20	T301	1 2 2 2 2	
2.765E-04	4.680E-02	25	F029	1 0 0 0 2	
3.415E-04	5.780E-02	50	T301	1 2 2 2 2	average of 5
3.557E-04	6.020E-02	80	T301	1 2 2 2 2	average of 5
1.772E-03	2.999E-01	rt	D021	0 0 1 1 0	

2774. C₁₂H₁₁NO₂

Fenfuram

2-Methyl-*N*-phenyl-3-furancarboxamide

Pano-ram

RN: 24691-80-3 **MP (°C):** 109.5**MW:** 201.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.970E-04	1.000E-01	20	M161	1 0 0 0 0	

2775. C₁₂H₁₁NO₂

Carbaryl

1-Naphthyl *N*-methylcarbamate

Devicarb

Hexavin

Karbaspay

Murvin

RN: 63-25-2 **MP (°C):** 142**MW:** 201.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.710E-04	5.453E-02	5	H343	0 0 0 0 0	
3.598E-04	7.239E-02	10	B324	0 0 0 0 0	
3.444E-04	6.930E-02	10	B324	0 0 0 0 0	
3.150E-04	6.339E-02	10	H343	0 0 0 0 0	
3.740E-04	7.526E-02	15	H343	0 0 0 0 0	
1.995E-04	4.015E-02	20	B179	0 0 0 0 0	
5.164E-04	1.039E-01	20	B300	2 1 1 1 2	
4.947E-04	9.955E-02	20	B324	0 0 0 0 0	
5.168E-04	1.040E-01	20	B324	0 0 0 0 0	
2.485E-04	5.000E-02	20	F311	1 2 2 2 1	
4.450E-04	8.955E-02	20	H343	0 0 0 0 0	
1.690E-04	3.400E-02	22	K137	1 1 2 1 0	
1.988E-04	4.000E-02	22.5	G301	0 0 0 0 0	
5.210E-04	1.048E-01	25	H343	0 0 0 0 0	
6.184E-04	1.244E-01	30	B324	0 0 0 0 0	
6.460E-04	1.300E-01	30	B324	0 0 0 0 0	
1.988E-04	4.000E-02	30	D089	2 2 0 0 0	
6.520E-04	1.312E-01	30	H343	0 0 0 0 0	
1.988E-04	4.000E-02	30	M161	1 0 0 0 1	
7.860E-04	1.582E-01	35	H343	0 0 0 0 0	
8.990E-04	1.809E-01	40	H343	0 0 0 0 0	
1.006E-03	2.024E-01	45	H343	0 0 0 0 0	
1.988E-04	4.000E-02	ns	H042	0 0 0 0 1	
2.783E-04	5.600E-02	ns	M110	0 0 0 0 0	EFG

2776. C₁₂H₁₁N₃

C.I. Solvent yellow 1

p-Aminoazobenzene

4-Aminoazobenzene

4-Amino-azobenzol

RN: 60-09-3 **MP (°C):** 125**MW:** 197.24 **BP (°C):** >360

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.591E-04	1.300E-01	18	F300	1 0 0 0 1	
1.500E-04	2.959E-02	25	B333	0 0 0 0 0	
2.484E-04	4.900E-02	37	H120	1 1 1 1 1	normal saline
5.510E-04	1.087E-01	60	B198	1 2 1 1 2	
1.041E-03	2.053E-01	71.80	B198	1 2 1 1 2	
1.907E-03	3.761E-01	84.10	B198	1 2 1 1 2	
3.431E-03	6.767E-01	97.40	B198	1 2 1 1 2	

2777. C₁₂H₁₁N₃

Diazoaminobenzene

1,3-Diphenyltriazene

Anilinoazobenzene

N-(Phenylazo)aniline**RN:** 136-35-6 **MP (°C):** 98.0**MW:** 197.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.534E-03	4.998E-01	rt	D021	0 0 1 1 0	

2778. C₁₂H₁₁N₃O₃

Orotic acid benzylamide

Orotamide, *N*-benzyl-**RN:** 13156-36-0 **MP (°C):** 260–263**MW:** 245.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.600E-02	1.128E+01	-4	N018	0 0 0 0 0	
8.700E-02	2.134E+01	16	N018	0 0 0 0 0	
1.180E-01	2.894E+01	25	N018	0 0 0 0 0	

2779. C₁₂H₁₁O₄P

Diphenyl phosphate

Phosphoric acid, diphenyl ester

RN: 838-85-7 **MP (°C):** 63**MW:** 250.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.08E-03	>2.70E-01	24	H116	2 1 0 0 0	

2780. C₁₂H₁₂

1,5-Dimethylnaphthalene

RN: 571-61-9 **MP (°C):** 81**MW:** 156.23 **BP (°C):** 265.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.754E-05	2.740E-03	25	E004	2 1 2 2 2	
2.163E-05	3.380E-03	25	M064	1 1 2 2 2	
2.160E-05	3.375E-03	25	M342	1 0 1 1 2	
2.163E-05	3.380E-03	ns	M344	0 0 0 0 2	

2781. C₁₂H₁₂

1-Ethyl-naphthalene

RN: 1127-76-0 **MP (°C):** -15**MW:** 156.23 **BP (°C):** 258

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-05	8.124E-03	10	S076	2 2 2 2 1	
5.200E-05	8.124E-03	14	S076	2 2 2 2 1	
6.400E-05	9.999E-03	20	S076	2 2 2 2 1	
6.849E-05	1.070E-02	25	M064	1 1 2 2 2	
6.850E-05	1.070E-02	25	M342	1 0 1 1 2	
6.400E-05	9.999E-03	25	S076	2 2 2 2 1	
6.849E-05	1.070E-02	ns	M344	0 0 0 0 2	

2782. C₁₂H₁₂

2,3-Dimethylnaphthalene

RN: 581-40-8 **MP (°C):** 103**MW:** 156.23 **BP (°C):** 269

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.274E-05	1.990E-03	25	E004	2 1 2 2 2	
1.920E-05	3.000E-03	25	M064	1 1 2 2 1	
1.920E-05	3.000E-03	25	M342	1 0 1 1 2	
1.920E-05	3.000E-03	ns	M344	0 0 0 0 1	

2783. C₁₂H₁₂

1,3-Dimethylnaphthalene

RN: 575-41-7 **MP (°C):** -5
MW: 156.23 **BP (°C):** 263

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.121E-05	8.000E-03	25	M064	1 1 2 2 1	
5.120E-05	7.999E-03	25	M342	1 0 1 1 2	
5.121E-05	8.000E-03	ns	M344	0 0 0 0 1	

2784. C₁₂H₁₂

2,6-Dimethylnaphthalene

RN: 581-42-0 **MP (°C):** 109
MW: 156.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.280E-05	2.000E-03	25	M064	1 1 2 2 1	
1.280E-05	2.000E-03	25	M342	1 0 1 1 2	
1.280E-05	2.000E-03	ns	M344	0 0 0 0 1	

2785. C₁₂H₁₂

2-Ethylnaphthalene

RN: 939-27-5 **MP (°C):** -7.4
MW: 156.23 **BP (°C):** 251.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.895E-05	9.210E-03	20	B356	0 0 0 0 0	
5.121E-05	8.000E-03	25	E004	2 1 2 2 2	

2786. C₁₂H₁₂

1,4-Dimethylnaphthalene

RN: 571-58-4 **MP (°C):** 7.6
MW: 156.23 **BP (°C):** 262

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.544E-05	7.100E-03	4	D351	1 2 1 1 2	
4.744E-05	7.412E-03	10	D351	1 2 1 1 2	
6.081E-05	9.500E-03	20	B318	0 0 0 0 0	EFG
6.062E-05	9.470E-03	20	B356	0 0 0 0 0	
6.167E-05	9.634E-03	25	D351	1 2 1 1 2	
7.297E-05	1.140E-02	25	M064	1 1 2 2 2	
7.300E-05	1.140E-02	25	M342	1 0 1 1 1	
7.944E-05	1.241E-02	40	D351	1 2 1 1 2	
7.297E-05	1.140E-02	ns	M344	0 0 0 0 2	

2787. C₁₂H₁₂ClNO2-Chloro-*N*-(1-methyl-2-propynyl)acetanilide

Basamaize

RN: 35846-47-0 **MP (°C):** 40**MW:** 221.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.255E-03	5.000E-01	20	B200	1 0 0 0 0	

2788. C₁₂H₁₂N₂

Benzidine

Benzidin

p-Diaminobiphenyl**RN:** 92-87-5 **MP (°C):** 117**MW:** 184.24 **BP (°C):** 400

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.953E-03	3.599E-01	24	H106	1 0 2 2 2	
1.954E-03	3.600E-01	24	M303	1 0 1 1 2	pH 5.9
2.712E-03	4.998E-01	25	B019	1 0 1 2 0	
2.822E-03	5.200E-01	25	B068	2 0 1 1 1	
2.700E-04	4.975E-02	25	H091	1 2 2 2 1	<i>sic</i>
1.465E-03	2.699E-01	rt	N015	0 0 2 2 2	

2789. C₁₂H₁₂N₂*m*-Benzidine

3-Benzidine

RN: 2050-89-7 **MP (°C):** 117**MW:** 184.24 **BP (°C):** 400

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.970E-02	1.100E+01	100	F300	1 0 0 0 1	

2790. C₁₂H₁₂N₂OS

2,4-Dimethyl-5-carboxanilidothiazole

G-696

RN: 21452-18-6 **MP (°C):** 141**MW:** 232.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.056E-02	2.454E+00	25	M061	1 0 0 0 2	

2791. C₁₂H₁₂N₂O₂S

Dapsone

4,4'-Diaminodiphenyl sulphone

RN: 80-08-0 **MP (°C):** 175**MW:** 248.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.638E-04	1.400E-01	25	P351	0 0 0 0 0	pH 7.4
6.444E-04	1.600E-01	25	P351	0 0 0 0 0	
1.530E-03	3.800E-01	37	L037	1 2 2 1 1	
4.027E-04	1.000E-01	ns	K444	0 0 0 0 0	

2792. C₁₂H₁₂N₂O₂S

Sulfabenz

Sulfanilid

RN: 127-77-5 **MP (°C):****MW:** 248.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.819E-02	7.000E+00	100	F300	1 0 0 0 0	

2793. C₁₂H₁₂N₂O₃

Nalidixic acid

NegGRAM

1-Ethyl-1,4-dihydro-7-methyl-4-oxo-1,8-naphthyridine-3-carboxylic acid

Nalidic acid

RN: 389-08-2 **MP (°C):** 228**MW:** 232.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.306E-04	1.000E-01	23	G098	1 0 0 0 0	
7.079E-01	1.644E+02	37	O307	1 0 1 2 1	pH 2, EFG
4.306E-04	1.000E-01	ns	K444	0 0 0 0 0	

2794. C₁₂H₁₂N₂O₃

Phenobarbital

5-Ethyl-5-phenylbarbituric acid

Phenylethylmalonylurea

RN: 50-06-6 **MP (°C):** 176**MW:** 232.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.980E-03	9.243E-01	15	H018	0 0 0 0 0	
3.680E-03	8.546E-01	15	S149	1 2 2 1 2	anhydrate

(continued)

2794. $C_{12}H_{12}N_2O_3$ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.180E-03	7.385E-01	15	S149	1 2 2 1 2	hydrate
4.736E-03	1.100E+00	20	I009	1 2 2 1 1	EFG, 0.005M HCl
3.789E-03	8.800E-01	20	J030	1 2 2 2 1	
4.521E-03	1.050E+00	20	K143	1 2 2 2 2	form II
5.081E-03	1.180E+00	20	K143	1 2 2 2 2	form III
3.143E-03	7.300E-01	20	N023	1 2 2 1 1	hydrate
4.866E-03	1.130E+00	20	N023	1 2 2 1 2	anhydrate
3.920E-03	9.104E-01	20	S149	1 2 2 1 2	hydrate
4.510E-03	1.047E+00	20	S149	1 2 2 1 2	anhydrate
4.731E-03	1.099E+00	25	A023	1 0 0 1 1	
5.167E-03	1.200E+00	25	B011	2 0 0 1 0	
4.994E-03	1.160E+00	25	B065	1 1 1 1 0	
5.590E-03	1.298E+00	25	E011	2 1 1 2 1	
7.737E-03	1.797E+00	25	E011	2 1 1 2 1	pH 7.0
3.078E-02	7.149E+00	25	E011	2 1 1 2 1	pH 8.0
4.731E-03	1.099E+00	25	F009	2 2 2 2 0	EFG
4.600E-03	1.068E+00	25	G003	1 1 1 1 1	pH 4.7
2.734E-03	6.350E-01	25	H005	1 0 1 2 2	
5.161E-03	1.199E+00	25	K010	2 0 0 1 1	
6.114E-03	1.420E+00	25	K143	1 2 2 2 2	form III
5.512E-03	1.280E+00	25	K143	1 2 2 2 2	form II
4.650E-03	1.080E+00	25	L032	2 1 2 0 2	
4.790E-03	1.112E+00	25	M056	2 2 2 2 2	
5.684E-03	1.320E+00	25	N023	1 2 2 1 2	anhydrate
4.995E-03	1.160E+00	25	N023	1 2 2 1 2	hydrate
6.020E-03	1.398E+00	25	P006	2 0 2 2 1	
4.306E-03	1.000E+00	25	P015	0 0 0 0 0	
4.761E-03	1.106E+00	25	P350	0 0 0 0 0	intrinsic
4.830E-03	1.122E+00	25	S149	1 2 2 1 2	hydrate
5.320E-03	1.236E+00	25	S149	1 2 2 1 2	anhydrate
5.170E-03	1.201E+00	25	V033	2 0 1 1 2	
5.200E-03	1.208E+00	25.00	T303	1 0 0 0 1	
6.700E-03	1.556E+00	30	A065	2 0 2 2 1	
6.310E-03	1.465E+00	30	H018	0 0 0 0 0	
6.000E-03	1.393E+00	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
6.100E-03	1.417E+00	30	K108	1 2 2 0 1	
6.502E-03	1.510E+00	30	K143	1 2 2 2 2	form II
7.148E-03	1.660E+00	30	K143	1 2 2 2 2	form III
6.071E-03	1.410E+00	30	N023	1 2 2 1 2	hydrate
6.502E-03	1.510E+00	30	N023	1 2 2 1 2	anhydrate
6.020E-03	1.398E+00	30	O321	0 0 0 0 0	
6.000E-03	1.393E+00	30	O321	0 0 0 0 0	
8.612E-03	2.000E+00	32	M157	2 0 1 1 0	EFG
7.737E-03	1.797E+00	35	A023	1 0 0 1 2	
7.700E-03	1.788E+00	35	S149	1 2 2 1 2	hydrate
7.750E-03	1.800E+00	35	S149	1 2 2 1 2	anhydrate
8.500E-03	1.974E+00	35.00	T303	1 0 0 0 1	

(continued)

2794. C₁₂H₁₂N₂O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.923E-03	1.840E+00	37	J030	1 2 2 2 2	
8.000E-03	1.858E+00	37	K121	1 2 1 2 0	0.1N HCl
9.023E-03	2.096E+00	40	A023	1 0 0 1 2	
9.000E-02	2.090E+01	40	N008	1 0 1 1 2	<i>sic</i>
1.055E-02	2.450E+00	45	S149	1 2 2 1 2	anhydrate
1.108E-02	2.573E+00	45	S149	1 2 2 1 2	hydrate
1.130E-02	2.624E+00	45.00	T303	1 0 0 0 2	
1.266E-02	2.940E+00	50	S149	1 2 2 1 2	anhydrate
1.506E-02	3.498E+00	50	S149	1 2 2 1 2	hydrate
1.698E-02	3.943E+00	55	S149	1 2 2 1 2	hydrate
1.499E-02	3.481E+00	55	S149	1 2 2 1 2	anhydrate
1.033E-02	2.400E+00	60	I009	1 2 2 1 1	EFG, 0.005M HCl
4.306E-03	1.000E+00	ns	K444	0 0 0 0 0	
4.177E-03	9.700E-01	ns	T003	0 0 0 0 2	

2795. C₁₂H₁₂N₂O₆S₂

Benzidine-2,2'-disulfonic acid

Benzidin-disulfosaeure-(2,2')

RN: 117-61-3 **MP (°C):****MW:** 344.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E-03	8.000E-01	25	F300	1 0 0 0 0	

2796. C₁₂H₁₂N₂S

Thiopyrine

1-Phenyl-2,3-dimethyl-3-pyrazoline-5-thione

RN: 5702-69-2 **MP (°C):** 166**MW:** 216.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.600E-02	1.428E+01	ns	D087	0 2 0 0 2	

2797. C₁₂H₁₂N₄O₃

Benznidazole

2-Nitro-N-(phenylmethyl)-imidazole-1-acetamide

RN: 22994-85-0 **MP (°C):****MW:** 260.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.537E-03	4.000E-01	ns	K444	0 0 0 0 0	

2798. C₁₂H₁₂N₄O₃S

N4-Acetylsulfapyrazine

N4-Acetylsulphapyrazine

RN: 5433-91-0 **MP (°C):****MW:** 292.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-04	5.000E-02	37	L091	1 0 0 0 0	pH 5.5

2799. C₁₂H₁₂N₄O₃S

N4-Acetyl sulfadiazine

N4-Acetylsulfadiazine

Acetyl sulfadiazine

2-N4-Acetylsulfanilamidopyrimidine

RN: 127-74-2 **MP (°C):****MW:** 292.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
	1.500E-01	37	F075	1 0 2 2 2	
7.200E-04	2.105E-01	37	G026	1 0 1 1 0	EFG, pH 5.4
6.842E-04	2.000E-01	37	L091	1 0 0 0 1	pH 5.5
8.723E-04	2.550E-01	37	M057	1 0 0 0 2	pH 5.5
5.131E-04	1.500E-01	37	R045	1 2 1 1 1	

2800. C₁₂H₁₂N₆O₆

TMPPT

1,3,7,9-Tetramethylpyrimido(5,4-γ) pteridine-2,4,6,8(1H,3H,7H,9H)-tetrone

RN: **MP (°C):****MW:** 336.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.860E-04	1.298E-01	25	K008	1 1 0 1 0	EFG
3.900E-04	1.311E-01	25	K009	1 2 1 1 0	EFG

2801. C₁₂H₁₂O₆

Benzoic acid, 2-(acetyloxy)-, (acetyloxy)methyl ester

Salicylic acid acetate, hydroxymethyl ester acetate

RN: 32620-68-1 **MP (°C):** oil**MW:** 252.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.634E-03	2.430E+00	21	N335	0 0 0 0 0	

2802. C₁₂H₁₃ClN₂O

Buturon

3-(*para*-Chlorophenyl)-1-methyl-1-(1-methyl-2-propynyl) ureaUrea, *N'*-(4-chlorophenyl)-*N*-methyl-*N*-(1-methyl-2-propynyl)

Eptapur

RN: 3766-60-7 **MP (°C):** 145.5**MW:** 236.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.267E-04	3.000E-02	20	G036	1 0 0 0 1	
1.267E-04	3.000E-02	20	M161	1 0 0 0 1	

2803. C₁₂H₁₃ClN₄

Pyrimethamine

RN: 58-14-0 **MP (°C):** 238**MW:** 248.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.021E-05	1.000E-02	ns	K444	0 0 0 0 0	

2804. C₁₂H₁₃I₃N₂O₂

Iopodic acid

Ipodic acid

RN: 5587-89-3 **MP (°C):****MW:** 597.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.027E-03	1.810E+00	ns	H055	0 0 0 0 0	

2805. C₁₂H₁₃I₃N₂O₃

Iocetamic acid

N-(3-Amino-2,4,6-triiodophenyl)-3-acetamido-2-methylpropionic acid

Cholebrine

MP 620

DRC 1201

RN: 16034-77-8 **MP (°C):** 224**MW:** 613.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.610E-03	5.286E+00	37	J016	1 0 0 0 2	pH 7.4

2806. C₁₂H₁₃NO₂

Methsuximide

Celontin

N-Methyl- α -methyl- α -phenylsuccinimide**RN:** 77-41-8 **MP (°C):** 52–53**MW:** 203.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.378E-02	2.800E+00	25	P061	0 0 0 0 0	

2807. C₁₂H₁₃NO₂S

Carboxin

2,3-Dihydro-5-carboxanilido-6-methyl-1,4-oxathiin

Vitavax

RN: 5234-68-4 **MP (°C):** 94**MW:** 235.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.225E-04	1.700E-01	25	M061	1 0 0 0 2	
7.225E-04	1.700E-01	25	M161	1 0 0 0 2	

2808. C₁₂H₁₃NO₂S

4-Thiazolidinecarboxylic acid, 2-(4-ethenylphenyl)-

RN: 256235-52-6 **MP (°C):****MW:** 235.31 **BP (°C):** 464.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-03	8.706E-01	21	B414	1 0 0 1 1	partial decomposition

2809. C₁₂H₁₃NO₃

Azetidine, 1-[(benzoyloxy)acetyl]-

RN: 115178-66-0 **MP (°C):** 74.5**MW:** 219.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.463E-02	5.400E+00	22	N317	1 1 2 1 2	

2810. C₁₂H₁₃NO₃

Crotonyl acetaminophen

Crotonic acid, ester with 4'-hydroxyacetanilide

Acetanilide, 4'-hydroxy-, crotonate (ester)

RN: 20675-24-5 **MP (°C):** 146-147**MW:** 219.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.961E-03	4.300E-01	37	D029	0 0 0 0 0	

2811. C₁₂H₁₃NO₄Acetamide, *N*-acetyl-2-(benzoyloxy)-*N*-methyl-**RN:** 115178-80-8 **MP (°C):****MW:** 235.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-03	3.200E-01	22	N317	1 1 2 1 2	

2812. C₁₂H₁₃NO₄S

Plantvax

2,3-Dihydro-5-carboxanilido-6-methyl-1,4-oxathiin-4,4-dioxide

Oxycarboxin

RN: 5259-88-1 **MP (°C):** 128.7**MW:** 267.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.741E-03	1.000E+00	25	M161	1 0 0 0 0	
3.741E-03	1.000E+00	ns	M061	0 0 0 0 2	

2813. C₁₂H₁₃NO₄S₂

4-Ethylsulfonylnaphthalene-1-sulfonamide

ENS

4-ENS

RN: 842-00-2 **MP (°C):****MW:** 299.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.775E-04	1.130E-01	c	K042	2 2 2 2 2	

2814. C₁₂H₁₃NO₅Glycine, *N*-[(benzoyloxy)acetyl]-*N*-methyl-**RN:** 106231-64-5 **MP (°C):** 160.5**MW:** 251.24 **BP (°C):** 475.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.572E-03	1.400E+00	22	B427	1 0 0 1 1	in 0.01M HCl
5.572E-03	1.400E+00	22	N317	1 1 2 1 2	

2815. C₁₂H₁₃NO₅

Succinyl acetaminophen

Butanedioic acid, mono[4-(acetylamino)phenyl] ester

Acetanilide, 4'-hydroxy-, hydrogen succinate ester

RN: 20675-25-6 **MP (°C):** 145.5-146.5**MW:** 251.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.587E-02	6.500E+00	37	D029	0 0 0 0 0	

2816. C₁₂H₁₃NO₆

Carbobenzoxydiglycine

RN: **MP (°C):****MW:** 267.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.432E-03	6.500E-01	25.1	N026	0 0 0 0 0	
2.804E-03	7.494E-01	25.1	N027	1 1 2 2 2	

2817. C₁₂H₁₃N₃O₂

Isocarboxazid

Marplan

RN: 59-63-2 **MP (°C):****MW:** 231.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.459E-03	8.000E-01	25	R024	0 0 0 0 0	

2818. C₁₂H₁₃N₃O₂S*N*1-Methyl-*N*1-(2-pyridyl)sulfanilamide*N*1-Methyl-*N*1-(2-pyridyl)sulfanilamide**RN:** 51543-29-4 **MP (°C):****MW:** 263.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.740E-03	1.248E+00	37	K095	2 0 0 0 2	intrinsic

2819. C₁₂H₁₃N₃O₃S₂

Methyl acetyl sulfathiazole

Sulfathiazol methyle acetyle

RN: **MP (°C):****MW:** 311.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.248E-04	7.000E-02	37	D084	1 0 1 0 0	

2820. C₁₂H₁₃N₃O₄S

Acetylsulfamethoxazole

Acetanilide, 4'-[(5-methyl-3-isoxazolyl)sulfamoyl]-

4'-Acetyl-3-sulfa-5-methylisoxazole

RN: 21312-10-7 **MP (°C):****MW:** 295.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.573E-04	7.600E-02	37	H120	1 1 1 1 1	normal saline

2821. C₁₂H₁₄ClNO₂

Clomazone

Command

Dimethazone

Fenoxan

FMC 57020

Gamit

RN: 81777-89-1 **MP (°C):** 25**MW:** 239.70 **BP (°C):** 275.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.592E-03	1.101E+00	ns	S460	0 0 0 0 0	

2822. C₁₂H₁₄Cl₂O₃2,4-Dichlorophenoxyacetic acid *n*-butyl ester

2,4-Dichlorophenoxyacetic acid butyl ester

RN: 94-80-4 **MP (°C):****MW:** 277.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.495E-05	1.523E-02	ns	M120	0 0 1 1 2	

2823. C₁₂H₁₄Cl₂O₃2,4-Dichlorophenoxyacetic acid *sec*-butyl ester**RN:** 94-79-1 **MP (°C):****MW:** 277.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.252E-05	1.733E-02	ns	M120	0 0 1 1 2	

2824. C₁₂H₁₄Cl₃O₄P

Chlorfenvinphos

2-Chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid, diethyl ester

Dermaton

Birlanex

Birlane

Steladone

RN: 470-90-6 **MP (°C):****MW:** 359.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.476E-04	1.250E-01	10	B324	0 0 0 0 0	
3.476E-04	1.250E-01	10	B324	0 0 0 0 0	
4.074E-04	1.465E-01	20	B179	0 0 0 0 0	
3.449E-04	1.240E-01	20	B300	2 1 1 1 2	
3.449E-04	1.240E-01	20	B324	0 0 0 0 0	
3.448E-04	1.240E-01	20	B324	0 0 0 0 0	
3.893E-04	1.400E-01	20	F311	1 2 2 2 1	
4.033E-04	1.450E-01	20	M061	1 0 0 0 2	
4.033E-04	1.450E-01	23	M161	1 0 0 0 2	
2.976E-04	1.070E-01	30	B324	0 0 0 0 0	
2.975E-04	1.070E-01	30	B324	0 0 0 0 0	

2825. C₁₂H₁₄NO₄PS

Ditalimfos

O,O-Diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl) phosphonothioate

Laptran

Plondrel

RN: 5131-24-8 **MP (°C):** 83.5**MW:** 299.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.444E-04	1.330E-01	rt	M161	0 0 0 0 2	

2826. C₁₂H₁₄N₂O₂

Primidone

5-Ethylidihydro-5-phenyl-4,6(1H,5H)-pyrimidinedione

Desoxyphenobarbitone

2-Deoxyphenobarbital

RN: 125-33-7 **MP (°C):** 281.5**MW:** 218.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.153E-03	4.700E-01	25	C437	0 0 0 0 0	Average
2.200E-03	4.802E-01	30	K108	1 2 2 0 1	
2.747E-03	5.996E-01	37	P061	0 0 0 0 0	
2.291E-03	5.000E-01	rt	D025	0 0 0 0 0	

2827. C₁₂H₁₄N₂O₄Acetamide, *N*-(2-amino-2-oxoethyl)-2-(benzoyloxy)-*N*-methyl-**RN:** 106231-62-3 **MP (°C):** 101.5**MW:** 250.26 **BP (°C):** 496.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.207E-01	3.020E+01	22	B427	1 0 0 1 1	in 0.01M HCl
1.207E-01	3.020E+01	22	N317	1 1 2 1 2	

2828. C₁₂H₁₄N₂O₄

Propanamide, 2-[[[(benzoyloxy)acetyl]amino]-

RN: 115193-30-1 **MP (°C):** 201.5**MW:** 250.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.918E-03	4.800E-01	22	N317	1 1 2 1 2	

2829. C₁₂H₁₄N₂O₅

2-Cyclohexyl-4,6-dinitrophenol

Dinex

4,6-Dinitro-2-cyclohexylphenol

2,4-Dinitro-6-cyclohexylphenol

RN: 131-89-5 **MP (°C):** 106**MW:** 266.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.634E-05	1.500E-02	25	M061	1 0 0 0 1	pH 6.5
6.760E-06	1.800E-03	25	M061	1 0 0 0 1	pH 1

2830. C₁₂H₁₄N₂O₆

Dinoseb acetate

Aretit

RN: 2813-95-8 **MP (°C):** 26.5**MW:** 282.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.794E-03	2.200E+00	rt	M161	0 0 0 0 1	

2831. C₁₂H₁₄N₄O₂S

6-Sulfanilamido-2,4-dimethylpyrimidine

6-Sulfanilamido-2,4-dimethylpyrimidin

Sulfisomidine

Sulphasomidine

RN: 515-64-0 **MP (°C):** 243.0**MW:** 278.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.965E-03	1.382E+00	25	M319	2 1 1 1 2	
6.862E-03	1.910E+00	37	K086	1 0 0 0 2	
5.802E-03	1.615E+00	ns	B133	0 2 0 1 2	pH 7.4
1.075E-02	2.991E+00	ns	M141	0 0 0 0 0	

2832. C₁₂H₁₄N₄O₂S

Sulfamethazine

Sulfadimezine

2-Sulfanilamido-4,6,-dimethylpyrimidine

RN: 57-68-1 **MP (°C):** 176**MW:** 278.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.317E-03	1.480E+00	20	F073	1 2 2 2 2	
1.544E-03	4.298E-01	20	L058	1 0 1 1 2	
1.893E-03	5.269E-01	20	O032	1 0 0 0 2	
1.424E-03	3.963E-01	24	N021	2 0 1 2 2	pH 5.6
1.600E-03	4.453E-01	25	M440	0 0 0 0 0	
5.389E-03	1.500E+00	29	C049	0 0 0 0 0	
2.695E-03	7.500E-01	37	L091	1 0 0 0 1	pH 5.5
6.862E-03	1.910E+00	37	M057	1 0 0 0 2	pH 5.5
2.414E-03	6.720E-01	37	S192	1 0 1 1 2	pH 6.0
2.299E-03	6.400E-01	38	K006	1 0 0 0 1	
1.185E-03	3.299E-01	ns	L044	0 0 0 0 2	

2833. C₁₂H₁₄N₄O₂S.0.5H₂O

Sulphamethazine (hemihydrate)

Sulfamethazine hemihydrate

RN: 57-68-1 **MP (°C):****MW:** 287.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.786E-03	1.950E+00	37	R044	0 0 0 0 0	

2834. C₁₂H₁₄N₄O₂S

2-Sulfanilamido-4,5-dimethylpyrimidine

RN: 4462-43-5 **MP (°C):** 225.7**MW:** 278.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.186E-04	2.000E-01	29	C049	0 0 0 0 0	

2835. C₁₂H₁₄N₄O₂S

2-Sulfanilylamino-4-ethylpyrimidine

RN: 2276-96-2 **MP (°C):****MW:** 278.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.180E-04	1.720E-01	37	R076	1 2 0 0 2	

2836. C₁₂H₁₄N₄O₃S₂

Acetyl sulfaethylthiadiazole

Acetamide, *N*-[4-[[[5-ethyl-1,3,4-thiadiazol-2-yl)amino]sulfonyl]phenyl]-**RN:** 1037-51-0 **MP (°C):****MW:** 326.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.963E-03	1.620E+00	37	B046	1 0 2 2 2	pH 4.6

2837. C₁₂H₁₄N₄O₃S

Sulfamethomidine

Sulphamethomidine

RN: 3772-76-7 **MP (°C):** 146.0**MW:** 294.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.864E-03	8.430E-01	ns	B133	0 2 0 1 2	pH 7.4
2.884E-03	8.489E-01	ns	R427	0 0 0 0 0	

2838. C₁₂H₁₄N₄O₃S

2-Sulfanilamido-4-ethoxypyrimidine

RN: 71138-72-2 **MP (°C):****MW:** 294.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.801E-04	5.300E-02	37	R046	1 2 1 1 2	

2839. C₁₂H₁₄N₄O₄S

Sulfadimethoxine

Sulphadimethoxine

RN: 122-11-2 **MP (°C):** 202.0**MW:** 310.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.492E-04	4.630E-02	37	W055	1 2 0 1 2	
1.105E-03	3.430E-01	ns	B133	0 2 0 1 2	pH 7.4

2840. C₁₂H₁₄N₄O₄S

Sulfadoxine

Sulformethoxine

Sulforthomidine

4-Amino-*N*-(5,6-dimethoxy-4-pyrimidinyl)benzenesulfonamide

Fanzil

Fanasil

RN: 2447-57-6 **MP (°C):** 190–194**MW:** 310.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.761E-04	2.098E-01	ns	R427	0 0 0 0 0	

2841. C₁₂H₁₄O₄

Diethyl phthalate

Ethyl phthalate

Di-ethyl phthalate

Phthalic acid ethyl ester

Phthalsaeure-diaethyl ester

RN: 84-66-2 **MP (°C):** -40.5**MW:** 222.24 **BP (°C):** 296.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.495E-03	9.990E-01	20	F070	1 0 0 0 0	
4.180E-03	9.290E-01	20	L300	2 1 0 2 2	
1.793E-02	3.984E+00	20.00	D343	0 0 0 0 0	
5.399E-03	1.200E+00	25	F067	1 0 2 2 2	
4.500E-03	1.000E+00	25	F300	1 0 0 0 0	

2842. C₁₂H₁₄O₄

Trimethylacetyl salicylate

Salicylic acid, pivalate

2-Carboxyphenyl pivalate

RN: 2704-58-7 **MP (°C):****MW:** 222.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.730E-04	2.162E-01	25.6	G015	1 0 1 1 2	pH 1.00, pka 3.74, intrinsic

2843. C₁₂H₁₄O₄Diethyl *o*-phthalate**RN:** **MP (°C):** -40 C**MW:** 222.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.618E-03	8.040E-01	25	S417	0 0 0 0 0	

2844. C₁₂H₁₅ClNO₄PS₂

Phosalone

Diethyl *S*-(((6-chloro-2-oxobenzoxazolin-3-yl)methyl) phosphorodithioate

Rubitox

Benzophosphate

RN: 2310-17-0 **MP (°C):****MW:** 367.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.263E-06	1.200E-03	10	B324	0 0 0 0 0	
3.263E-06	1.200E-03	10	B324	0 0 0 0 0	
7.069E-06	2.600E-03	20	B300	2 2 1 1 2	
7.069E-06	2.600E-03	20	B324	0 0 0 0 0	
7.069E-06	2.600E-03	20	B324	0 0 0 0 0	
5.845E-06	2.150E-03	20	C053	0 0 0 0 0	
1.006E-05	3.700E-03	30	B324	0 0 0 0 0	
1.006E-05	3.700E-03	30	B324	0 0 0 0 0	
5.845E-06	2.150E-03	ns	F071	0 1 2 1 2	
2.719E-05	1.000E-02	rt	M161	0 0 0 0 1	

2845. C₁₂H₁₅ClO₃

Clofibrate

2-(*p*-Chlorophenoxy)-2-methylpropionic acid ethyl ester

Abitrate

Atromid S

RN: 637-07-0 **MP (°C):****MW:** 242.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	9.708E-02	rt	G093	0 1 1 1 2	

2846. C₁₂H₁₅IN₂O₆

Uridine, 2'-deoxy-5-iodo-, 5'-propanoate

5'-Propionyl 5-iodo-2'-deoxyuridine

5-Iodo-2'-deoxyuridine 5'-propionate

RN: 84043-25-4 **MP (°C):** 167.5**MW:** 410.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E+03	1.427E+06	25	N332	0 0 0 0 0	pH 7.4

2847. C₁₂H₁₅NO*n*-PropylcinnamamideCinnamamide, *N*-propyl-2-Propenamamide, 3-phenyl-*N*-propyl-**RN:** 6329-15-3 **MP (°C):****MW:** 189.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	4.353E-01	ns	H350	0 0 0 0 0	

2848. C₁₂H₁₅NO₃Acetamide, *N*-[2-(benzoyloxy)ethyl]-*N*-methyl-**RN:** 57440-16-1 **MP (°C):****MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.415E-01	3.130E+01	22	N317	1 1 2 1 2	

2849. C₁₂H₁₅NO₃Acetamide, 2-(benzoyloxy)-*N*-propyl-**RN:** 106231-51-0 **MP (°C):** 89.5**MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.893E-03	6.400E-01	22	B427	1 0 0 1 1	in 0.01M HCl
2.893E-03	6.400E-01	22	N317	1 1 2 1 2	

2850. C₁₂H₁₅NO₃Propanamide, 3-(benzoyloxy)-*N,N*-dimethyl-**RN:** 115178-77-3 **MP (°C):****MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.955E-02	1.760E+01	22	N317	1 1 2 1 2	

2851. C₁₂H₁₅NO₃

Carbofuran

2,3-Dihydro-2,2-dimethyl-7-benzofuranol methylcarbamate

Crisfuran

Furadanx

Curaterr

RN: 1563-66-2 **MP (°C):** 152**MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.315E-03	2.909E-01	10	B324	0 0 0 0 0	
1.315E-03	2.910E-01	10	B324	0 0 0 0 0	
1.446E-03	3.199E-01	19	B169	2 1 1 1 1	
1.446E-03	3.199E-01	20	B324	0 0 0 0 0	
1.446E-03	3.199E-01	20	B324	0 0 0 0 0	
3.164E-03	7.000E-01	25	M161	1 0 0 0 2	
1.695E-03	3.750E-01	30	B324	0 0 0 0 0	
1.694E-03	3.749E-01	30	B324	0 0 0 0 0	
1.446E-03	3.200E-01	ns	V414	0 0 0 0 0	

2852. C₁₂H₁₅NO₃

Acetaminophen butyrate

Butyryl acetaminophen

Butanoic acid, 4-(acetylamino)phenyl ester

Acetanilide, 4'-hydroxy-, butyrate

RN: 14771-98-3 **MP (°C):** 140**MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.491E-03	3.300E-01	25	B010	1 1 1 1 0	
2.441E-03	5.400E-01	37	D029	0 0 0 0 0	

2853. C₁₂H₁₅NO₃Acetamide, 2-(benzoyloxy)-*N*-(1-methylethyl)-**RN:** 115193-27-6 **MP (°C):** 129.5**MW:** 221.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.853E-03	4.100E-01	22	N317	1 1 2 1 2	

2854. C₁₂H₁₅NO₄

Isopropyl acetaminophen

Carbonic acid, 4-(acetylamino)phenyl 1-methylethyl ester

Acetanilide, 4'-hydroxy-, isopropyl carbonate

RN: 17239-27-9 **MP (°C):** 131.5–132**MW:** 237.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.636E-03	1.100E+00	37	D029	0 0 0 0 0	

2855. C₁₂H₁₅NO₄Acetamide, 2-(benzoyloxy)-*N*-(2-hydroxyethyl)-*N*-methyl-**RN:** 106231-59-8 **MP (°C):** 79**MW:** 237.26 **BP (°C):** 428.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.135E-02	1.930E+01	22	B427	1 0 0 1 1	in 0.01M HCl
8.135E-02	1.930E+01	22	N317	1 1 2 1 2	

2856. C₁₂H₁₅NO₄*O*-(Butyryloxymethyl) salicylamide*O*-Butyryloxymethyl salicylamide

Butanoic acid, [2-(aminocarbonyl)phenoxy]methyl ester

RN: 103951-39-9 **MP (°C):** 57**MW:** 237.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.054E-02	2.500E+00	23	B328	1 2 2 1 1	pH 4.0
1.054E-02	2.500E+00	23	B328	0 0 0 0 0	

2857. C₁₂H₁₅NO₅

Benzoic acid, 2-hydroxy-, 2-[(2-hydroxyethyl)methylamino]-2-oxoethyl ester

N-Methyl-*N*-carbamoylmethyl glycolamide salicylate**RN:** 114665-09-7 **MP (°C):** 92.5**MW:** 253.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.488E-02	6.300E+00	21	B331	1 2 2 1 0	pH 7.4
2.488E-02	6.300E+00	21	B331	0 0 0 0 0	

2858. C₁₂H₁₅NO₆

Ethonyphenyl tartramic acid

RN: **MP (°C):** 201**MW:** 269.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.481E-02	3.989E+00	14	C069	1 2 0 1 2	

2859. C₁₂H₁₅N₂O₃PS

Phoxim

4-Ethoxy-7-phenyl-3,5-dioxa-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide

Baythion

Sebacil

Volation

RN: 14816-18-3 **MP (°C):****MW:** 298.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.106E-05	3.300E-03	10	B324	0 0 0 0 0	
1.106E-05	3.299E-03	10	B324	0 0 0 0 0	
1.374E-05	4.099E-03	20	B300	2 1 1 1 2	
1.374E-05	4.099E-03	20	B324	0 0 0 0 0	
1.374E-05	4.100E-03	20	B324	0 0 0 0 0	

(continued)

2859. C₁₂H₁₅N₂O₃PS (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.347E-05	7.000E-03	20	M161	1 0 0 0 0	
1.643E-05	4.901E-03	30	B324	0 0 0 0 0	
1.643E-05	4.900E-03	30	B324	0 0 0 0 0	
1.374E-05	4.099E-03	ns	S460	0 0 0 0 0	

2860. C₁₂H₁₅N₂O₃PS

Quinalphos

Diethyl *O*-(2-quinoxalyl) phosphorothioate

Diethquinalphion

Bayrusil

Ekalux

RN: 13593-03-8 **MP (°C):** 33.5**MW:** 298.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.375E-05	2.200E-02	24	M161	1 0 0 0 1	

2861. C₁₂H₁₅N₃O₂S

1-Methyl-2-sulfanilamide-1,2-dihydropyridine

Benzenesulfonamide, 4-amino-*N*-(1,2-dihydro-1-methyl-2-pyridinyl)-**RN:** 51543-30-7 **MP (°C):****MW:** 265.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.690E-03	9.791E-01	37	K095	2 0 0 0 2	intrinsic

2862. C₁₂H₁₅N₃O₂S

Albendazole

Bilutac

Eskazole

Proftril

Valbazan

Zentel

RN: 54965-21-8 **MP (°C):****MW:** 265.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-06	7.500E-04	209	D426	0 0 0 0 0	
3.769E-05	1.000E-02	ns	K444	0 0 0 0 0	

2863. C₁₂H₁₅N₃O₃

Triallyl cyanurate

Cyanursaeure-triallylaether

RN: 101-37-1 **MP (°C):** 26–28**MW:** 249.27 **BP (°C):** 119–120

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.407E-02	6.000E+00	20	F300	1 0 0 0 0	

2864. C₁₂H₁₅N₃O₃S

Albendazole sulphoxide

Ricobendazole

Albendazole oxide

Methoxy-*N*-[5-(propylsulfinyl)benzimidazol-2-yl]carboxamide

Albendazole oxide [BAN:INN]

Carbamic acid

RN: 54029-12-8 **MP (°C):****MW:** 281.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.204E-04	6.200E-02	25	W416	0 0 0 0 0	
1.094E-03	3.079E-01	94.1	D426	0 0 0 0 0	

2865. C₁₂H₁₅N₃O₆1,3,5-Triglycidyl-*S*-triazinetrione α -TGT**RN:** 2451-62-9 **MP (°C):****MW:** 297.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.373E-02	1.300E+01	0	A088	0 0 1 1 1	

2866. C₁₂H₁₅N₅O₅9-[5'-(*O*-Acetyl)- β -D-arabinofuranosyl]adenine ester

Vidarabine 5'-acetate

RN: 65926-28-5 **MP (°C):** 198.0**MW:** 309.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.134E-02	6.600E+00	ns	B134	0 1 1 1 1	

2867. C₁₂H₁₅N₅O₅

Pivaloyl salicylate

9-(2-*O*-Acetyl-β-D-arabinofuranosyl)adenine**RN:** 87970-03-4 **MP (°C):** 195**MW:** 309.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.026E-01	9.360E+01	37	B306	1 2 0 1 2	pH 7.3

2868. C₁₂H₁₅O₃P

Diallyl phenyl phosphonate

Phosphonic acid, phenyl-, di-2-propenyl ester

RN: 2948-89-2 **MP (°C):****MW:** 238.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.259E-03	3.000E-01	25	B070	1 2 0 1 0	

2869. C₁₂H₁₆ClNOS

Orbencarb

Lanray

S-((2-Chlorophenyl)methyl) diethylcarbamothioate**RN:** 34622-58-7 **MP (°C):****MW:** 257.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.311E-05	2.400E-02	ns	S460	0 0 0 0 0	

2870. C₁₂H₁₆ClNOS

Thiobencarb

S-4-Chlorobenzyl diethylthiocarbamateDiethylcarbamothioic acid *S*-[(4-chlorophenyl)methyl] ester4-Chlorobenzyl *N,N*-diethylthiocarbamate**RN:** 28249-77-6 **MP (°C):****MW:** 257.78 **BP (°C):** 127.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.164E-04	3.000E-02	22	K137	1 1 2 1 0	
1.164E-04	3.001E-02	ns	S460	0 0 0 0 0	

2871. C₁₂H₁₆Cl₂N₂O

Neburon

1-Butyl-3-(3,4-dichlorophenyl)-1-methylurea

RN: 555-37-3 **MP (°C):** 101.5**MW:** 275.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.744E-05	4.800E-03	20	F311	1 2 2 2 1	
1.744E-05	4.800E-03	24	B185	0 0 0 0 0	
1.744E-05	4.800E-03	24	G036	1 0 0 0 1	
1.744E-05	4.800E-03	24	M061	1 0 0 0 1	
1.744E-05	4.800E-03	24	M161	1 0 0 0 1	
1.744E-05	4.800E-03	25	A039	1 1 0 0 1	
1.744E-05	4.800E-03	25	G099	1 0 0 1 0	
1.744E-05	4.800E-03	ns	K007	0 0 0 0 1	

2872. C₁₂H₁₆N₂

Etryptamine

 α -Ethyltryptamine**RN:** 2235-90-7 **MP (°C):** 97**MW:** 188.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.709E-03	5.100E-01	rt	M011	0 0 2 1 1	intrinsic

2873. C₁₂H₁₆N₂O*N*-(Piperidinomethyl)benzamideBenzamide, *N*-(1-pyrrolidinylmethyl)-**RN:** 92788-60-8 **MP (°C):****MW:** 204.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.100E-03	1.450E+00	22	J037	0 0 0 0 0	

2874. C₁₂H₁₆N₂O₂*N,N,N',N'*-Tetramethylterephthalamide1,4-Benzenedicarboxamide, *N,N,N',N'*-tetramethyl-**RN:** 13158-31-1 **MP (°C):****MW:** 220.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.843E+00	4.060E+02	30	K004	1 0 0 0 2	
1.840E+00	4.053E+02	30	K019	1 0 0 0 2	

2875. C₁₂H₁₆N₂O₂*N,N,N',N'*-Tetramethylphthalamide1,2-Benzenedicarboxamide, *N,N,N',N'*-tetramethyl-**RN:** 6329-16-4 **MP (°C):****MW:** 220.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.223E+00	7.100E+02	30	K004	1 0 0 0 2	

2876. C₁₂H₁₆N₂O₂*N,N,N',N'*-Tetramethylisophthalamide1,3-Benzenedicarboxamide, *N,N,N',N'*-tetramethyl-**RN:** 14334-36-2 **MP (°C):****MW:** 220.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.069E+00	6.760E+02	30	K004	1 0 0 0 2	
3.070E+00	6.762E+02	30	K019	1 0 0 0 2	

2877. C₁₂H₁₆N₂O₂S

4-Thiazolidinecarboxylic acid, 2-[4-(dimethylamino)phenyl]-

4-Thiazolidinecarboxylic acid, 2-(*p*-dimethylaminophenyl)-**RN:** 72678-86-5 **MP (°C):****MW:** 252.34 **BP (°C):** 481.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-03	6.813E-01	21	B414	1 0 0 1 1	fast decomposition

2878. C₁₂H₁₆N₂O₃

Hexobarbital

5-(1-Cyclohexen-1-yl)-1,5-dimethylbarbituric acid

5-(1-Cyclohexenyl)-1,5-dimethylbarbituric acid

Hexabarital

RN: 56-29-1 **MP (°C):** 146**MW:** 236.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.227E-03	2.900E-01	20	J030	1 2 2 2 1	
1.840E-03	4.347E-01	25	M056	2 2 2 2 2	
2.000E-03	4.725E-01	30	K108	1 2 2 0 1	
2.709E-03	6.400E-01	37	J030	1 2 2 2 1	

2879. C₁₂H₁₆N₂O₃

Carbetamide

N-Ethyl-2-(((phenylamino)carbonyl)oxy)propanamide

Leguarame

RN: 16118-49-3 **MP (°C):** >110**MW:** 236.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.481E-02	3.500E+00	20	M161	1 0 0 0 1	

2880. C₁₂H₁₆N₂O₃

Cyclobarbital

Phanodorm

RN: 52-31-3 **MP (°C):** 173**MW:** 236.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.772E-03	1.600E+00	20	F300	1 0 0 0 1	
6.941E-03	1.640E+00	20	J030	1 2 2 2 2	
3.500E-02	8.270E+00	25	G003	1 1 1 1 1	pH 4.7
8.000E-03	1.890E+00	30	G014	1 1 1 1 0	EFG
7.800E-03	1.843E+00	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
8.000E-03	1.890E+00	30	K108	1 2 2 0 1	
9.735E-03	2.300E+00	37	F300	1 0 0 0 1	
9.523E-03	2.250E+00	37	J030	1 2 2 2 2	
9.140E-02	2.160E+01	40	N008	1 2 1 1 2	<i>sic</i>

2881. C₁₂H₁₆N₃O₃PS

Triazophos

O,O-Diethyl *O*-(1-phenyl-1H-1,2,4-triazol-3-yl) phosphorothioate

Hostathion

RN: 24017-47-8 **MP (°C):****MW:** 313.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.884E-05	2.470E-02	20	B300	2 1 1 1 2	
1.245E-04	3.900E-02	23	M161	1 0 0 0 1	
1.245E-04	3.900E-02	23	T305	1 0 0 0 1	
1.245E-04	3.899E-02	ns	S460	0 0 0 0 0	

2882. C₁₂H₁₆N₃O₃PS₂

Azinphos-ethyl

O,O-Diethyl *S*-(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl phosphorodithioate

Azinos

Ethyl guthion

RN: 2642-71-9 **MP (°C):****MW:** 345.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.940E-05	6.700E-03	10	B324	0 0 0 0 0	
1.940E-05	6.700E-03	10	B324	0 0 0 0 0	
3.040E-05	1.050E-02	20	B300	2 2 1 1 2	
3.040E-05	1.050E-02	20	B324	0 0 0 0 0	
3.040E-05	1.050E-02	20	B324	0 0 0 0 0	
7.152E-05	2.470E-02	30	B324	0 0 0 0 0	
7.151E-05	2.470E-02	30	B324	0 0 0 0 0	
3.020E-05	1.043E-02	ns	R427	0 0 0 0 0	

2883. C₁₂H₁₆N₄O₂

2,5-Diaziridinyl-3,6-bis(methylamino)-1,4-benzoquinone

Benzoquinone-2,5-bisaziridinyl-3,6-bismethyl amino

RN: 59886-52-1 **MP (°C):** 220**MW:** 248.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.03E-04	<1.00E-01	rt	C317	0 0 0 0 0	

2884. C₁₂H₁₆N₄O₂S₂

Glybuthiazole

p-Aminobenzenesulfamido-*tert*-butylthiodiazole

Glipasol

Glypasol

RN: 535-65-9 **MP (°C):** 222**MW:** 312.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.820E-04	5.686E-02	37	A046	2 0 1 1 2	

2885. C₁₂H₁₆N₄O₂S₂4-Amino-*N*-(5-butyl-1,3,4-thiadiazol-2-yl)benzenesulfonamideSulfanilamide, *N*1-(5-butyl-1,3,4-thiadiazol-2-yl)-**RN:** 71119-31-8 **MP (°C):****MW:** 312.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.710E-04	8.466E-02	37	A046	2 0 1 1 2	

2886. C₁₂H₁₆N₄O₇S

2'-Methylsulfonyl-6-methoxypurine arabinoside

9H-Purine, 6-methoxy-9-[2-*O*-(methylsulfonyl)-β-D-arabinofuranosyl]-**RN:** 145913-48-0 **MP (°C):** 188-190**MW:** 360.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.720E-02	6.198E+00	37	C348	0 0 0 0 0	pH 7.00

2887. C₁₂H₁₆N₅O₃PS₂Azinphos-ethyl *O*-analog**RN:** **MP (°C):****MW:** 373.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.017E-02	3.797E+00	10	B300	2 2 1 1 2	

2888. C₁₂H₁₆O*o*-Cyclohexylphenol

2-Cyclohexylphenol

RN: 119-42-6 **MP (°C):****MW:** 176.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.727E-04	8.333E-02	25	L021	1 0 0 0 0	

2889. C₁₂H₁₆O*p*-Cyclohexylphenol

4-Cyclohexylphenol

RN: 1131-60-8 **MP (°C):****MW:** 176.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.782E-04	6.666E-02	25	L021	1 0 0 0 0	

2890. C₁₂H₁₆O₂

ε-Phenylcaproic acid

6-Phenylcaproic acid

6-Phenylhexanoic acid

RN: 5581-75-9 **MP (°C):****MW:** 192.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.495E-03	4.798E-01	30	D033	2 2 1 2 2	
4.002E-03	7.694E-01	40	D033	2 2 1 2 2	

2891. C₁₂H₁₆O₂

4-Cyclohexylresorcinol

p-Cyclohexylresorcinol**RN:** 2138-20-7 **MP (°C):****MW:** 192.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.599E-03	4.998E-01	25	L021	1 0 0 0 0	

2892. C₁₂H₁₆O₃

Isoamyl salicylate

Isoamyl *o*-hydroxybenzoate

3-Methylbutyl salicylate

3-Methylbutyl *o*-hydroxybenzoate**RN:** 87-20-7 **MP (°C):****MW:** 208.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.961E-04	1.450E-01	25	D081	1 2 2 1 2	
6.918E-04	1.441E-01	ns	S460	0 0 0 0 0	

2893. C₁₂H₁₆O₇·H₂O

Arbutin (monohydrate)

Hydroquinone-β-D-glucopyranoside monohydrate

RN: 6058-77-1 **MP (°C):** 195–200**MW:** 290.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.828E-01	1.111E+02	c	D004	0 0 0 0 0	
1.723E+00	5.000E+02	h	D004	0 0 0 0 0	

2894. C₁₂H₁₇NO₂

2,6-Diethyl-4-acetaminophenol

3,5-Diethylparacetamol

4-Acetamido-2,6-diethylphenol

RN: 55205-89-5 **MP (°C):****MW:** 207.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.943E-03	6.101E-01	25	D078	1 2 1 1 2	

2895. C₁₂H₁₇NO₂

Promecarb

5-Isopropyl-*m*-tolyl methylcarbamate

Carbamult

RN: 2631-37-0 **MP (°C):** 87.5**MW:** 207.27 **BP (°C):** 117

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.439E-04	9.200E-02	rt	M161	0 0 0 0 1	

2896. C₁₂H₁₇NO₂Pentyl *p*-aminobenzoate

4-Aminobenzoic acid pentyl ester

RN: 13110-37-7 **MP (°C):****MW:** 207.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-04	8.084E-02	37	F006	1 1 2 2 1	
1.890E-04	3.917E-02	ns	M066	0 0 0 0 2	
1.890E-04	3.917E-02	rt	B016	0 0 1 1 2	pH 7.4

2897. C₁₂H₁₇NO₂2-*sec*-Butylphenyl methylcarbamate

BPMC

2-(1-Methylpropyl)phenol methylcarbamate

N-Methyl *O*-*sec*-butylphenylcarbamate**RN:** 3766-81-2 **MP (°C):** 32**MW:** 207.27 **BP (°C):** 112.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.294E-04	8.900E-02	22	K137	1 1 2 1 0	
3.184E-03	6.600E-01	30	M161	1 0 0 0 2	

2898. C₁₂H₁₇NO₂

Hexyl nicotinate

n-Hexyl nicotinoateNicotinic acid *n*-hexyl ester**RN:** 23597-82-2 **MP (°C):****MW:** 207.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.202E-04	1.700E-01	32	L346	1 0 0 1 2	

2899. C₁₂H₁₇NO₂*m-tert*-Butylphenyl *N*-methylcarbamate*3-tert*-Butylphenyl *N*-methylcarbamate**RN:** 780-11-0 **MP (°C):** 144.0**MW:** 207.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.41E-06	<5.00E-04	30	D089	2 2 0 0 0	

2900. C₁₂H₁₇NO₃*m-sec*-Butoxyphenyl *N*-methylcarbamate*3-sec*-Butoxyphenyl *N*-methylcarbamate**RN:** 13538-22-2 **MP (°C):** 53**MW:** 223.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.583E-04	8.000E-02	30	D089	2 2 0 0 0	

2901. C₁₂H₁₇NO₃*m-n*-Butoxyphenyl *N*-methylcarbamate*3-n*-Butoxyphenyl *N*-methylcarbamate**RN:** 3978-68-5 **MP (°C):** 54.5**MW:** 223.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.031E-04	9.000E-02	30	D089	2 2 0 0 0	

2902. C₁₂H₁₇NO₃Acetamide, *N*-[4-(1-ethoxyethoxy)phenyl]-1-(*p*-Acetaminophenoxy)-1-ethoxyethane**RN:** 51736-24-4 **MP (°C):****MW:** 223.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	6.698E-01	ns	H076	0 0 0 0 0	

2903. C₁₂H₁₇NO₄

3,5-Dimethoxy-acetophenetide

RN: **MP (°C):****MW:** 239.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.904E-01	1.173E+02	21.80	B102	2 0 1 1 1	solid hydrate
3.344E+00	8.000E+02	35.60	B102	2 0 1 1 2	liquid hydrate
8.778E-01	2.100E+02	39.40	B102	2 0 1 1 1	solid hydrate

(continued)

2903. C₁₂H₁₇NO₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.233E+00	7.736E+02	45.60	B102	2 0 1 1 2	liquid hydrate
1.586E+00	3.795E+02	57	B102	2 0 1 1 1	solid hydrate
3.172E+00	7.591E+02	58.10	B102	2 0 1 1 2	liquid hydrate
3.172E+00	7.591E+02	68.50	B102	2 0 1 1 2	liquid hydrate
2.100E+00	5.026E+02	69.50	B102	2 0 1 1 1	solid hydrate
2.288E+00	5.474E+02	72.80	B102	2 0 1 1 1	solid hydrate
2.569E+00	6.147E+02	77.10	B102	2 0 1 1 2	solid hydrate
2.790E+00	6.675E+02	80.20	B102	2 0 1 1 2	solid hydrate
2.947E+00	7.053E+02	82.60	B102	2 0 1 1 2	solid hydrate
3.049E+00	7.296E+02	84.20	B102	2 0 1 1 2	solid hydrate
3.233E+00	7.736E+02	84.30	B102	2 0 1 1 2	liquid hydrate
3.172E+00	7.591E+02	86	B102	2 0 1 1 2	solid hydrate
3.233E+00	7.736E+02	86.90	B102	2 0 1 1 2	solid hydrate
3.348E+00	8.011E+02	99.80	B102	2 0 1 1 2	liquid hydrate
3.459E+00	8.275E+02	111.10	B102	2 0 1 1 2	liquid hydrate
3.527E+00	8.440E+02	118.40	B102	2 0 1 1 2	liquid hydrate
3.632E+00	8.690E+02	129.20	B102	2 0 1 1 2	liquid hydrate
4.031E+00	9.645E+02	173.60	B102	2 0 1 1 2	liquid hydrate

2904. C₁₂H₁₇N₂O₂

4-Aminobenzoic acid-2-(propyl-amino)ethyl ester

2-(Propylamino)ethyl 4-aminobenzoate

4-Aminobenzoic acid 2-(propyl-amino)ethyl ester

RN: **MP (°C):****MW:** 221.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	6.638E-02	ns	M066	0 0 0 0 0	

2905. C₁₂H₁₇N₃O₄S

3'-Nitroso-tolbutamide

RN: **MP (°C):****MW:** 299.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.341E-04	1.000E-01	25	G051	1 0 1 1 0	

2906. C₁₂H₁₇N₅O₃*N,N*-Diethylglycyloxymethyl-1-allopurinolGlycine, *N,N*-diethyl-, (4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester**RN:** 98204-08-1 **MP (°C):****MW:** 279.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.611E-02	4.500E+00	22	B323	0 0 0 0 0	

2907. C₁₂H₁₇O₄PS₂

Phenthoate

Dimethyl-S-(α -ethoxycarbonylbenzyl) phosphorodithioate

Elsan

Fenthoate

Phent

Cidial

RN: 2597-03-7 **MP (°C):****MW:** 320.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.243E-04	2.000E-01	20	M161	1 0 0 0 2	
3.434E-05	1.100E-02	22	K137	1 1 2 1 0	
3.119E-05	9.992E-03	ns	S460	0 0 0 0 0	

2908. C₁₂H₁₈

1-Phenylhexane

Hexylbenzene

n-Hexylbenzene**RN:** 1077-16-3 **MP (°C):** -61**MW:** 162.28 **BP (°C):** 226

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.678E-06	9.214E-04	5.04	M183	1 2 1 1 2	
5.678E-06	9.214E-04	6.04	M183	1 2 1 1 2	
5.140E-06	8.341E-04	7	O312	2 2 0 2 2	
5.667E-06	9.196E-04	8.04	M183	1 2 1 1 2	
5.583E-06	9.060E-04	9.04	M183	1 2 1 1 2	
5.150E-06	8.357E-04	10	O312	2 2 0 2 2	
5.572E-06	9.042E-04	10.04	M183	1 2 1 1 2	
5.717E-06	9.277E-04	11.04	M183	1 2 1 1 2	
5.733E-06	9.304E-04	12.04	M183	1 2 1 1 2	
5.667E-06	9.196E-04	13.04	M183	1 2 1 1 2	
5.700E-06	9.250E-04	14.04	M183	1 2 1 1 2	
5.090E-06	8.260E-04	15	O312	2 2 0 2 2	
5.594E-06	9.079E-04	15.04	M183	1 2 1 1 2	
5.661E-06	9.187E-04	16.04	M183	1 2 1 1 2	
5.606E-06	9.097E-04	17.04	M183	1 2 1 1 2	
5.678E-06	9.214E-04	18.04	M183	1 2 1 1 2	
5.811E-06	9.430E-04	19.04	M183	1 2 1 1 2	
5.860E-06	9.509E-04	20	O312	2 2 0 2 2	
5.850E-06	9.493E-04	20.04	M183	1 2 1 1 2	
5.889E-06	9.556E-04	21.04	M183	1 2 1 1 2	
5.872E-06	9.529E-04	22.04	M183	1 2 1 1 2	
6.056E-06	9.827E-04	23.04	M183	1 2 1 1 2	
6.133E-06	9.953E-04	24.04	M183	1 2 1 1 2	
6.270E-06	1.017E-03	25	M342	1 0 1 1 2	
5.560E-06	9.023E-04	25	O312	2 2 0 2 2	

(continued)

2908. C₁₂H₁₈ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.156E-06	9.989E-04	25.04	M183	1 2 1 1 2	
6.156E-06	9.989E-04	26.04	M183	1 2 1 1 2	
6.239E-06	1.012E-03	27.04	M183	1 2 1 1 2	
6.261E-06	1.016E-03	29.04	M183	1 2 1 1 2	
6.140E-06	9.964E-04	30	O312	2 2 0 2 2	
6.590E-06	1.069E-03	35	O312	2 2 0 2 2	
6.590E-06	1.069E-03	40	O312	2 2 0 2 2	
8.000E-06	1.298E-03	45	O312	2 2 0 2 2	
2.000E-03	3.246E-01	ns	H307	0 0 0 0 0	

2909. C₁₂H₁₈N₂O

Isoproturon

N,N-Dimethyl-*N'*-(4-(1-methylethyl)phenyl)urea

3-(4-Isopropylphenyl)-1,1-dimethylurea

Tolkan

DPX 6774

RN: 34123-59-6 **MP (°C):** 158.5**MW:** 206.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.909E-04	6.000E-02	20	M161	1 0 0 0 1	

2910. C₁₂H₁₈N₂O₂

Zectran

4-Dimethylamino-3,5-dimethylphenol methylcarbamate ester

Mexacarbole

Mexacarbate

RN: 315-18-4 **MP (°C):** 85**MW:** 222.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.498E-04	9.999E-02	25	I314	0 0 0 0 0	

2911. C₁₂H₁₈N₂O₂S

Thiamylal

5-Allyl-5-(1-methyl-butyl)-barbituric acid

5-Allyl-5-(1-methylbutyl)-2-thiobarbituric acid

RN: 77-27-0 **MP (°C):** 132**MW:** 254.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.104E-03	1.298E+00	25	A023	1 0 0 1 1	
1.966E-04	5.000E-02	25	B011	2 0 0 1 0	
1.944E-04	4.946E-02	25	B065	1 1 1 1 2	

(continued)

2911. C₁₂H₁₈N₂O₂S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E-04	8.852E-02	25	G003	1 1 1 1 1	pH 4.7
7.500E-03	1.908E+00	30	G014	1 1 1 1 0	EFG
6.600E-03	1.679E+00	30	I001	2 0 2 1 0	EFG, 0.003N H ₂ SO ₄
8.630E-03	2.195E+00	40	A023	1 0 0 1 1	
3.750E-03	9.538E-01	40	N008	1 2 1 1 2	<i>sic</i>
8.792E-03	2.236E+00	ns	G039	0 0 0 0 0	EFG

2912. C₁₂H₁₈N₂O₃

5-Isopropyl-5-(3-methylbut-2-enyl)barbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(3-methyl-2-butenyl)-5-(1-methylethyl)

5-*i*-Propyl-5-(3-methylbut-2-enyl)barbiturate**RN:** 67051-26-7 **MP (°C):****MW:** 238.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.555E-03	6.088E-01	25	P350	0 0 0 0 0	intrinsic

2913. C₁₂H₁₈N₂O₃

Secobarbital

5-Allyl-5-(1-methylbutyl)barbituric acid

Seconal

RN: 76-73-3 **MP (°C):** 98**MW:** 238.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.250E-03	1.728E+00	25	G003	1 1 1 1 2	pH 7
4.410E-03	1.051E+00	25	V033	2 0 1 1 2	
4.400E-03	1.048E+00	25.00	T303	1 0 0 0 1	
6.300E-03	1.501E+00	35.00	T303	1 0 0 0 1	
7.900E-02	1.882E+01	40	N008	1 0 1 1 2	<i>sic</i>
9.400E-03	2.240E+00	45.00	T303	1 0 0 0 1	

2914. C₁₂H₁₈N₂O₃S

Tolbutamide

1-Butyl-3-(*para*-tolylsulfonyl) urea

Oramide

Orinase

RN: 64-77-7 **MP (°C):** 129**MW:** 270.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.178E-04	1.400E-01	25	G051	1 0 1 1 0	
4.068E-04	1.100E-01	25	P096	0 0 0 0 0	

(continued)

2914. C₁₂H₁₈N₂O₃S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-04	1.054E-01	30	G318	0 0 0 0 0	EFG
4.027E-04	1.089E-01	37	A028	1 0 2 1 2	intrinsic
4.030E-04	1.090E-01	37	A046	2 0 1 1 2	
5.659E-04	1.530E-01	37	B138	1 2 0 0 2	pH 1.5, form II
5.289E-04	1.430E-01	37	B138	1 2 0 0 2	pH 1.5, form III
5.067E-04	1.370E-01	37	B138	1 2 0 0 2	pH 1.5, form I
3.699E-04	1.000E-01	37.0	H033	1 0 2 1 0	pH 1.4, intrinsic
3.031E-03	8.193E-01	37.5	F015	1 0 2 2 1	pH 6.0, pKa 5.32
2.535E-02	6.853E+00	37.5	F015	1 0 2 2 2	pH 7.0, pKa 5.32

2915. C₁₂H₁₈N₂O₄S

Anisylbutamide

Methoxyphenylbutazolamide

Methoxytolbutamide

RN: 24535-67-9 **MP (°C):****MW:** 286.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.236E-04	1.213E-01	37	A028	1 0 2 1 2	intrinsic
4.260E-04	1.220E-01	37	A046	2 0 1 1 2	

2916. C₁₂H₁₈N₂O₅

D-Mannosephenylhydrazone

D-Mannose-phenylhydrazon

RN: 6147-14-4 **MP (°C):** 195.5**MW:** 270.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.811E-02	1.030E+01	100	F300	1 0 0 0 2	

2917. C₁₂H₁₈N₄O₆S

Oryzalin

3,5-Dinitro-*N*4,*N*4-dipropylsulfanilamide**RN:** 19044-88-3 **MP (°C):** 137**MW:** 346.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.454E-04	8.500E-02	25	B200	1 0 0 0 1	
6.929E-06	2.400E-03	25	M161	1 0 0 0 1	

2918. C₁₂H₁₈O

Propofol

2,6-Diisopropylphenol

Diisopropylphenol

Diprivan

RN: 2078-54-8 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.975E-04	1.600E-01	amb	L434	0 0 0 0	

2919. C₁₂H₁₈O

2-Butyl-4-ethylphenol

Phenol, 2-butyl-4-ethyl-

RN: 3781-74-6 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-04	2.500E-02	25	L020	1 0 0 0	

2920. C₁₂H₁₈O

2-Butyl-4,6-dimethylphenol

2,6-Xylenol, 2-butyl-

RN: 6483-60-9 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.603E-04	2.857E-02	25	L020	1 0 0 0	

2921. C₁₂H₁₈O*o*-*n*-Hexylphenol2-*n*-Hexylphenol**RN:** 3226-32-2 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.244E-04	4.000E-02	25	L022	1 0 0 0	

2922. C₁₂H₁₈O

2-Butyl-4,5-dimethylphenol

Phenol, 2-butyl-4,5-dimethyl-

RN: **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-04	3.333E-02	25	L020	1 0 0 0	

2923. C₁₂H₁₈O

2-Butyl-6-ethylphenol

Phenol, 2-butyl-6-ethyl-

RN: 22496-45-3 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-04	3.333E-02	25	L020	1 0 0 0 0	

2924. C₁₂H₁₈O

2,6-Dipropylphenol

Phenol, 2,6-dipropyl-

RN: 6626-32-0 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-04	2.500E-02	25	L020	1 0 0 0 0	

2925. C₁₂H₁₈O

4-Butyl-2,5-dimethylphenol

2,5-Xylenol, 4-butyl-

RN: 91763-77-8 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.244E-04	4.000E-02	25	L020	1 0 0 0 0	

2926. C₁₂H₁₈O

4-Butyl-2,6-dimethylphenol

Phenol, 4-butyl-2,6-dimethyl-

2,6-Xylenol, 4-butyl-

RN: 6676-26-2 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.244E-04	4.000E-02	25	L020	1 0 0 0 0	

2927. C₁₂H₁₈O*p-n*-Hexylphenol4-*n*-Hexylphenol**RN:** 2446-69-7 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.603E-04	2.857E-02	25	L022	1 0 0 0 0	

2928. C₁₂H₁₈O2,4-Dipropylphenol
Phenol, 2,4-dipropyl-**RN:** 23167-99-9 **MP (°C):****MW:** 178.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.402E-04	2.500E-02	25	L020	1 0 0 0 0	

2929. C₁₂H₁₈O₂4-Hexylresorcinol
4-*n*-Hexylresorcin**RN:** 136-77-6 **MP (°C):** 68**MW:** 194.28 **BP (°C):** 334

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.574E-03	5.000E-01	18	F300	1 0 0 0 1	

2930. C₁₂H₁₈O₄S₂

Di-isopropyl 1,3-dithiolan-2-ylidinemalonate

Isoprothiolane

Fuji-one

bis(1-Methylethyl) 1,3-dithiolan-2-ylidenepropanedioate

RN: 50512-35-1 **MP (°C):** 52.25**MW:** 290.40 **BP (°C):** 168

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-04	4.800E-02	20	H309	0 0 0 0 0	
1.653E-04	4.800E-02	20	M161	1 0 0 0 1	

2931. C₁₂H₁₉BrN₂O₂

Neostigmine bromide

Neostigmine bromide

Neostigmine;

Prostigmin

RN: 114-80-7 **MP (°C):****MW:** 303.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.298E+00	1.000E+03	ns	K444	0 0 0 0 0	

2932. C₁₂H₁₉ClNO₃P

Crufomate

O-Methyl *O*-2-chloro-4-*tert*-butylphenyl *N*-methylamidophosphate**RN:** 299-86-5 **MP (°C):** 60.25**MW:** 291.72 **BP (°C):** 117.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.705E-02	4.975E+00	ns	M061	0 0 0 0 0	

2933. C₁₂H₁₉N₃O₈

Orotic acid methylglucamide

RN: **MP (°C):** 184–186**MW:** 333.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.470E-01	1.490E+02	-4	N018	0 0 0 0 0	
7.090E-01	2.363E+02	16	N018	0 0 0 0 0	
8.150E-01	2.716E+02	25	N018	0 0 0 0 0	

2934. C₁₂H₁₉N₆OP

Triamiphos

5-Amino-1-(bis(dimethylamino)phosphoryl)-3-phenyl-1,2,4-triazole

Triamifos

Wepsyn 155

Wepsyn

bis(Dimethylamino)-(3-amino-5-phenyl-1,2,4-triazol-1-yl)-phosphine oxide

RN: 1031-47-6 **MP (°C):** 167.5**MW:** 294.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.495E-04	2.500E-01	20	M161	1 0 0 0 2	

2935. C₁₂H₁₉O₂PS₃

Sulprofos

O-Ethyl *O*-[4-(methylthio)phenyl]phosphorodithioic acid *S*-propyl ester

Morpafos

Bolstar

Heliotion

Merdafos

RN: 35400-43-2 **MP (°C):****MW:** 322.45 **BP (°C):** 155–158

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.616E-07	3.101E-04	ns	S460	0 0 0 0 0	

2936. C₁₂H₂₀

Triisobutene

1,8-Nonadiene, 2,8-dimethyl-5-methylene-

RN: 36370-80-6 **MP (°C):****MW:** 164.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.944E-08	8.123E-06	20	B165	1 0 1 1 1	
5.838E-03	9.591E-01	97.30	B165	1 0 1 1 1	

2937. C₁₂H₂₀N₂O₃5-Ethyl-5-*n*-hexylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-hexyl-

Hexethyl

Ortal

Ortol

RN: 77-30-5 **MP (°C):****MW:** 240.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.930E-04	2.146E-01	25	M310	2 2 2 2 2	

2938. C₁₂H₂₀N₄O₂

3-Cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4-dione

1,3,5-Triazine-2,4(1H,3H)-dione, 3-cyclohexyl-6-(dimethylamino)-1-methyl-

Hexazinone

Pronone

DPX 3674

RN: 51235-04-2 **MP (°C):** 116**MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.308E-01	3.300E+01	25	M161	1 0 0 0 1	

2939. C₁₂H₂₀N₄O₆

Acetyltetraglycine ethyl ester

Glycine, *N*-acetylglycylglycylglycyl-, ethyl ester**RN:** 637-83-2 **MP (°C):** 264**MW:** 316.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.220E-04	2.600E-01	0	R036	0 0 0 0 0	
2.466E-03	7.800E-01	25	R036	0 0 0 0 0	
5.216E-03	1.650E+00	40	R036	0 0 0 0 0	

2940. C₁₂H₂₀O₂

Linalyl acetate

Bergamol

3,7-Dimethyl-1,6-octadien-3-yl acetate

Linalyl

RN: 115-95-7**MP (°C):****MW:** 196.29**BP (°C):** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.546E-03	4.998E-01	25	M350	1 0 1 1 1	

2941. C₁₂H₂₀O₄

Dibutyl maleate

Di-*n*-butyl maleate**RN:** 105-76-0**MP (°C):****MW:** 228.29**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.073E-03	2.450E-01	25	F067	1 0 2 2 2	

2942. C₁₂H₂₀O₆

Tripropionin

1,2,3-Propanetriol, tripropanoate

1,2,3-Propanetriyl tripropionate

Tripropionylglycerol

Tripropanoylglycerol

RN: 139-45-7**MP (°C):****MW:** 260.29**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.199E-02	3.120E+00	ns	F014	0 0 0 0 2	

2943. C₁₂H₂₁NO₈S

Topiramate

2,3:4,5-di-*O*-isopropylidene-β-D-fructopyranose sulfamate

Topamax

Tracrimum

RN: 97240-79-4**MP (°C):****MW:** 339.37**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.860E-02	9.705E+00	ns	S469	0 0 0 0 0	

2944. C₁₂H₂₁N₂O₃PS

Diazinon

O,O-Diethyl *O*-(2-isopropyl-6-methyl-4-pyrimidinyl), phosphorothioate

Dimpylate

Basudin

Spectracide

Fezudin

RN: 333-41-5 **MP (°C):** >120**MW:** 304.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.336E-04	7.109E-02	10	B324	0 0 0 0 0	
2.336E-04	7.110E-02	10	B324	0 0 0 0 0	
1.318E-04	4.012E-02	20	B179	0 0 0 0 0	
2.261E-04	6.881E-02	20	B300	2 1 1 1 2	
1.758E-04	5.350E-02	20	B324	0 0 0 0 0	
1.758E-04	5.350E-02	20	B324	0 0 0 0 0	
1.314E-04	4.000E-02	20	M061	1 0 0 0 1	
2.260E-04	6.880E-02	22	B169	2 1 1 1 2	
1.331E-04	4.050E-02	22	K137	1 1 2 1 0	
1.436E-04	4.370E-02	30	B324	0 0 0 0 0	
1.436E-04	4.370E-02	30	B324	0 0 0 0 0	
1.314E-04	4.000E-02	rt	M161	0 0 0 0 1	

2945. C₁₂H₂₁N₅O₂S₂

Nizatidine

Axid

N-(2-(((2-((Dimethylamino)methyl)-4-thiazolyl)methyl)thio)ethyl)-*N'*-methyl-2-nitro-1,1-ethenediamine**RN:** 76963-41-2 **MP (°C):****MW:** 331.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.457E-02	2.140E+01	ns	R427	0 0 0 0 0	

2946. C₁₂H₂₁N₇O1-(4'-Formyl-1-piperiziny)-3,5-bis(dimethylamino)-*s*-triazine

1-Piperazinecarboxaldehyde, 4-[4,6-bis(dimethylamino)-1,3,5-triazin-2-yl]-

RN: 126974-79-6 **MP (°C):****MW:** 279.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.670E-03	1.025E+00	25	B386	0 0 0 0 0	

2947. C₁₂H₂₂N₂O₂*N,N,N',N'*-Tetraethylfumaramide2-Butenediamide, *N,N,N',N'*-tetraethyl-**RN:** 111328-65-5 **MP (°C):****MW:** 226.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-01	1.562E+02	30	K019	1 0 0 0 1	

2948. C₁₂H₂₂N₆1-(Piperidinyl)-3,5-bis(dimethylamino)-*s*-triazine*s*-Triazine, 2,4-bis(dimethylamino)-6-piperidino-**RN:** 16268-79-4 **MP (°C):****MW:** 250.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.758E-04	4.402E-02	25	B386	0 0 0 0 0	

2949. C₁₂H₂₂O₂

Arbanol

RN: 7070-15-7 **MP (°C):****MW:** 198.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.523E-03	3.020E-01	6	P430	0 0 0 0 0	
2.911E-03	5.773E-01	23.5	P430	0 0 0 0 0	

2950. C₁₂H₂₂O₄

Ethylene glycol divalerate

RN: **MP (°C):****MW:** 230.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.460E-04	1.488E-01	25	F064	1 0 0 0 2	

2951. C₁₂H₂₂O₄

1,10-Decanedicarboxylic acid

Decan-dicarbonsaere-(1,10)

Dodecanedioc acid

RN: 693-23-2 **MP (°C):** 128**MW:** 230.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.737E-04	4.000E-02	20	F300	1 0 0 0 0	
3.039E-03	7.000E-01	21	B040	1 0 1 1 0	<i>sic</i>
5.124E-03	1.180E+00	100	F300	1 0 0 0 2	

2952. C₁₂H₂₂O₄

Dibutyl succinate

Succinic acid di-*n*-butyl ester

Tabutrex

RN: 141-03-7 **MP (°C):** -29**MW:** 230.31 **BP (°C):** 108

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.984E-04	2.299E-01	ns	F014	0 0 0 0 1	

2953. C₁₂H₂₂O₆

Triethylene glycol dipropionate

Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]*bis*-, dipropanoate**RN:** 141-34-4 **MP (°C):****MW:** 262.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.394E-01	6.279E+01	ns	F014	0 0 0 0 2	

2954. C₁₂H₂₂O₆

Dibutyl tartrate

(2R,3R)-Di-*n*-butyl tartrate

ENT 396

RN: 87-92-3 **MP (°C):** 21**MW:** 262.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.840E-02	4.827E+00	ns	F014	0 0 0 0 2	

2955. C₁₂H₂₂O₆

Dimethoxyethyl adipate

RN: **MP (°C):****MW:** 262.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.338E-02	1.400E+01	ns	F014	0 0 0 0 2	

2956. C₁₂H₂₂O₁₁

Maltose

D-Glucose, 4-*O*- α -D-glucopyranosyl- α -Maltose

Malt sugar

RN: 69-79-4 **MP (°C):** 102.5**MW:** 342.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.166E-01	2.453E+02	0	C401	1 0 0 0 0	EFG
1.061E+00	3.631E+02	0	M043	1 0 0 0 1	
1.151E+00	3.939E+02	10	M043	1 0 0 0 1	
9.066E-01	3.103E+02	20	C401	1 0 0 0 0	EFG
1.517E+00	5.192E+02	20	D041	1 0 0 0 2	
1.280E+00	4.382E+02	20	M043	1 0 0 0 1	
1.408E+00	4.819E+02	30	M043	1 0 0 0 1	
1.124E+00	3.846E+02	40	C401	1 0 0 0 0	EFG
1.037E+00	3.548E+02	40	C401	1 0 0 0 0	EFG
1.530E+00	5.238E+02	40	M043	1 0 0 0 2	
1.252E+00	4.286E+02	60	C401	1 0 0 0 0	EFG
1.859E+00	6.364E+02	60	M043	1 0 0 0 2	
1.298E+00	4.444E+02	80	C401	1 0 0 0 0	EFG
2.191E+00	7.500E+02	80	M043	1 0 0 0 2	
1.298E+00	4.444E+02	90	C401	1 0 0 0 0	EFG
1.321E+00	4.521E+02	100	C401	1 0 0 0 0	EFG
1.517E+00	5.192E+02	rt	D021	0 0 1 1 2	

2957. C₁₂H₂₂O₁₁ β -Lactose

B-Lactose

Milchzucker

4-*O*- β -D-Galactopyranosyl-D-glucose**RN:** 5965-66-2 **MP (°C):** 253**MW:** 342.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.525E-01	5.220E+01	20	F300	1 0 0 0 2	
7.303E-02	2.500E+01	h	F300	0 0 0 0 1	

2958. C₁₂H₂₂O₁₁

Cellobiose

4-*O*-β-D-Glucopyranosyl-D-glucose

4-β-D-Glucopyranosyl-D-glucopyranose

D-(+)-Cellobiose

RN: 528-50-7 **MP (°C):****MW:** 342.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.243E-01	1.110E+02	15	F300	1 0 0 0 2	
3.475E-01	1.189E+02	30.50	M137	2 1 2 2 2	
1.198E+00	4.100E+02	h	F300	0 0 0 0 1	

2959. C₁₂H₂₂O₁₁

Lactose

4-*O*-β-D-Galactopyranosyl-D-glucose

Milk sugar

RN: 63-42-3 **MP (°C):** 201**MW:** 342.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.656E-01	9.091E+01	0	C401	1 0 0 0 0	EFG
3.177E-01	1.087E+02	0	M043	1 0 0 0 2	
3.116E-01	1.067E+02	0	P052	1 0 2 2 2	
4.701E-01	1.609E+02	1	P049	1 0 1 1 1	
3.811E-01	1.304E+02	10	M043	1 0 0 0 2	
4.351E-01	1.489E+02	20	C401	1 0 0 0 0	EFG
4.767E-01	1.632E+02	20	M043	1 0 0 0 2	
5.189E-01	1.776E+02	25	D041	1 0 0 0 2	
5.470E-01	1.873E+02	25	P049	1 0 1 1 1	
6.000E-01	2.054E+02	30	D011	1 0 1 0 1	
5.880E-01	2.013E+02	30	M043	1 0 0 0 2	
5.843E-01	2.000E+02	40	C401	1 0 0 0 0	EFG
7.298E-01	2.498E+02	40	M043	1 0 0 0 2	
7.574E-01	2.593E+02	60	C401	1 0 0 0 0	EFG
1.067E+00	3.651E+02	60	M043	1 0 0 0 2	
9.738E-01	3.333E+02	80	C401	1 0 0 0 0	EFG
1.475E+00	5.050E+02	80	M043	1 0 0 0 2	
1.699E+00	5.816E+02	89	D041	1 0 0 0 2	
1.096E+00	3.750E+02	95	C401	1 0 0 0 0	EFG
1.124E+00	3.846E+02	100	C401	1 0 0 0 0	EFG
1.767E+00	6.047E+02	100	M043	1 0 0 0 2	
4.775E-01	1.635E+02	rt	D021	0 0 1 1 2	

2960. C₁₂H₂₂O₁₁

Sucrose

Saccharose

 β -D-Fructofuranosyl- α -D-glucopyranoside α -D-Glucopyranosyl β -D-fructofuranoside

Beet sugar

Cane sugar

RN: 57-50-1 **MP (°C):** 191**MW:** 342.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E+00	3.902E+02	0	C401	1 0 0 0 0	EFG
1.878E+00	6.429E+02	0	D041	1 0 0 0 2	
1.876E+00	6.421E+02	0	G046	1 0 1 1 2	
1.142E+00	3.909E+02	0	H094	1 0 0 0 2	
1.874E+00	6.416E+02	0	M043	1 0 0 0 2	
1.884E+00	6.450E+02	0	P052	1 0 2 2 2	
1.880E+00	6.435E+02	.90	M074	1 0 0 0 2	average of 3
1.157E+00	3.961E+02	10	H094	1 0 0 0 2	
1.914E+00	6.552E+02	10	M043	1 0 0 0 2	
1.943E+00	6.650E+02	12.5	F300	1 0 0 0 2	
1.938E+00	6.633E+02	15	D041	1 0 0 0 2	
1.934E+00	6.622E+02	15.80	M074	1 0 0 0 2	average of 3
1.931E+00	6.609E+02	18.5	W013	1 2 1 1 2	
1.177E+00	4.030E+02	20	C401	1 0 0 0 0	EFG
1.203E+00	4.118E+02	20	C401	1 0 0 0 0	EFG
1.946E+00	6.660E+02	20	F300	1 0 0 0 2	
1.170E+00	4.005E+02	20	G060	1 0 0 0 2	
1.173E+00	4.015E+02	20	H094	1 0 0 0 2	
1.960E+00	6.711E+02	20	M043	1 0 0 0 2	
1.956E+00	6.697E+02	23.9	W013	1 2 1 1 2	
1.954E+00	6.689E+02	24.4	W013	1 2 1 1 2	
1.964E+00	6.723E+02	24.9	W013	1 2 1 1 2	
1.986E+00	6.798E+02	25	G046	1 0 1 1 2	
1.179E+00	4.036E+02	25	G060	1 0 0 0 2	
1.981E+00	6.779E+02	25.60	M074	1 0 0 0 2	average of 3
1.963E+00	6.721E+02	25.9	W013	1 2 1 1 2	
1.188E+00	4.067E+02	30	G060	1 0 0 0 2	
1.190E+00	4.072E+02	30	H094	1 0 0 0 2	
2.006E+00	6.865E+02	30	M043	1 0 0 0 2	
1.997E+00	6.836E+02	30.0	W013	1 2 1 1 2	
1.996E+00	6.831E+02	30.5	W013	1 2 1 1 2	
2.003E+00	6.855E+02	30.50	M074	1 0 0 0 2	average of 3
2.008E+00	6.873E+02	31.5	W013	1 2 1 1 2	
2.005E+00	6.862E+02	33.1	W013	1 2 1 1 2	
2.025E+00	6.932E+02	34.5	W013	1 2 1 1 2	
2.030E+00	6.950E+02	35	G046	1 0 1 1 2	
1.198E+00	4.100E+02	35	G060	1 0 0 0 2	
2.028E+00	6.942E+02	36.0	W013	1 2 1 1 2	
2.028E+00	6.941E+02	36.4	W013	1 2 1 1 2	
1.252E+00	4.286E+02	40	C401	1 0 0 0 0	EFG

(continued)

2960. C₁₂H₂₂O₁₁ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.207E+00	4.133E+02	40	G060	1 0 0 0 2	
1.207E+00	4.132E+02	40	H094	1 0 0 0 2	
2.057E+00	7.041E+02	40	M043	1 0 0 0 2	
2.050E+00	7.017E+02	40.2	W013	1 2 1 1 2	
2.052E+00	7.023E+02	40.7	W013	1 2 1 1 2	
2.055E+00	7.035E+02	41.0	W013	1 2 1 1 2	
2.061E+00	7.055E+02	42.2	W013	1 2 1 1 2	
2.067E+00	7.074E+02	42.3	W013	1 2 1 1 2	
2.080E+00	7.120E+02	45	F300	1 0 0 0 2	
1.217E+00	4.167E+02	45	G060	1 0 0 0 2	
2.093E+00	7.163E+02	46.1	W013	1 2 1 1 2	
2.107E+00	7.212E+02	49.6	W013	1 2 1 1 2	
2.111E+00	7.225E+02	50	G046	1 0 1 1 2	
1.228E+00	4.202E+02	50	G060	1 0 0 0 2	
7.596E+00	2.600E+03	50	H063	1 0 0 0 2	
1.225E+00	4.194E+02	50	H094	1 0 0 0 2	
2.101E+00	7.191E+02	50.2	W013	1 2 1 1 2	
2.118E+00	7.251E+02	51.1	W013	1 2 1 1 2	
2.124E+00	7.272E+02	52.2	W013	1 2 1 1 2	
2.126E+00	7.276E+02	52.6	W013	1 2 1 1 2	
2.134E+00	7.304E+02	53.6	W013	1 2 1 1 2	
2.134E+00	7.305E+02	53.8	W013	1 2 1 1 2	
2.126E+00	7.278E+02	54.1	W013	1 2 1 1 2	
1.237E+00	4.235E+02	55	G060	1 0 0 0 2	
2.137E+00	7.316E+02	55.8	W013	1 2 1 1 2	
2.147E+00	7.350E+02	56.1	W013	1 2 1 1 2	
2.154E+00	7.372E+02	56.4	W013	1 2 1 1 2	
2.151E+00	7.364E+02	57.5	W013	1 2 1 1 2	
2.154E+00	7.374E+02	57.8	W013	1 2 1 1 2	
2.152E+00	7.368E+02	58.4	W013	1 2 1 1 2	
2.165E+00	7.410E+02	58.6	W013	1 2 1 1 2	
2.166E+00	7.415E+02	59.7	W013	1 2 1 1 2	
1.252E+00	4.286E+02	60	C401	1 0 0 0 0	EFG
1.248E+00	4.273E+02	60	G060	1 0 0 0 2	
1.244E+00	4.259E+02	60	H094	1 0 0 0 2	
2.167E+00	7.416E+02	60	M043	1 0 0 0 2	
2.176E+00	7.448E+02	61.1	W013	1 2 1 1 2	
2.176E+00	7.447E+02	61.4	W013	1 2 1 1 2	
2.182E+00	7.469E+02	62.6	W013	1 2 1 1 2	
2.189E+00	7.493E+02	62.9	W013	1 2 1 1 2	
2.193E+00	7.505E+02	64.6	W013	1 2 1 1 2	
1.258E+00	4.307E+02	65	G060	1 0 0 0 2	
2.204E+00	7.543E+02	65.5	W013	1 2 1 1 2	
2.214E+00	7.580E+02	66.4	W013	1 2 1 1 2	
2.219E+00	7.595E+02	66.5	W013	1 2 1 1 2	
2.222E+00	7.607E+02	68.2	W013	1 2 1 1 2	
2.221E+00	7.603E+02	69.0	W013	1 2 1 1 2	
1.269E+00	4.344E+02	70	G060	1 0 0 0 2	

(continued)

2960. C₁₂H₂₂O₁₁ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.230E+00	7.632E+02	70.1	W013	1 2 1 1 2	
2.233E+00	7.645E+02	70.4	W013	1 2 1 1 2	
2.251E+00	7.706E+02	72.8	W013	1 2 1 1 2	
2.249E+00	7.698E+02	73.8	W013	1 2 1 1 2	
2.267E+00	7.760E+02	74.5	W013	1 2 1 1 2	
2.265E+00	7.752E+02	74.6	W013	1 2 1 1 2	
2.256E+00	7.724E+02	75	G046	1 0 1 1 2	
1.280E+00	4.380E+02	75	G060	1 0 0 0 2	
2.266E+00	7.758E+02	75.1	W013	1 2 1 1 2	
2.290E+00	7.840E+02	79.5	W013	1 2 1 1 2	
1.276E+00	4.366E+02	80	C401	1 0 0 0 0	EFG
1.291E+00	4.417E+02	80	G060	1 0 0 0 2	
1.090E+01	3.730E+03	80	H063	1 0 0 0 2	
2.289E+00	7.835E+02	80	M043	1 0 0 0 2	
2.304E+00	7.886E+02	82.3	W013	1 2 1 1 2	
2.333E+00	7.985E+02	85.1	W013	1 2 1 1 2	
2.335E+00	7.994E+02	85.3	W013	1 2 1 1 2	
2.337E+00	7.999E+02	85.5	W013	1 2 1 1 2	
2.344E+00	8.022E+02	86.6	W013	1 2 1 1 2	
2.346E+00	8.032E+02	88.0	W013	1 2 1 1 2	
1.298E+00	4.444E+02	90	C401	1 0 0 0 0	EFG
2.355E+00	8.061E+02	90	G046	1 0 1 1 2	
2.363E+00	8.087E+02	90.2	W013	1 2 1 1 2	
2.388E+00	8.176E+02	95	G046	1 0 1 1 2	
2.409E+00	8.247E+02	98	G046	1 0 1 1 2	
1.321E+00	4.521E+02	100	C401	1 0 0 0 0	EFG
2.424E+00	8.296E+02	100	D041	1 0 0 0 2	
2.424E+00	8.296E+02	100	G046	1 0 1 1 2	
2.424E+00	8.296E+02	100	M043	1 0 0 0 2	

2961. C₁₂H₂₃NO₃

Propylbutylaceturethane

RN: **MP (°C):****MW:** 229.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.395E-03	3.199E-01	20	O021	1 2 0 0 0	

2962. C₁₂H₂₃N₇1-(4-Methyl-1-piperiziny)-3,5-bis(dimethylamino)-*s*-triazine2-(4-Methyl-1-piperaziny)-4,6-bis(dimethylamino)-*s*-triazine**RN:** 5512-05-0 **MP (°C):****MW:** 265.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.514E-03	1.198E+00	25	B386	0 0 0 0 0	

2963. C₁₂H₂₄N₂O₂*N,N,N',N'*-TetramethylsuberamideOctanediamide, *N,N,N',N'*-tetramethyl-**RN:** 27397-05-3 **MP (°C):****MW:** 228.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.520E+00	5.754E+02	30	D010	1 2 1 1 2	

2964. C₁₂H₂₄N₃O₃PS

Thiophosphoryl trimorpholide

Morpholine, 4,4',4''-phosphinothioidynetris-

Phosphine sulfide, trimorpholino-

RN: 14129-98-7 **MP (°C):****MW:** 321.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.987E-03	3.210E+00	25	A040	1 0 0 0 2	

2965. C₁₂H₂₄N₃O₄P

Phosphoryl trimorpholide

Morpholine, 4,4',4''-phosphinylidynetris-

Phosphine oxide, trimorpholino-

RN: 4441-12-7 **MP (°C):****MW:** 305.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.989E+00	6.072E+02	25	A040	1 0 0 0 2	

2966. C₁₂H₂₄N₆*N2,N4,N6*-Triethyl-*N2,N4,N6*-trimethylmelamine1,3,5-Triazine-2,4,6-triamine, *N,N',N''*-triethyl-*N,N',N''*-trimethyl-**RN:** 64124-20-5 **MP (°C):****MW:** 252.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.981E-04	5.000E-02	25	C051	1 2 1 1 0	pH 7

2967. C₁₂H₂₄N₉P₃

Hexaziridinocyclotriphosphazene

2,2,4,4,6,6-Hexahydro-2,2,4,4,6,6-hexakis(1-aziridinyl)-1,3,5,2,4,6-triazatriphosphorine

2,2,4,4,6,6-Hexakis(1-aziridinyl)cyclotriphosphaza-1,3,5-triene

Apholate

APN

ENT 26316

RN: 52-46-0**MP (°C):****MW:** 387.31**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.582E-01	1.000E+02	ns	L076	0 1 0 0 0	approximate

2968. C₁₂H₂₄O₂

Lauric acid

Dodecanoic acid

Laurostearic acid

RN: 143-07-7**MP (°C):** 44**MW:** 200.32**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.847E-04	3.700E-02	0	B136	1 0 2 1 1	
2.895E-04	5.800E-02	20	B136	1 0 2 1 1	
2.745E-04	5.500E-02	20	D041	1 0 0 0 1	
2.745E-04	5.500E-02	20.0	R001	1 1 1 1 1	
2.400E-05	4.808E-03	25	J001	1 0 2 1 2	
8.486E-06	1.700E-03	25	M083	1 0 0 1 1	
1.150E-05	2.304E-03	25	R002	0 0 0 0 0	intrinsic
2.080E-05	4.167E-03	25	R002	0 0 0 0 0	
3.345E-04	6.700E-02	30	B136	1 0 2 1 1	
3.145E-04	6.300E-02	30.0	R001	1 1 1 1 1	
3.494E-04	7.000E-02	40	B136	1 0 2 1 1	
3.844E-05	7.700E-03	40	E005	2 1 1 2 1	
3.744E-04	7.500E-02	45	B136	1 0 2 1 1	
3.744E-04	7.499E-02	45.0	R001	1 1 1 1 1	
4.593E-05	9.200E-03	50	E005	2 1 1 2 1	
5.470E-05	1.096E-02	50	J001	1 0 2 1 2	
4.343E-04	8.700E-02	60	B136	1 0 2 1 1	
5.791E-05	1.160E-02	60	E005	2 1 1 2 2	
4.343E-04	8.699E-02	60.0	R001	1 1 1 1 1	
1.847E-04	3.700E-02	.0	R001	1 1 1 1 1	

2969. C₁₂H₂₄O₂

3-Hydroxy-2,2,5,5-tetraethyltetrahydrofuran

3-Furanol, 2,2,5,5-tetraethyltetrahydro-

RN: 29839-78-9 **MP (°C):****MW:** 200.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.493E-02	2.991E+00	rt	B066	0 2 0 0 0	

2970. C₁₂H₂₄O₃

1,3-Dioxolane-4-methanol, 2-heptyl-2-methyl

2-Heptyl-4-hydroxymethyl-2-methyl-1,3-dioxolane

RN: 5660-50-4 **MP (°C):****MW:** 216.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.560E-03	7.701E-01	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

2971. C₁₂H₂₄O₄

1,3-Dioxolane-4-methanol, 2-methyl-2-[2-(pentyloxy)ethyl]

RN: 143458-56-4 **MP (°C):****MW:** 232.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.250E-02	1.452E+01	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

2972. C₁₂H₂₆

2-Methylundecane

Isododecane

RN: 31807-55-3 **MP (°C):****MW:** 170.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.174E-08	2.000E-06	25	T423	0 0 0 0 0	

2973. C₁₂H₂₆

3,3,6,6-Tetramethyloctane

RN: 62199-46-6 **MP (°C):****MW:** 170.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.233E-07	2.100E-05	25	T423	0 0 0 0 0	

2974. C₁₂H₂₆

Dodecane

N-Dodecane

Alkane C(12)

Duodecane

Bihexyl

Adakane 12

RN: 112-40-3 **MP (°C):** -9.6
MW: 170.34 **BP (°C):** 216.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.931E-08	8.400E-06	22.5	G301	0 0 0 0 0	
2.055E-08	3.500E-06	23	C332	0 0 0 0 0	
1.068E-08	1.820E-06	25	B156	1 0 2 2 2	
4.944E-08	8.422E-06	25	F004	0 0 0 0 0	
5.871E-09	1.000E-06	25	T423	0 0 0 0 0	
3.900E-09	6.643E-07	ns	D348	0 0 0 0 0	
2.231E-08	3.800E-06	ns	H123	0 0 0 0 0	

2975. C₁₂H₂₆

2,2,4,6,6-Pentamethylheptane

RN: 13475-82-6 **MP (°C):**
MW: 170.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.468E-07	2.500E-05	25	T423	0 0 0 0 0	

2976. C₁₂H₂₆O

Dodecanol

Dodecyl alcohol

Lauryl alcohol

Undecyl carbinol

RN: 112-53-8 **MP (°C):** 24
MW: 186.34 **BP (°C):** 261

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.100E-06	1.696E-03	16	K011	1 2 1 1 2	
2.300E-05	4.286E-03	25	R002	0 0 0 0 0	
1.560E-05	2.907E-03	34	K011	1 2 1 1 2	
1.930E-05	3.596E-03	49	K011	1 2 1 1 2	

2977. C₁₂H₂₇N

Tributylamine

tris-n-Butylamine*N,N*-Dibutyl-1-butanamine**RN:** 102-82-9 **MP (°C):** -70**MW:** 185.36 **BP (°C):** 216

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.649E-04	1.418E-01	25.04	V013	2 2 2 2 2	

2978. C₁₂H₂₇N.4H₂O

Dodecylamine (tetrahydrate)

RN: 124-22-1 **MP (°C):****MW:** 257.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.776E-03	7.145E-01	ns	R037	0 2 2 1 0	

2979. C₁₂H₂₇OP

Tributyl phosphine oxide

Tributylphosphine oxide

TBPO

RN: 814-29-9 **MP (°C):** 64**MW:** 218.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.035E+00	2.260E+02	13.20	H031	1 2 2 2 2	
8.794E-01	1.920E+02	13.40	H031	1 2 2 2 2	
4.718E-01	1.030E+02	16.30	H031	1 2 2 2 2	
1.832E-01	4.000E+01	25	B070	1 2 0 1 1	
2.551E-01	5.570E+01	25.00	H031	1 2 2 2 2	
2.299E-01	5.020E+01	27.00	H032	1 1 2 1 2	
2.244E-01	4.900E+01	27.8	H032	1 1 2 1 2	
2.125E-01	4.640E+01	29.0	H032	1 1 2 1 2	
2.020E-01	4.410E+01	30.2	H032	1 1 2 1 2	
1.974E-01	4.310E+01	31.1	H032	1 1 2 1 2	
1.892E-01	4.130E+01	32.0	H032	1 1 2 1 2	
1.818E-01	3.970E+01	32.5	H032	1 1 2 1 2	
1.626E-01	3.550E+01	34.50	H031	1 2 2 2 2	
1.530E-01	3.340E+01	36.0	H032	1 1 2 1 2	
1.205E-01	2.630E+01	42.6	H032	1 1 2 1 2	
1.063E-01	2.320E+01	46.0	H032	1 1 2 1 2	
1.035E-01	2.260E+01	46.70	H031	1 2 2 2 2	
8.932E-02	1.950E+01	50.4	H032	1 1 2 1 2	
7.466E-02	1.630E+01	56.00	H031	1 2 2 2 2	
5.176E-02	1.130E+01	76.50	H031	1 2 2 2 2	
4.306E-02	9.400E+00	99.00	H031	1 2 2 2 2	

2980. C₁₂H₂₇O₂P

Butyl dibutyl phosphinate
 Butoxydibutylphosphine oxide
 Dibutylbutoxyphosphine oxide
 Butyl dibutylphosphinate

RN: 2950-47-2 **MP (°C):****MW:** 234.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-02	4.500E+00	25	B070	1 2 0 1 1	

2981. C₁₂H₂₇O₃P

Diethyl octyl phosphonate
 Diethyl octanephosphonate

RN: 1068-07-1 **MP (°C):****MW:** 250.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.99E-04	<2.00E-01	25	B070	1 2 0 1 0	

2982. C₁₂H₂₇O₃P

Dibutyl butyl phosphonate
 Dibutoxybutylphosphine oxide
 Dibutyl butanephosphonate
 Dibutyl butylphosphonate
 TC 44

RN: 78-46-6 **MP (°C):****MW:** 250.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.997E-03	5.000E-01	25	B070	1 2 0 1 0	

2983. C₁₂H₂₇O₄P

Tributyl phosphate
 Tri-*n*-butyl phosphate

RN: 126-73-8 **MP (°C):****MW:** 266.32 **BP (°C):** 289.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.036E-03	1.075E+00	3.4	H027	2 1 2 2 2	
3.800E-03	1.012E+00	4.0	H027	2 1 2 2 2	
3.593E-03	9.570E-01	5.0	H027	2 1 2 2 2	
2.403E-03	6.400E-01	13.0	H027	2 1 2 2 2	
1.500E-03	3.995E-01	25	B070	1 2 0 1 2	
1.464E-03	3.900E-01	25	B070	1 2 0 1 1	

(continued)

2983. C₁₂H₂₇O₄P (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.253E-02	6.000E+00	25	F300	1 0 0 0 0	
1.585E-03	4.220E-01	25.0	H027	2 1 2 2 2	
1.570E-03	4.180E-01	25.0	H032	2 2 2 1 1	EFG
1.070E-03	2.850E-01	50.0	H027	2 1 2 2 2	
1.239E-03	3.299E-01	ns	F014	0 0 0 0 1	

2984. C₁₂H₂₈Ge

Tetrapropylgermanium

Tetra-*n*-propylgermane**RN:** 994-65-0 **MP (°C):****MW:** 244.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.320E-08	8.133E-06	25	D346	1 1 2 2 2	

2985. C₁₂Br₁₀O

Decabromodiphenyl ether

DBDPO

Decabromodiphenyl oxide

RN: 1163-19-5 **MP (°C):** 298.0**MW:** 959.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.606E-08	2.500E-05	25	N326	1 0 0 0 1	average

2986. C₁₂Cl₈O₂Octachlorodibenzo-*p*-dioxin

OCDD

1,2,3,4,6,7,8,9-Octachlorodibenzodioxin

O8CDD

Octachlorodibenzo[b,e][1,4]dioxin

RN: 3268-87-9 **MP (°C):** 330**MW:** 459.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-13	4.000E-10	20	F303	1 2 1 2 0	
8.700E-13	4.000E-10	20	W319	1 2 1 2 1	
1.610E-13	7.400E-11	25	S352	2 2 0 2 1	
1.610E-13	7.402E-11	25.0	D330	2 2 1 2 2	
4.350E-12	2.000E-09	40	F303	1 2 1 2 1	
4.350E-12	2.000E-09	40	W319	1 2 1 2 1	
6.750E-13	3.103E-10	40.0	D330	2 2 1 2 2	
3.960E-12	1.821E-09	60.0	D330	2 2 1 2 2	
1.710E-12	7.862E-10	80.0	D330	2 2 1 2 2	
8.374E-13	3.850E-10	ns	W332	0 1 0 2 2	

2987. C₁₂Cl₁₀

Decachlorobiphenyl

Decachlorobiphenyl

2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl

RN: 2051-24-3 **MP (°C):** 305**MW:** 498.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.211E-11	2.100E-08	22	O311	2 2 1 2 1	
1.300E-12	6.483E-10	25	D331	2 1 2 2 2	
1.303E-11	6.500E-09	25	D335	1 0 0 0 1	
1.490E-11	7.430E-09	25	M342	1 0 1 1 2	
3.209E-11	1.600E-08	25	W025	1 0 2 2 1	
1.300E-12	6.483E-10	25.0	M324	1 2 1 1 2	
1.680E-11	8.378E-09	60	D331	2 1 2 2 2	
1.680E-11	8.378E-09	60.0	M324	1 2 1 1 2	
3.530E-11	1.760E-08	70	D331	2 1 2 2 2	
3.530E-11	1.760E-08	70.0	M324	1 2 1 1 2	
9.930E-11	4.952E-08	80	D331	2 1 2 2 2	
9.930E-11	4.952E-08	80.0	M324	1 2 1 1 2	

2988. C₁₃H₆Cl₅NO₃

Oxyclozanide

3,5,6,3',5'-Pentachloro-2,2'-dihydroxybenzanilide

Zanilox

Diplin

ICI 46638

Zanil

RN: 2277-92-1 **MP (°C):****MW:** 401.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.224E-05	2.900E-02	25	P036	0 0 0 0 0	average of 3, form III
2.665E-06	1.070E-03	25	P036	0 0 0 0 0	average of 3, form II
6.227E-07	2.500E-04	25	P036	0 0 0 0 0	average of 3, form I

2989. C₁₃H₆Cl₆O₂

Hexachlorophene

2,2'-Methylenebis[3,4,6-trichlorophenol]

Bilevon

AT-7

Dermadex

Exofene

RN: 70-30-4 **MP (°C):** 164.5**MW:** 406.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.142E-04	2.499E-01	22	M048	1 0 1 1 0	EFG
4.669E-05	1.900E-02	25	A008	1 0 0 0 0	EFG
3.441E-04	1.400E-01	25	A010	2 2 2 1 1	0.003N HCl
7.373E-07	3.000E-04	ns	V302	0 0 0 0 0	sic

2990. C₁₃H₇Br₂N₃O₆

Bromofenoxim

3,5-Dibromo-4-hydroxybenzaldehyde-2,4-dinitrophenyloxime

Faneron

Bromfenim

RN: 13181-17-4 **MP (°C):** 196.5**MW:** 461.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.169E-07	1.000E-04	20	M161	1 0 0 0 0	
1.288E-06	5.939E-04	ns	R427	0 0 0 0 0	

2991. C₁₃H₇F₃N₂O₅

Fluorodifen

p-Nitrophenyl α,α -trifluoro-2-nitro-*p*-tolyl ether**RN:** 15457-05-3 **MP (°C):** 90**MW:** 328.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.094E-06	2.000E-03	20	E048	1 2 1 1 0	
6.094E-06	2.000E-03	20	M161	1 0 0 0 0	
<6.09E-06	<2.00E-03	ns	B200	0 0 0 0 0	
6.094E-06	2.000E-03	ns	M061	0 0 0 0 0	

2992. C₁₃H₈ClFO₂

4'-Chloro-5-fluoro-2-hydroxy benzophenone

SL 79182

RN: 62433-26-5 **MP (°C):****MW:** 250.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.590E-05	8.999E-03	37	F309	1 0 2 2 2	

2993. C₁₃H₈ClNO

CP 31675

2-Chloro-*N*-(2-methyl-6-*t*-butylphenyl)acetamide**RN:** 3785-20-4 **MP (°C):** 115**MW:** 229.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.306E-03	3.000E-01	ns	M061	0 0 0 0 2	

2994. C₁₃H₈ClN₃O

RJ-64

3,4-Pyridyl-(5)-2-chlorophenyl-1,2,4-oxadiazole

RN: 27199-40-2 **MP (°C):****MW:** 257.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.045E-03	1.300E+00	37	C054	2 2 2 1 2	0.1N HCl

2995. C₁₃H₈Cl₂N₂O₄

Niclosamide

2',5-Dichloro-4'-nitrosalicylanilide

2-Chloro-4-nitrophenylamide-6-chlorosalicylic acid

Cestocid

Devermine

Bayluscid

RN: 50-65-7 **MP (°C):** 230**MW:** 327.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.072E-05	1.332E-02	25	T426	0 0 0 0 0	
1.987E-05	6.500E-03	rt	M161	0 0 0 0 0	

2996. C₁₃H₈F₂O₃

Diflunisal

5-(2,4-Difluorophenyl) salicylic acid

Dolobid

RN: 22494-42-4 **MP (°C):****MW:** 250.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.472E-05	6.186E-03	24.99	K447	0 0 0 0 0	pH 2.0
1.199E-05	3.000E-03	37	Y421	0 0 0 0 0	

2997. C₁₃H₈N₂O₂

Phenazine-1-carboxylic acid

PCA

RN: **MP (°C):****MW:** 224.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-04	5.157E-02	5.0	Y409	0 0 0 0 0	
2.300E-04	5.157E-02	10.0	Y409	0 0 0 0 0	
2.400E-04	5.381E-02	15.0	Y409	0 0 0 0 0	
2.500E-04	5.606E-02	20.0	Y409	0 0 0 0 0	

(continued)

2997. C₁₃H₈N₂O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-04	6.054E-02	25.0	Y409	0 0 0 0 0	
2.900E-04	6.502E-02	30.0	Y409	0 0 0 0 0	
3.200E-04	7.175E-02	35.0	Y409	0 0 0 0 0	
3.500E-04	7.848E-02	40.0	Y409	0 0 0 0 0	
3.900E-04	8.745E-02	45.0	Y409	0 0 0 0 0	
4.400E-04	9.866E-02	50.0	Y409	0 0 0 0 0	
5.100E-04	1.144E-01	55.0	Y409	0 0 0 0 0	

2998. C₁₃H₈N₂O₂S*m*-Pyridine carboxyphenylisothiocyanatePicolinic acid, *m*-isothiocyanatophenyl ester**RN:** 5174-37-8 **MP (°C):****MW:** 256.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.281E-02	25	K032	2 2 0 1 1	

2999. C₁₃H₉ClN₂O₄

4'-Chloro-2-hydroxy-3-nitrobenzanilide

Salicylanilide, 4'-chloro-5-nitro-

Benzamide, *N*-(4-chlorophenyl)-2-hydroxy-5-nitro-**RN:** 6490-98-8 **MP (°C):** 253–254**MW:** 292.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.551E-06	2.210E-03	25	D400	2 0 0 1 2	

3000. C₁₃H₉ClN₂O₄

4'-Chloro-2-hydroxy-3-nitrobenzanilide

Benzamide, *N*-(4-chlorophenyl)-2-hydroxy-3-nitro-

Salicylanilide, 4'-chloro-3-nitro-

NSC 22899

4'-Chloro-3-nitrosalicylanilide

RN: 6490-99-9 **MP (°C):****MW:** 292.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.851E-05	8.344E-03	25	D400	2 0 0 1 2	

3001. C₁₃H₉Cl₂NO₄

2,4-Dichlorophenyl 3-methoxy-4-nitrophenyl ether

Chlomethoxyfen

Chlomethoxynil

RN: 32861-85-1 **MP (°C):** 113.5**MW:** 314.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.550E-07	3.000E-04	15	M161	1 0 0 0 0	

3002. C₁₃H₉F₃N₂O₂

Niflumic acid

2-[3-(Trifluoromethyl)anilino]nicotinic acid

Actol

Flogovital

Donalgin

Landruma

RN: 4394-00-7 **MP (°C):** 204**MW:** 282.22 **BP (°C):** 378.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.733E-04	7.714E-02	10	B429	1 0 1 2 2	
2.805E-04	7.917E-02	15	B429	1 0 1 2 2	
2.916E-04	8.231E-02	20	B429	1 0 1 2 2	
3.028E-04	8.544E-02	25	B429	1 0 1 2 2	
3.128E-04	8.827E-02	30	B429	1 0 1 2 2	
3.261E-04	9.203E-02	35	B429	1 0 1 2 2	
6.732E-05	1.900E-02	rt	H302	0 0 2 1 1	intrinsic
1.400E-04	3.950E-02	rt	R431	0 0 0 0 0	Average

3003. C₁₃H₉N

Phenanthridine

Phenanthridin

9-Azaphenanthrene

3,4-Benzoisoquinoline

5-Azaphenanthrene

RN: 229-87-8 **MP (°C):** 106.5**MW:** 179.22 **BP (°C):** 349

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.674E-03	3.000E-01	20	F300	1 0 0 0 1	

3004. C₁₃H₉N

Acridine

2,3,5,6-Dibenzopyridine

Acridin

RN: 260-94-6 **MP (°C):** 107**MW:** 179.22 **BP (°C):** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-04	5.735E-02	24	A029	2 0 0 0 1	0.01N KOH
2.142E-04	3.840E-02	24	H106	1 0 2 2 2	
2.143E-04	3.840E-02	24	M303	1 0 1 1 2	
3.348E-04	6.000E-02	30	K090	1 2 2 2 0	EFG
3.348E-04	6.000E-02	30	K090	1 2 2 2 0	

3005. C₁₃H₉NO

2-Hydroxyacridine

o-Hydroxyacridine**RN:** 22817-17-0 **MP (°C):****MW:** 195.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	3.904E-03	20	A029	1 0 0 0 0	

3006. C₁₃H₉NS*p*-Biphenyl isothiocyanate

4-Biphenyl isothiocyanate

RN: 25687-48-3 **MP (°C):****MW:** 211.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-05	2.958E-03	25	D019	1 1 1 1 1	

3007. C₁₃H₉NS*m*-Biphenyl isothiocyanate

3-Biphenyl isothiocyanate

RN: 1510-25-4 **MP (°C):****MW:** 211.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	6.339E-03	25	K032	2 2 0 1 1	

3008. C₁₃H₁₀

Fluorene

o-Biphenylmethane

2,3-Benzindene

o-Biphenylenemethane

Diphenylenemethane

2,2'-Methylenebiphenyl

RN: 86-73-7 **MP (°C):** 116**MW:** 166.22 **BP (°C):** 295

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.320E-06	7.181E-04	6.60	M082	1 1 1 2 2	
4.320E-06	7.181E-04	6.60	M151	2 1 2 2 2	
4.326E-06	7.190E-04	6.64	M183	1 2 1 1 2	
5.820E-06	9.674E-04	13.20	M082	1 1 1 2 2	
5.820E-06	9.674E-04	13.20	M151	2 1 2 2 2	
5.822E-06	9.678E-04	13.24	M183	1 2 1 1 2	
7.240E-06	1.203E-03	18.00	M082	1 1 1 2 2	
7.240E-06	1.203E-03	18.00	M151	2 1 2 2 2	
7.244E-06	1.204E-03	18.04	M183	1 2 1 1 2	
9.012E-06	1.498E-03	20	V416	0 0 0 0 0	
9.720E-06	1.616E-03	24.00	M082	1 1 1 2 2	
9.720E-06	1.616E-03	24.00	M151	2 1 2 2 2	
9.728E-06	1.617E-03	24.04	M183	1 2 1 1 2	
1.137E-05	1.890E-03	24.60	W003	2 2 2 2 2	average of 3
1.179E-05	1.960E-03	25	B319	2 0 1 2 2	
2.790E-05	4.638E-03	25	L301	1 1 2 2 2	
1.143E-05	1.900E-03	25	L332	1 1 1 1 1	
1.191E-05	1.980E-03	25	M064	1 1 2 2 2	
1.014E-05	1.685E-03	25	M071	2 2 2 2 2	
1.190E-05	1.978E-03	25	M342	1 0 1 1 2	
1.010E-05	1.679E-03	25	W300	2 2 2 2 2	
1.014E-05	1.685E-03	25.00	M151	2 1 1 2 2	
1.110E-05	1.845E-03	27.00	M082	1 1 1 2 2	
1.110E-05	1.845E-03	27.00	M151	2 1 2 2 2	
1.111E-05	1.847E-03	27.04	M183	1 2 1 1 2	
1.420E-05	2.360E-03	29.90	W003	2 2 2 2 2	average of 3
1.317E-05	2.190E-03	30.30	W003	2 2 2 2 2	average of 3
1.350E-05	2.244E-03	31.10	M082	1 1 1 2 2	
1.350E-05	2.244E-03	31.10	M151	2 1 2 2 2	
1.353E-05	2.250E-03	31.14	M183	1 2 1 1 2	
2.244E-05	3.730E-03	38.40	W003	2 2 2 2 2	average of 2
2.223E-05	3.695E-03	40	V416	0 0 0 0 0	
2.322E-05	3.860E-03	40.10	W003	2 2 2 2 2	average of 3
3.387E-05	5.630E-03	47.50	W003	2 2 2 2 2	average of 3
3.862E-05	6.420E-03	50.10	W003	2 2 2 2 2	average of 3
3.772E-05	6.270E-03	50.20	W003	2 2 2 2 2	
5.071E-05	8.430E-03	54.70	W003	2 2 2 2 2	average of 3
6.317E-05	1.050E-02	59.20	W003	2 2 2 2 2	
5.298E-05	8.806E-03	60	V416	0 0 0 0 0	
6.678E-05	1.110E-02	60.50	W003	2 2 2 2 2	average of 3

(continued)

3008. C₁₃H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.543E-05	1.420E-02	65.10	W003	2 2 2 2 2	average of 3
1.119E-04	1.860E-02	70.70	W003	2 2 2 2 2	average of 3
1.131E-04	1.880E-02	71.90	W003	2 2 2 2 2	
1.293E-04	2.150E-02	73.40	W003	2 2 2 2 2	
1.191E-05	1.980E-03	ns	M344	0 0 0 0 2	

3009. C₁₃H₁₀BrCl₂O₂PS

Leptophos

Phenylphosphonothioic acid *O*-(4-bromo-2,5-dichlorophenyl) *O*-methyl ester

Phosvel

NK 711

Velsicol 506

Oleophosvel

RN: 21609-90-5 **MP (°C):** 60**MW:** 412.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.280E-09	3.000E-06	10	B324	0 0 0 0 0	
8.707E-09	3.588E-06	10	B324	0 0 0 0 0	
1.699E-07	7.000E-05	20	B169	2 2 1 1 0	
6.095E-08	2.512E-05	20	B300	2 2 1 1 2	
6.095E-08	2.512E-05	20	B324	0 0 0 0 0	
5.096E-08	2.100E-05	20	B324	0 0 0 0 0	
1.141E-08	4.700E-06	20	C053	0 0 0 0 0	
1.213E-08	5.000E-06	22	K137	1 1 2 1 0	
7.280E-08	3.000E-05	24	C105	2 1 2 2 2	
5.824E-06	2.400E-03	25	M161	1 0 0 0 1	<i>sic</i>
1.306E-07	5.382E-05	30	B324	0 0 0 0 0	
1.092E-07	4.500E-05	30	B324	0 0 0 0 0	
2.184E-08	9.000E-06	ns	F040	1 2 2 2 0	
1.141E-08	4.700E-06	ns	F071	0 1 2 1 1	
1.699E-07	7.000E-05	ns	M110	0 0 0 0 0	EFG

3010. C₁₃H₁₀BrCl₂O₃P

Leptophos oxon

O-(4-Bromo-2,5-dichlorophenyl) *O*-methyl phenylphosphonate

Phosvel oxon

RN: 25006-32-0 **MP (°C):****MW:** 396.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.586E-06	3.400E-03	20.50	B169	2 2 1 1 2	

3011. C₁₃H₁₀ClNO₂

4'-Chloro salicylanilide

N-(*p*-Chlorophenyl)-*o*-hydroxybenzamide*N*-(*p*-Chlorophenyl)salicylamide**RN:** 3679-63-8 **MP (°C):****MW:** 247.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.885E-08	1.210E-05	ns	N336	0 0 0 0 0	intrinsic

3012. C₁₃H₁₀Cl₂O

2,4,-Dichloro-6-benzyl-phenol

o-Cresol, 4,6-dichloro- α -phenyl-

2-Benzyl-4,6-dichlorophenol

RN: 19578-81-5 **MP (°C):****MW:** 253.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-05	5.822E-03	25	B316	0 0 0 0 0	

3013. C₁₃H₁₀Cl₂O₂

Dichlorophen

2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane

G-4

RN: 97-23-4 **MP (°C):** 177–178**MW:** 269.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.115E-04	3.000E-02	25	M061	1 0 0 0 0	
1.115E-04	3.000E-02	25	M161	1 0 0 0 1	
1.122E-04	3.020E-02	ns	R427	0 0 0 0 0	

3014. C₁₃H₁₀INO

Benodanil

2-Iodo-*N*-phenylbenzamide

Iodobenzanilide

Calirus

RN: 15310-01-7 **MP (°C):** 137**MW:** 323.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.189E-05	2.000E-02	20	M161	1 0 0 0 1	

3015. C₁₃H₁₀N₂

9-Aminoacridine

10-Amino-5-azaanthracene

Monacrin

Izoacridina

Aminacrine

9AA

RN: 90-45-9 **MP (°C):** 241**MW:** 194.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.165E-02	24	A029	2 0 0 1 0	0.01N KOH

3016. C₁₃H₁₀N₂

4-Aminoacridine

4-Acridinamine

RN: 578-07-4 **MP (°C):** 108.5**MW:** 194.24 **BP (°C):** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	1.360E-02	24	A029	2 0 0 1 0	0.01N KOH

3017. C₁₃H₁₀N₂

3-Aminoacridine

3-Acridinamine

RN: 581-29-3 **MP (°C):** 108.5**MW:** 194.24 **BP (°C):** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-04	2.914E-02	24	A029	2 0 0 1 1	0.01N KOH

3018. C₁₃H₁₀N₂

2-Aminoacridine

2-Acridinamine

RN: 581-28-2 **MP (°C):** 108.5**MW:** 194.24 **BP (°C):** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	9.712E-03	24	A029	2 0 0 1 0	0.01N KOH

3019. C₁₃H₁₀N₂

1-Aminoacridine

1-Acridinamine

RN: 578-06-3 **MP (°C):** 183**MW:** 194.24 **BP (°C):** 346

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.165E-02	24	A029	2 0 0 0 1	intrinsic

3020. C₁₃H₁₀N₄O₃

1-Benzoyloxymethyl allopurinol

4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-[(benzoyloxy)methyl]-1,5-dihydro-

RN: 98846-65-2 **MP (°C):** 217–219**MW:** 270.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.881E-05	2.400E-02	22	B322	0 0 0 0 0	
8.913E-05	2.409E-02	ns	R427	0 0 0 0 0	

3021. C₁₃H₁₀O

Benzophenone

 α -Oxodiphenylmethane

Diphenylmethanone

Benzoylbenzene

 α -Oxoditane

Oxoditane

RN: 119-61-9 **MP (°C):** 48.5**MW:** 182.22 **BP (°C):** 305.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.121E-04	7.510E-02	20	H301	0 0 0 0 0	
7.500E-04	1.367E-01	25	F063	1 1 0 0 1	
3.292E-04	6.000E-02	ns	F014	0 0 0 0 0	

3022. C₁₃H₁₀O₃

2,4-Dihydroxybenzophenone

RN: 131-56-6 **MP (°C):****MW:** 214.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.291E-02	7.050E+00	19.99	L452	0 0 0 0 0	
4.255E-02	9.116E+00	24.99	L452	0 0 0 0 0	
4.805E-02	1.029E+01	29.99	L452	0 0 0 0 0	
5.672E-02	1.215E+01	34.99	L452	0 0 0 0 0	
7.396E-02	1.584E+01	39.99	L452	0 0 0 0 0	

(continued)

3022. C₁₃H₁₀O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.659E-02	1.855E+01	44.99	L452	0 0 0 0 0	
1.174E-01	2.515E+01	49.99	L452	0 0 0 0 0	
1.500E-01	3.213E+01	54.99	L452	0 0 0 0 0	
1.925E-01	4.123E+01	59.99	L452	0 0 0 0 0	
2.559E-01	5.482E+01	64.99	L452	0 0 0 0 0	
3.498E-01	7.493E+01	69.99	L452	0 0 0 0 0	

3023. C₁₃H₁₀O₃

Phenyl salicylate

Salol

2-Hydroxybenzoic acid phenyl ester

RN: 118-55-8 **MP (°C):** 42.0
MW: 214.22 **BP (°C):** 173.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.002E-04	1.500E-01	25	F300	1 0 0 0 1	
7.469E-05	1.600E-02	ns	B404	0 2 1 1 0	
1.866E-03	3.998E-01	rt	D021	0 0 1 1 0	

3024. C₁₃H₁₀O₄

2,3,4-Trihydroxybenzophenone

2,3,4-Trihydroxy-benzophenon

RN: 1143-72-2 **MP (°C):**
MW: 230.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.811E-02	1.108E+01	19.99	L452	0 0 0 0 0	
5.743E-02	1.322E+01	24.99	L452	0 0 0 0 0	
8.057E-02	1.855E+01	29.99	L452	0 0 0 0 0	
1.051E-01	2.420E+01	34.99	L452	0 0 0 0 0	
1.392E-01	3.204E+01	39.99	L452	0 0 0 0 0	
1.831E-01	4.215E+01	44.99	L452	0 0 0 0 0	
2.574E-01	5.927E+01	49.99	L452	0 0 0 0 0	
3.440E-01	7.919E+01	54.99	L452	0 0 0 0 0	
4.723E-01	1.087E+02	59.99	L452	0 0 0 0 0	
6.152E-01	1.416E+02	64.99	L452	0 0 0 0 0	
7.804E-01	1.797E+02	69.99	L452	0 0 0 0 0	

3025. C₁₃H₁₀O₄

2,4,6-Trihydroxybenzophenone

2,4,6-Trihydroxy-benzophenon

RN: 3555-86-0 **MP (°C):****MW:** 230.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.347E-02	3.100E+00	22	F300	1 0 0 0 1	

3026. C₁₃H₁₀O₅

2,2',4,4'-Tetrahydroxybenzophenone

RN: **MP (°C):****MW:** 246.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.863E-02	7.050E+00	19.99	L452	0 0 0 0 0	
3.583E-02	8.821E+00	24.99	L452	0 0 0 0 0	
4.538E-02	1.117E+01	29.99	L452	0 0 0 0 0	
6.199E-02	1.526E+01	34.99	L452	0 0 0 0 0	
8.431E-02	2.076E+01	39.99	L452	0 0 0 0 0	
1.079E-01	2.657E+01	44.99	L452	0 0 0 0 0	
1.487E-01	3.661E+01	49.99	L452	0 0 0 0 0	
2.190E-01	5.393E+01	54.99	L452	0 0 0 0 0	
3.285E-01	8.088E+01	59.99	L452	0 0 0 0 0	
4.448E-01	1.095E+02	64.99	L452	0 0 0 0 0	
5.572E-01	1.372E+02	69.99	L452	0 0 0 0 0	

3027. C₁₃H₁₀O₅

2,3,4,4'-Tetrahydroxybenzophenone

RN: 31127-54-5 **MP (°C):****MW:** 246.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.578E-02	1.127E+01	19.99	L452	0 0 0 0 0	
6.120E-02	1.507E+01	24.99	L452	0 0 0 0 0	
8.820E-02	2.172E+01	29.99	L452	0 0 0 0 0	
1.202E-01	2.960E+01	34.99	L452	0 0 0 0 0	
1.712E-01	4.215E+01	39.99	L452	0 0 0 0 0	
2.299E-01	5.660E+01	44.99	L452	0 0 0 0 0	
3.216E-01	7.919E+01	49.99	L452	0 0 0 0 0	
4.768E-01	1.174E+02	54.99	L452	0 0 0 0 0	
6.166E-01	1.518E+02	59.99	L452	0 0 0 0 0	
8.432E-01	2.076E+02	64.99	L452	0 0 0 0 0	
1.084E+00	2.669E+02	69.99	L452	0 0 0 0 0	

3028. C₁₃H₁₀O₆

Maclurin

2,4,6,3',4'-Penta-hydroxy-benzophenol

2,4,6,3',4'-Pentahydroxybenzophenon

RN: 519-34-6 **MP (°C):** 222.5**MW:** 262.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.907E-02	5.000E+00	14	F300	1 0 0 0 0	

3029. C₁₃H₁₁ClF₃N₃O

San 6706

4-Chloro-5-(dimethylamino)-2-(α,α,α -trifluoro-*m*-tolyl)-3(2H)-pyridazinone**RN:** 23576-23-0 **MP (°C):** 151**MW:** 317.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.305E-05	1.050E-02	23.50	B200	2 0 0 0 2	

3030. C₁₃H₁₁ClN₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-chloro-11-ethyl-5,11-dihydro-

RN: 134698-40-1 **MP (°C):****MW:** 274.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.365E-06	1.199E-03	ns	M381	0 1 1 1 2	pH 7.0

3031. C₁₃H₁₁ClO

Chlorophene

5-Chloro-2-hydroxydiphenylmethane

Benzylchlorophenol

RN: 120-32-1 **MP (°C):** 48.5**MW:** 218.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-02	4.155E+00	20	A008	1 0 0 0 0	EFG
1.100E-01	2.406E+01	ns	B047	0 0 0 0 0	EFG

3032. C₁₃H₁₁N

2-Aminofluorene
9H-Fluoren-2-amine
2-Fluorenamine

RN: 153-78-6 **MP (°C):** 129
MW: 181.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-04	3.100E-02	rt	N015	0 0 2 2 1	

3033. C₁₃H₁₁NO₂

Salicylanilide
2-Hydroxy-*N*-phenylbenzamide
2-Hydroxybenzanilide

RN: 87-17-2 **MP (°C):** 136
MW: 213.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.579E-04	5.500E-02	23	M061	1 0 0 0 1	
2.579E-04	5.500E-02	25	M161	1 0 0 0 1	

3034. C₁₃H₁₁NO₃

Furo[3,4-*b*]quinolin-3(1H)-one, 9-hydroxy-1,7-dimethyl-

RN: 74103-12-1 **MP (°C):**
MW: 229.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.597E-08	2.200E-05	25	P089	0 0 0 0 0	
1.527E-07	3.500E-05	37	P089	0 0 0 0 0	
2.116E-07	4.850E-05	51	P089	0 0 0 0 0	

3035. C₁₃H₁₁NO₃

Furo[3,4-*b*]quinolin-3(1H)-one, 9-hydroxy-1,6-dimethyl-

RN: **MP (°C):**
MW: 229.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.530E-07	5.800E-05	25	P089	0 0 0 0 0	
3.054E-07	7.000E-05	37	P089	0 0 0 0 0	
3.817E-07	8.750E-05	51	P089	0 0 0 0 0	

3036. C₁₃H₁₁NO₅

Oxolinic acid

5-Ethyl-5,8-dihydro-8-oxo-1,3-dioxolo(4,5-g)quinoline-7-carboxylic acid

Dioxacin

Gramurin

Starnier

S-0208

RN: 14698-29-4 **MP (°C):****MW:** 261.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-05	3.214E-03	ns	R427	0 0 0 0 0	

3037. C₁₃H₁₁N₃O₂

Benquinox

Cerenox

Seredon

Benzoylhydrazone of quinone oxime

RN: 495-73-8 **MP (°C):****MW:** 241.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.073E-05	5.000E-03	ns	M061	0 0 0 0 0	

3038. C₁₃H₁₁N₃O₂S₂

2-Sulfanilamidobenzothiazole

RN: **MP (°C):****MW:** 305.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.275E-06	1.000E-03	37	R045	1 2 1 1 1	

3039. C₁₃H₁₁N₃O₄S₂

Tenoxicam

Mobiflex

RN: 59804-37-4 **MP (°C):****MW:** 337.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.835E-04	6.190E-02	32	C411	2 1 1 2 1	

3040. C₁₃H₁₁N₇O₄S5-*p*-Nitrobenzenesulfonamidotetrazole**RN:** **MP (°C):****MW:** 361.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.214E-05	8.000E-03	37	R045	1 2 1 1 0	

3041. C₁₃H₁₁O₃P

4-Carboxyethylphenylphenylphosphinic acid

CPPPA

RN: **MP (°C):****MW:** 246.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.399E-02	3.443E+00	-239.0	W412	0 0 0 0 0	
1.242E-02	3.059E+00	26.7	W412	0 0 0 0 0	
1.676E-02	4.127E+00	45.08	W412	0 0 0 0 0	
1.931E-02	4.754E+00	54.4	W412	0 0 0 0 0	
2.609E-02	6.424E+00	64.15	W412	0 0 0 0 0	
3.477E-02	8.561E+00	75.71	W412	0 0 0 0 0	
4.371E-02	1.076E+01	84.38	W412	0 0 0 0 0	
3.780E+00	9.307E+02	94.52	W412	0 0 0 0 0	

3042. C₁₃H₁₂

Diphenylmethane

1,1'-Methylenebis-benzene

Phenylbenzyl

Benzylbenzene

RN: 101-81-5 **MP (°C):** 25.9**MW:** 168.24 **BP (°C):** 264.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.783E-05	3.000E-03	24	H116	2 1 0 0 2	
8.381E-05	1.410E-02	25	A001	1 2 2 2 2	
8.381E-05	1.410E-02	25	A017	1 0 0 0 2	
8.710E-05	1.465E-02	25	D001	1 0 0 0 2	

3043. C₁₃H₁₂

4-Methylbiphenyl

4-Phenyltoluene

RN: 644-08-6**MP (°C):** 49.5**MW:** 168.24**BP (°C):** 267.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.090E-05	1.834E-03	4.9	D330	2 2 1 2 2	
2.410E-05	4.055E-03	25.0	D330	2 2 1 2 2	
4.180E-05	7.032E-03	40.0	D330	2 2 1 2 2	

3044. C₁₃H₁₂F₂N₆O

Fluconazole

1H-1,2,4-Triazole-1-ethanol, α (2,4-difluorophenyl)- α -(1H-1,2,4-triazol-1-ylmethyl)2,4-Difluoro- α , α 1-bis(1H-1,2,4-triazol-1-ylmethyl)benzyl alcohol

Diflucan

Triflucan

RN: 86386-73-4**MP (°C):** 138–140**MW:** 306.28**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.265E-03	1.000E+00	ns	K444	0 0 0 0 0	

3045. C₁₃H₁₂N₂O

Carbanilide

Diphenylurea

N,N'-Diphenylurea**RN:** 102-07-8**MP (°C):** 238.0**MW:** 212.25**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.079E-04	1.503E-01	ns	R427	0 0 0 0 0	
7.066E-04	1.500E-01	rt	D021	0 0 1 1 1	

3046. C₁₃H₁₂N₂O₃

Phenallymal

5-Allyl-5-phenylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-phenyl-5-(2-propenyl)

Barbituric acid, 5-allyl-5-phenyl

5-Allyl-5-phenylbarbiturate

RN: 115-43-5**MP (°C):** 156.5**MW:** 244.25**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.499E-03	1.099E+00	20	J030	1 2 2 2 2	
4.272E-03	1.043E+00	25	P350	0 0 0 0 0	intrinsic
7.764E-03	1.896E+00	37	J030	1 2 2 2 2	

3047. C₁₃H₁₂N₂O₅S

Nimesulide

N-(4-Nitro-2-phenoxyphenyl)-methanesulfonamide**RN:** 51803-78-2 **MP (°C):****MW:** 308.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.541E-05	1.400E-02	25	S415	0 0 0 0 0	
7.395E-05	2.280E-02	37	P432	0 0 0 0 0	

3048. C₁₃H₁₂O*p*-Benzylphenol

4-Benzylphenol

RN: 101-53-1 **MP (°C):** 81.5**MW:** 184.24 **BP (°C):** 322

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.427E-04	9.999E-02	25	L021	1 0 0 0 0	

3049. C₁₃H₁₂O*o*-Benzylphenol

2-Benzylphenol

RN: 28994-41-4 **MP (°C):** 53.5**MW:** 184.24 **BP (°C):** 312

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.085E-03	2.000E-01	25	L021	1 0 0 0 0	

3050. C₁₃H₁₂O

Benzhydrol

Diphenylmethanol

RN: 91-01-0 **MP (°C):** 69**MW:** 184.24 **BP (°C):** 298

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.714E-03	5.000E-01	20	F300	1 0 0 0 0	
2.800E-03	5.159E-01	25	D007	2 0 1 1 1	

3051. C₁₃H₁₂O₅

bis(4-Hydroxy-3-coumarin) acetic acid ethyl ester

RN: 548-00-5 **MP (°C):****MW:** 248.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.188E-04	5.431E-02	ns	R427	0 0 0 0 0	

3052. C₁₃H₁₃Cl₂N₃O₃

Glycophen

1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-*N*-(1-methylethyl)-2,4-dioxo-

Iprodial

LFA 2043

Iprodione

RN: 36734-19-7 **MP (°C):** 136**MW:** 330.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.937E-05	1.300E-02	20	M161	1 0 0 0 1	

3053. C₁₃H₁₃NO₂ α -(β -Naphthyl)- α -alanine

Alanine, 3-(1(4H)-naphthylidene)-

RN: 13913-40-1 **MP (°C):****MW:** 215.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.260E-03	4.865E-01	25	M097	2 2 2 2 2	

3054. C₁₃H₁₃NO₅

2-Azetidinecarboxylic acid, 1-[(benzoyloxy)acetyl]-

RN: 115178-74-0 **MP (°C):** 149.5**MW:** 263.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.217E-03	1.900E+00	22	N317	1 1 2 1 2	

3055. C₁₃H₁₃N₃O₃S

N4-Acetyl sulfapyridine

Acetylsulfapyridine

Sulfapyridine acetylee

RN: 19077-98-6 **MP (°C):****MW:** 291.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.098E-03	3.200E-01	37	D084	1 0 1 0 1	
7.207E-04	2.100E-01	37	F075	1 0 2 2 2	
1.119E-03	3.260E-01	37	M057	1 0 0 0 2	pH 5.5

3056. C₁₃H₁₃N₃O₅S₂

Succinylsulfathiazole

2-(N(4)-Succinylsulfanilamido)thiazole

p-2-Thiazolylsulfamoylsuccinanic acid

Kaoxidin

Colistatin

Cremosuxidine

RN: 116-43-8 **MP (°C):****MW:** 355.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-03	4.900E-01	38	K006	1 0 0 0 1	

3057. C₁₃H₁₃O₄P

Diphenyl methyl phosphate

Methyl diphenyl phosphate

RN: 115-89-9 **MP (°C):****MW:** 264.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.633E-06	9.600E-04	24	H116	2 1 0 0 2	<i>sic</i>
7.569E-03	2.000E+00	25	A044	1 0 0 0 0	<i>sic</i>

3058. C₁₃H₁₄

1,4,5-Trimethylnaphthalene

Naphthalene, 1,4,5-trimethyl-

RN: 2131-41-1 **MP (°C):** 58**MW:** 170.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.233E-05	2.100E-03	25	M064	1 1 2 2 1	
1.190E-05	2.026E-03	25	M342	1 0 1 1 2	
1.233E-05	2.100E-03	ns	M344	0 0 0 0 1	

3059. C₁₃H₁₄F₃N₃O₄

Ethalfuralin

N-Ethyl-*N*-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine

Buvilan

Solanan

RN: 55283-68-6 **MP (°C):** 55.5**MW:** 333.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.001E-07	2.000E-04	25	M161	1 0 0 0 0	pH 7
9.002E-07	3.000E-04	ns	D304	1 0 0 0 0	

3060. C₁₃H₁₄N₂

4,4'-Methylenedianiline

4,4'-Methylenebisbenzeneamine

Tonox

HT 972

RN: 101-77-9 **MP (°C):** 93**MW:** 198.27 **BP (°C):** 398

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.044E-03	1.000E+00	19	I307	0 0 0 0 0	

3061. C₁₃H₁₄N₂O₃

Mephobarbital

5-Ethyl-1-methyl-5-phenylbarbituric acid

5-Ethyl-*N*-methyl-5-phenylbarbituric acid

Mebaral

Prominal

Methylphenobarbital

RN: 115-38-8 **MP (°C):** 176**MW:** 246.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.090E-04	1.500E-01	20	J030	1 2 2 2 1	
4.872E-04	1.200E-01	37	J030	1 2 2 2 1	

3062. C₁₃H₁₄N₂O₆

Benzoic acid, 2-(acetyloxy)-, 2-[(2-amino-2-oxoethyl)amino]-2-oxoethyl ester

RN: 118247-02-2 **MP (°C):** 186**MW:** 294.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.990E-03	8.800E-01	21	N335	0 0 0 0 0	

3063. C₁₃H₁₄N₄Pyridine-2-azo-*p*-dimethylaniline

PADA

2-(*p*-*N,N*-Dimethylaminophenylazo)pyridine*p*-(2-Pyridylazo)-*N,N*-dimethylaniline*N,N*-Dimethyl-4-(2-pyridylazo)aniline2-(*p*-*N,N*-Dimethylaminophenylazo)pyridine**RN:** 13103-75-8 **MP (°C):****MW:** 226.28 **BP (°C):** 392.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.400E-05	2.127E-02	ns	B418	0 2 1 1 2	

3064. C₁₃H₁₄N₄O₃S*N*4-Acetylsulfamerazine*N*4-Acetylsulphamerazine2-*N*4-Acetylsulfanilamido-4-methylpyrimidine**RN:** 127-73-1 **MP (°C):****MW:** 306.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-03	3.676E-01	37	G026	1 0 1 1 0	EFG, pH 5.4
2.579E-03	7.900E-01	37	L091	1 0 0 0 1	pH 5.5
9.140E-04	2.800E-01	37	R045	1 2 1 1 2	
9.140E-04	2.800E-01	37	R045	1 2 1 1 1	
1.234E-03	3.780E-01	37	S192	1 0 1 1 2	pH 6.0
2.611E-03	8.000E-01	38	K006	1 0 0 0 1	

3065. C₁₃H₁₄N₄O₄S

Acetyl sulfamethoxy pyridazine

3-(*N*1-Acetylsulfanilamido)-6-methoxy pyridazine

Acetylmidicel

RN: 127-75-3 **MP (°C):****MW:** 322.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.825E-04	2.200E-01	37	B046	1 0 2 2 1	pH 4.5

3066. C₁₃H₁₄O₆

Salicylic acid acetate, hydroxymethyl ester propionate

RN: 32620-70-5 **MP (°C):** 51.5**MW:** 266.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.629E-03	7.000E-01	21	N335	0 0 0 0 0	

3067. C₁₃H₁₄O₆Methylphthalyl ethyl glycolate
2-Ethoxy-2-oxoethyl methyl ester**RN:** 85-71-2 **MP (°C):** <-35
MW: 266.25 **BP (°C):** 189

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.990E-03	5.297E-01	20	F070	1 0 0 0 2	

3068. C₁₃H₁₅NO₂Glutethimide
Doriden
Noxyron**RN:** 77-21-4 **MP (°C):** 84
MW: 217.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.372E-03	9.500E-01	27	B043	1 0 1 2 0	EFG
4.600E-03	9.994E-01	30	D010	1 2 1 1 2	
4.603E-03	1.000E+00	32	B043	1 0 1 2 0	EFG
5.753E-03	1.250E+00	37	B043	1 0 1 2 0	EFG
5.523E-05	1.200E-02	37	B045	1 0 1 1 2	
4.603E-03	1.000E+00	ns	A090	0 0 0 0 1	<i>sic</i>
4.600E-03	9.994E-01	ns	R010	0 1 0 0 2	

3069. C₁₃H₁₅NO₂Pyracarbolid
3,4-Dihydro-6-methyl-N-phenyl-2H-pyran-5-carboxamide
Sicarol**RN:** 24691-76-7 **MP (°C):** 110.5
MW: 217.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.762E-03	6.000E-01	40	M161	1 0 0 0 0	

3070. C₁₃H₁₅NO₂S*m*-Carboxylpentylphenylisothiocyanate**RN:** **MP (°C):**
MW: 249.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-05	1.820E-02	25	K032	2 2 0 1 1	

3071. C₁₃H₁₅NO₃

Pyrrolidine, 1-[(benzoyloxy)acetyl]-

RN: 115178-67-1 **MP (°C):** 58**MW:** 233.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.701E-02	6.300E+00	22	N317	1 1 2 1 2	

3072. C₁₃H₁₅NO₄

Morpholine, 4-[(benzoyloxy)acetyl]-

RN: 106231-68-9 **MP (°C):** 103.5**MW:** 249.27 **BP (°C):** 453.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.685E-02	4.200E+00	22	B427	1 0 0 1 1	
1.685E-02	4.200E+00	22	N317	1 1 2 1 2	

3073. C₁₃H₁₅NO₅

Benzoic acid, 2-(acetyloxy)-, 2-(dimethylamino)-2-oxoethyl ester

RN: 118247-04-4 **MP (°C):** 75.5**MW:** 265.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-02	7.500E+00	21	N335	0 0 0 0 0	

3074. C₁₃H₁₅NO₅

Benzoic acid, 2-(acetyloxy)-, 2-(ethylamino)-2-oxoethyl ester

RN: 118247-01-1 **MP (°C):** 80.5**MW:** 265.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.081E-02	5.520E+00	21	N335	0 0 0 0 0	

3075. C₁₃H₁₅N₃O₂

Pyrolan

1-Phenyl-3-methylpyrazolyl-5-dimethylcarbamate

RN: 87-47-8 **MP (°C):** 50**MW:** 245.28 **BP (°C):** 161

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.138E-03	1.996E+00	ns	M061	0 0 0 0 0	

3076. C₁₃H₁₅N₃O₃S

2-Sulfanilamido-3-ethoxypyridine

Benzenesulfonamide, 4-amino-*N*-(3-ethoxy-2-pyridinyl)-**RN:** 71119-19-2 **MP (°C):****MW:** 293.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.011E-04	2.350E-01	37	R058	1 2 1 1 2	

3077. C₁₃H₁₅N₃O₃S

5-Sulfanilamido-2-ethoxypyridine

Benzenesulfonamide, 4-amino-*N*-(6-ethoxy-3-pyridinyl)-**RN:** 71720-65-5 **MP (°C):****MW:** 293.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.227E-04	3.600E-02	37	R058	1 2 1 1 1	

3078. C₁₃H₁₅N₃O₄S

Acetyl sulfisoxazole

*N*1-Acetyl-sulfaisoxazole**RN:** 80-74-0 **MP (°C):** 193.5**MW:** 309.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.586E-04	8.000E-02	37	B046	1 0 2 2 0	pH 4.5
1.199E-04	3.710E-02	37	M117	2 1 1 1 2	pH 6.0

3079. C₁₃H₁₅N₃O₄S*N*1-(3,4-Dimethyl-5-isoxazolyl)-*N*4-acetylsulfanilamide

Acetylsulfadimethylisoxazole

*N*4-Acetylsulfisoxazole4-*N*-Acetylsulfisoxazole*N*-Acetylsulfisoxazole**RN:** 4206-74-0 **MP (°C):****MW:** 309.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.450E-02	7.579E+00	37	B110	1 0 2 2 2	pH 6.7

3080. C₁₃H₁₆Cl₂O₃

2,4-Dichlorophenoxyacetic acid 1-ethylpropyl ester

RN: 65267-94-9 **MP (°C):****MW:** 291.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.667E-05	4.855E-03	ns	M120	0 0 1 1 2	

3081. C₁₃H₁₆Cl₂O₃2,4-Dichlorophenoxyacetic acid *n*-pentyl ester

2,4-D Pentyl ester

Pentyl 2,4-dichlorophenoxyacetate

Amyl 2,4-dichlorophenoxyacetate

RN: 1917-92-6 **MP (°C):****MW:** 291.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.897E-05	8.436E-03	ns	M120	0 0 1 1 2	

3082. C₁₃H₁₆Cl₂O₃

2,4-Dichlorophenoxyacetic acid 2-methylbutyl ester

RN: **MP (°C):****MW:** 291.18 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.291E-05	3.760E-03	ns	M120	0 0 1 1 2	

3083. C₁₃H₁₆F₃N₃O₄

Benefin

Benfluralin

RN: 1861-40-1 **MP (°C):** 65**MW:** 335.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.98E-06	<1.00E-03	25	B200	1 0 0 0 0	
<2.98E-06	<1.00E-03	25	M161	1 0 0 0 0	
<2.98E-06	<1.00E-03	25	P028	0 0 0 0 0	
2.088E-04	7.000E-02	ns	M061	0 0 0 0 1	

3084. C₁₃H₁₆F₃N₃O₄

Trifluralin

 α,α,α -Trifluoro-2,6-dinitro-*N,N*-dipropyl-*p*-toluidine**RN:** 1582-09-8 **MP (°C):** 48.5**MW:** 335.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.193E-05	4.000E-03	20	F311	1 2 2 2 1	
2.419E-05	8.110E-03	22	K137	1 1 2 1 0	
1.730E-06	5.800E-04	25	G319	0 0 0 0 0	
<2.98E-06	<1.00E-03	27	B200	1 0 0 0 0	
<2.98E-06	<1.00E-03	27	M161	1 0 0 0 0	
<2.98E-06	<1.00E-03	27	P028	0 0 0 0 0	
7.158E-05	2.400E-02	ns	B185	0 0 0 0 0	
1.193E-04	4.000E-02	ns	M061	0 0 0 0 1	
2.088E-06	7.000E-04	ns	M110	0 0 0 0 0	EFG
5.488E-07	1.840E-04	ns	V414	0 0 0 0 0	

3085. C₁₃H₁₆NO₄PS

Isoxathion

O,O-Diethyl *O*-5-phenylisoxazol-3-yl phosphorothioate

E-48

Karpfos

SI-6711

RN: 18854-01-8 **MP (°C):****MW:** 313.31 **BP (°C):** 160

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.064E-06	1.900E-03	25	N305	1 0 0 0 1	

3086. C₁₃H₁₆N₂

3-(1-Methyl-2-pyrrolidinyl)-indole

RN: **MP (°C):****MW:** 200.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.510E-03	7.030E-01	37	H004	0 0 0 0 0	
3.510E-03	7.030E-01	37	H011	0 0 0 0 0	

3087. C₁₃H₁₆N₂O₂

Melatonin

Prime-X

RN: 8041-44-9 **MP (°C):****MW:** 232.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-03	4.344E-01	25	B426	1 1 2 2 2	

3088. C₁₃H₁₆N₂O₄*N*-Acetyl-L-tyrosinamide acetate**RN:** **MP (°C):****MW:** 264.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-02	3.436E+00	25	A066	1 0 1 1 1	

3089. C₁₃H₁₆N₂O₄

Methyl-2-ethyl-2-phenylmalonurate

Methyl 2-ethyl-2-phenylmalonurate

RN: 73632-81-2 **MP (°C):** 105**MW:** 264.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	4.757E-01	23	B152	1 2 1 1 1	pH 3.5

3090. C₁₃H₁₆N₂O₆

Medinoterb acetate

m-Cresol, 6-*tert*-butyl-2,4-dinitro-, acetate

MC 1488

RN: 2487-01-6 **MP (°C):** 86.5**MW:** 296.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.375E-05	1.000E-02	rt	M161	0 0 0 0 1	

3091. C₁₃H₁₆N₄O₂S

2-Sulfanylamino-4-ethyl-5-methylpyrimidine

RN: **MP (°C):****MW:** 292.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.551E-04	2.500E-01	37	R076	1 2 0 0 1	

3092. C₁₃H₁₆N₄O₂S2-*p*-Aminobenzenesulphonamido-4,5,6-trimethylpyrimidineSulfanilamide, *N*1-(4,5,6-trimethyl-2-pyrimidinyl)-**RN:** 5433-64-7 **MP (°C):****MW:** 292.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.131E-04	1.500E-01	37	R075	1 0 0 0 1	

3093. C₁₃H₁₆N₄O₆·0.5H₂O9-[5-*O*-(Acetate-β-*D*-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate)

2'-Acetyl-6-methoxypurine arabinoside (hemihydrate)

RN: 121032-43-7 **MP (°C):** 174-176**MW:** 333.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.250E-02	1.083E+01	37	C348	0 0 0 0 0	pH 7.00
5.310E-02	1.770E+01	37	M378	1 2 1 1 2	pH 7.2

3094. C₁₃H₁₆O₄

Diethylacetyl salicylate

Salicylic acid, 2-ethylbutyrate

RN: 100613-21-6 **MP (°C):****MW:** 236.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-03	6.616E-01	25.6	G015	1 0 1 1 2	pH 1.00, pka 4.00, intrinsic

3095. C₁₃H₁₆O₆

Methyl phthalyl ethyl glycollate

RN: **MP (°C):****MW:** 268.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.096E-03	1.099E+00	15	H069	1 0 1 1 1	
1.975E-03	5.297E-01	ns	F014	0 0 0 0 1	

3096. C₁₃H₁₆O₇·0.75H₂O

Helicin (0.75 hydrate)

Salicylaldehyde β-*D*-glucosideBenzaldehyde, 2-(β-*D*-glucopyranosyloxy)-, hydrate (4:3)**RN:** 618-65-5 **MP (°C):****MW:** 297.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.505E-02	1.639E+01	c	D004	0 0 0 0 0	
		h	D004	0 0 0 0 0	

3097. C₁₃H₁₇ClO₃

MCPB-ethyl

RN: 10443-70-6 **MP (°C):****MW:** 256.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.899E-05	1.001E-02	ns	S460	0 0 0 0 0	

3098. C₁₃H₁₇IN₂O₆

Uridine, 2'-deoxy-5-iodo-, 5'-butanoate

5'-Butyryl 5-iodo-2'-deoxyuridine

5-Iodo-2'-deoxyuridine 5'-butyrate

RN: 84043-26-5 **MP (°C):** 145.5**MW:** 424.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.450E+03	6.151E+05	25	N332	0 0 0 0 0	pH 7.4

3099. C₁₃H₁₇IN₂O₆

Uridine, 2'-deoxy-5-iodo-, 5'-(2-methylpropanoate)

5'-Isobutyryl 5-iodo-2'-deoxyuridine

5-Iodo-2'-deoxyuridine 5'-isobutyrate

RN: 84043-27-6 **MP (°C):** 144.5**MW:** 424.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.750E+03	7.423E+05	25	N332	0 0 0 0 0	pH 7.4

3100. C₁₃H₁₇NO*N*-Butylcinnamamide*N*-Butyl-3-phenyl-2-propenamamide**RN:** 6299-56-5 **MP (°C):****MW:** 203.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.700E-04	1.972E-01	ns	H350	0 0 0 0 0	

3101. C₁₃H₁₇NO*N,N*-Diethylcinnamamide*N,N*-Diethyl-3-phenyl-2-propenamamide**RN:** 3680-04-4 **MP (°C):****MW:** 203.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.450E-03	1.514E+00	ns	H350	0 0 0 0 0	

3102. C₁₃H₁₇NO₃Acetamide, 2-(benzoyloxy)-*N*-butyl-**RN:** 115193-28-7 **MP (°C):** 69.5**MW:** 235.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.743E-03	4.100E-01	22	N317	1 1 2 1 2	

3103. C₁₃H₁₇NO₃*N*-Acetyl-L-phenylalanine ethyl ester**RN:** 2361-96-8 **MP (°C):****MW:** 235.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.084E-02	2.550E+00	5	L081	2 1 2 2 2	
1.755E-02	4.130E+00	28	L081	2 1 2 2 2	
2.814E-02	6.620E+00	40	L081	2 1 2 2 2	
3.417E-02	8.040E+00	55	L081	2 1 2 2 2	
7.268E-02	1.710E+01	65	L081	2 1 2 2 2	

3104. C₁₃H₁₇NO₃2-(*p*-Acetaminophenoxy)tetrahydropyran**RN:** 51453-65-7 **MP (°C):** 60**MW:** 235.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	7.059E-01	ns	H076	0 0 0 0 0	

3105. C₁₃H₁₇NO₃

Pivalyl acetaminophen

Propanoic acid, 2,2-dimethyl-, 4-(acetylamino)phenyl ester

Acetanilide, 4'-hydroxy-, pivalate (ester)

RN: 20675-23-4 **MP (°C):** 162.5–163**MW:** 235.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.675E-04	1.100E-01	37	D029	0 0 0 0 0	

3106. C₁₃H₁₇NO₃Acetamide, 2-(benzoyloxy)-*N*-(1,1-dimethylethyl)-**RN:** 106231-52-1 **MP (°C):** 112–113**MW:** 235.29 **BP (°C):** 418.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-03	3.200E-01	22	B427	1 0 0 1 1	

3107. C₁₃H₁₇NO₃Acetamide, 2-(benzoyloxy)-*N,N*-diethyl-**RN:** 64649-63-4 **MP (°C):** 72.5**MW:** 235.29 **BP (°C):** 377.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-03	2.000E+00	22	B427	1 0 0 1 1	in 0.01M HCl
8.500E-03	2.000E+00	22	N317	1 1 2 1 2	

3108. C₁₃H₁₇NO₃Butanamide, 4-(benzoyloxy)-*N,N*-dimethyl-**RN:** 115178-78-4 **MP (°C):** 40.5**MW:** 235.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.908E-02	1.390E+01	22	N317	1 1 2 1 2	

3109. C₁₃H₁₇NO₄

Benzoic acid, 2-hydroxy-, 2-(diethylamino)-2-oxoethyl ester

N,N-Diethylglycolamide salicylate*N,N*-Diethyl glycolamide salicylate**RN:** 65783-69-9 **MP (°C):** 74–75**MW:** 251.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.786E-03	7.000E-01	21	B331	1 2 2 1 1	pH 7.4
2.786E-03	7.000E-01	21	B331	0 0 0 0 0	

3110. C₁₃H₁₇NO₄

Butyl acetaminophen

Carbonic acid, butyl ester, ester with 4'-hydroxyacetanilide

Acetanilide, 4'-hydroxy-, butyl carbonate (ester)

RN: 19872-68-5 **MP (°C):** 119.5–120**MW:** 251.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.367E-04	1.600E-01	37	D029	0 0 0 0 0	

3111. C₁₃H₁₇NO₄

Isobutyl acetaminophen

Carbonic acid, isobutyl ester, ester with 4'-hydroxyacetanilide

Acetanilide, 4'-hydroxy-, isobutyl carbonate (ester)

RN: 20460-96-2 **MP (°C):** 119–121**MW:** 251.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.512E-03	3.800E-01	37	D029	0 0 0 0 0	

3112. C₁₃H₁₇NO₄*O*-(Pivaloyloxymethyl) salicylamide**RN:** **MP (°C):** 95**MW:** 251.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.428E-03	6.100E-01	23	B328	1 2 2 1 1	pH 4

3113. C₁₃H₁₇NO₄

Propanoic acid, 2,2-dimethyl-, [2-(aminocarbonyl)phenoxy]methyl ester

O-Pivaloyloxymethyl salicylamide**RN:** 103951-40-2 **MP (°C):** 94–96**MW:** 251.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.428E-03	6.100E-01	23	B328	0 0 0 0 0	

3114. C₁₃H₁₇NO₄Acetamide, 2-(benzoyloxy)-*N*-ethyl-*N*-(2-hydroxyethyl)-**RN:** 106231-60-1 **MP (°C):** 79.5**MW:** 251.28 **BP (°C):** 437.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.298E-02	1.080E+01	22	B427	1 0 0 1 1	in 0.01M HCl
4.298E-02	1.080E+01	22	N317	1 1 2 1 2	

3115. C₁₃H₁₇NO₄*N*-Acetyl-L-tyrosine ethyl esterEthyl *N*-acetyl-L-tyrosinate**RN:** 840-97-1 **MP (°C):****MW:** 251.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.571E-03	1.400E+00	5	L081	2 1 2 2 2	
1.385E-02	3.480E+00	28	L081	2 1 2 2 2	

3116. C₁₃H₁₇NO₅Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-hydroxyethyl)-

RN: 106231-61-2 **MP (°C):** 81
MW: 267.28 **BP (°C):** 497.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.694E+00	7.200E+02	22	B427	1 0 0 1 1	in 0.01M HCl
2.694E+00	7.200E+02	22	N317	1 1 2 1 2	

3117. C₁₃H₁₇NO₆Acetamide, 2-(benzoyloxy)-*N*-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-

RN: 115193-31-2 **MP (°C):** 126.5
MW: 283.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.401E-02	1.530E+01	22	N317	1 1 2 1 2	

3118. C₁₃H₁₇N₃O

Aminopyrine

Amidopyrine

4-Dimethylaminoantipyrine

Febrinina

Febron

Itamidone

RN: 58-15-1 **MP (°C):** 108
MW: 231.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.827E-01	6.540E+01	0	C025	0 0 0 0 2	form A
5.607E-01	1.297E+02	4.62	M109	2 1 1 1 0	EFG
5.463E-01	1.264E+02	10.93	M109	2 1 1 1 0	EFG
5.430E-01	1.256E+02	15.02	M109	2 1 1 1 0	EFG
2.291E-01	5.300E+01	20	C025	0 0 0 0 2	form A
5.452E-01	1.261E+02	20.96	M109	2 1 1 1 0	EFG
2.291E-01	5.300E+01	25	P012	0 0 0 0 0	
2.162E-01	5.000E+01	25	P016	1 0 0 1 1	
2.075E-01	4.800E+01	25	P020	2 0 1 1 1	
1.773E+00	4.100E+02	25	P020	2 0 1 1 2	
5.618E-01	1.300E+02	25.35	M109	2 1 1 1 0	EFG
5.965E-01	1.380E+02	29.87	M109	2 1 1 1 0	EFG
2.350E-01	5.436E+01	30	A078	2 1 2 1 0	EFG
2.291E-01	5.300E+01	37	C025	0 0 0 0 2	form A
6.329E-01	1.464E+02	38.37	M109	2 1 1 1 0	EFG
6.646E-01	1.537E+02	49.42	M109	2 1 1 1 0	EFG
3.415E-01	7.900E+01	55	C025	0 0 0 0 2	form A
5.638E-01	1.304E+02	65	C025	0 0 0 0 2	form A
2.162E+00	5.000E+02	69.50	C025	0 0 0 0 2	form A

(continued)

3118. C₁₃H₁₇N₃O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.729E+00	4.000E+02	70	C025	0 0 0 0 2	form B
1.167E+00	2.700E+02	70.50	C025	0 0 0 0 2	form B
2.879E+00	6.660E+02	74.40	C025	0 0 0 0 2	form B
8.647E-01	2.000E+02	77.50	C025	0 0 0 0 2	form B
6.485E-01	1.500E+02	81	C025	0 0 0 0 2	form B
3.243E+00	7.500E+02	84	C025	0 0 0 0 2	form B
3.359E+00	7.770E+02	92	C025	0 0 0 0 2	form B

3119. C₁₃H₁₇N₅O₅9-(2-*O*-Propionyl-β-D-arabinofuranosyl)adenine**RN:** 65174-99-4 **MP (°C):****MW:** 323.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.618E-04	1.170E-01	37	B306	1 2 0 1 2	pH 7.3

3120. C₁₃H₁₇N₅O₅9-[5'-(*O*-Propionyl)-β-D-arabinofuranosyl]adenine ester**RN:** 14000-32-9 **MP (°C):** 202.0**MW:** 323.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.846E-02	9.200E+00	ns	B134	0 1 1 1 1	

3121. C₁₃H₁₇N₅O₆

9-(1,3-Diacetate-2-propoxymethyl)guanine

RN: 86357-19-9 **MP (°C):** 238**MW:** 339.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.709E-03	5.800E-01	25	B360	0 0 0 0 0	

3122. C₁₃H₁₇N₅O₈

9-(1,3-Dimethoxycarbonyl-2-propoxymethyl)guanine

RN: 91625-66-0 **MP (°C):** 178**MW:** 371.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.851E-04	1.430E-01	25	B360	0 0 0 0 0	

3123. C₁₃H₁₈ClNO

Monalide

N-(4-Chlorophenyl)-2,2-dimethylvaleramide**RN:** 7287-36-7 **MP (°C):** 87.5**MW:** 239.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.510E-05	2.280E-02	23	M161	1 0 0 0 2	
9.510E-05	2.280E-02	ns	M061	0 0 0 0 2	

3124. C₁₃H₁₈ClNO

Pentanochlor

Solan

Pentamide, *N*-(3-chloro-4-methylphenyl)-2-methyl-**RN:** 2307-68-8 **MP (°C):** 84**MW:** 239.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.337E-05	8.000E-03	ns	B185	0 0 0 0 0	
3.545E-05	8.500E-03	rt	M161	0 0 0 0 0	

3125. C₁₃H₁₈ClN₃O₄S₂

Cyclopenthiaziide

6-Chloro-3-cyclopentylmethyl-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulphonamide 1,1-dioxide

RN: 742-20-1 **MP (°C):** 235**MW:** 379.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-04	5.000E-02	rt	A095	0 0 2 2 0	

3126. C₁₃H₁₈Cl₂N₂O₂

Melphalan

4-[bis(2-Chloroethyl)amino]-L-phenylalanine

RN: 148-82-3 **MP (°C):****MW:** 305.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.442E-02	4.400E+00	30	L343	2 1 1 1 0	EFG
5.561E-03	1.697E+00	ns	S469	0 0 0 0 0	

3127. C₁₃H₁₈N₂O₂

Lenacil

3-Cyclohexyl-5,6-trimethylenearacil

RN: 2164-08-1 **MP (°C):** 290**MW:** 234.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.561E-05	6.000E-03	25	M061	1 0 0 0 0	
2.561E-05	6.000E-03	25	M161	1 0 0 0 0	

3128. C₁₃H₁₈N₂O₃

Heptabarbital

5-(1-Cyclohepten-1-yl)-5-ethyl-2,4,6(1H,3H,5H)-pyrimidinetrione

5-(1-Cyclohepten-1-yl)-5-ethylbarbituric acid

Heptabarbitone

RN: 509-86-4 **MP (°C):** 174**MW:** 250.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	2.503E-01	25	V033	2 0 1 1 2	
1.000E-03	2.503E-01	25.00	T303	1 0 0 0 1	
1.400E-03	3.504E-01	35.00	T303	1 0 0 0 1	
1.170E-02	2.929E+00	40	N008	1 0 1 1 2	<i>sic</i>
1.800E-03	4.505E-01	45.00	T303	1 0 0 0 1	

3129. C₁₃H₁₈N₂O₃S

Tosylcyclopentylurea

Tosylcyclopentyluree

RN: 1027-87-8 **MP (°C):****MW:** 282.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.649E-04	7.478E-02	37	A028	1 0 2 1 2	intrinsic
2.650E-04	7.483E-02	37	A046	2 0 1 1 2	

3130. C₁₃H₁₈N₂O₄

Methyl-2-methyl-2-cyclohexenyl-6-methylmalonurate

Methyl 2-methyl-2-cyclohexenyl-6-methylmalonurate

RN: **MP (°C):** 94**MW:** 266.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-03	5.592E-01	23	B152	1 2 1 1 1	pH 3.5

3131. C₁₃H₁₈N₄O₂S₂

4-Amino-*N*-(5-pentyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
Benzenesulfonamide, 4-amino-*N*-(5-pentyl-1,3,4-thiadiazol-2-yl)-

RN: 71119-30-7 **MP (°C):**

MW: 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.120E-04	3.656E-02	37	A046	2 0 1 1 2	

3132. C₁₃H₁₈N₄O₂S₂

4-Amino-*N*-(5-isopentyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide
Benzenesulfonamide, 4-amino-*N*-[5-(3-methylbutyl)-1,3,4-thiadiazol-2-yl]-

RN: 71119-29-4 **MP (°C):**

MW: 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-05	2.938E-02	37	A046	2 0 1 1 2	

3133. C₁₃H₁₈O₂

Ibuprofen
2-(4-Isobutylphenyl)propionic acid

Advil

Ebufac

Rufen

RS-Ibuprofen

RN: 15687-27-1 **MP (°C):** 75

MW: 206.29 **BP (°C):** 319.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.320E-04	4.786E-02	4	B411	1 1 1 2 2	
3.340E-05	6.890E-03	5	F306	1 0 1 2 2	intrinsic
1.080E-04	2.228E-02	12	B411	1 1 1 2 2	
1.460E-04	3.012E-02	20	B411	1 1 1 2 2	
7.271E-05	1.500E-02	20	N316	1 0 1 1 0	EFG
3.102E-04	6.400E-02	21	B331	1 2 2 1 2	pH 7.4
2.375E-04	4.900E-02	25	A408	2 0 1 2 0	int
1.018E-04	2.100E-02	25	A427	0 0 0 0 0	
5.478E-05	1.130E-02	25	C314	0 0 0 0 0	
5.560E-05	1.147E-02	25	C314	0 0 0 0 0	
9.430E-04	1.945E-01	25	D345	0 0 0 0 0	
4.300E-05	8.870E-03	25	F301	1 1 0 0 1	pH 2.0, <i>sic</i>
4.300E-05	8.870E-03	25	F306	1 0 1 2 2	intrinsic
5.520E-05	1.139E-02	25	G431	0 0 0 0 0	
2.424E-04	5.000E-02	25	S450	0 0 0 0 0	Intrinsic
2.090E-04	4.311E-02	29	B411	1 1 1 2 2	
7.505E-05	1.548E-02	30	G431	0 0 0 0 0	
1.212E-04	2.500E-02	30	N316	1 0 1 1 0	EFG

(continued)

3133. C₁₃H₁₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.970E-05	2.057E-02	35	G431	0 0 0 0 0	
5.210E-05	1.075E-02	37	F306	1 0 1 2 2	intrinsic
1.551E-04	3.200E-02	37	N316	1 0 1 1 0	EFG
5.332E-05	1.100E-02	37	P432	0 0 0 0 0	
2.909E-04	6.000E-02	37	Y421	0 0 0 0 0	
3.040E-04	6.271E-02	38	B411	1 1 1 2 2	
1.281E-04	2.643E-02	40	G431	0 0 0 0 0	
4.760E-04	9.819E-02	47	B411	1 1 1 2 2	
1.600E-04	3.301E-02	50	M335	1 0 2 1 2	pH 5
2.036E-04	4.200E-02	50	N316	1 0 1 1 0	EFG
2.327E-04	4.800E-02	60	N316	1 0 1 1 0	EFG
2.600E-04	5.363E-02	ns	F327	0 0 1 2 2	
4.848E-05	1.000E-02	ns	K444	0 0 0 0 0	
1.018E-04	2.100E-02	rt	H302	0 0 2 1 2	intrinsic
4.096E-04	8.450E-02	rt	R431	0 0 0 0 0	Average

3134. C₁₃H₁₈O₂*S*-Ibuprofen*(S)*-(+)-2-(4-Isobutylphenyl)propionic acid*D*-Ibuprofen

Seractil

Dexibuprofen

RN: 51146-56-6 **MP (°C):****MW:** 206.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.320E-04	4.786E-02	4	B411	1 1 1 2 2	
2.560E-04	5.281E-02	12	B411	1 1 1 2 2	
3.390E-04	6.993E-02	20	B411	1 1 1 2 2	
1.790E-03	3.693E-01	25	D345	0 0 0 0 0	
4.670E-04	9.634E-02	29	B411	1 1 1 2 2	
6.090E-04	1.256E-01	38	B411	1 1 1 2 2	

3135. C₁₃H₁₈O₂*r*-Ibuprofen*(R)*-2-(4-Isobutylphenyl)propanoic acid*r*-(-)-*p*-Isobutylhydratropic acid*l*-Ibuprofen**RN:** 51146-57-7 **MP (°C):****MW:** 206.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.790E-03	3.693E-01	25	D345	0 0 0 0 0	

3136. C₁₃H₁₈O₃Hexyl *p*-hydroxybenzoate4-Hydroxybenzoic acid *N*-hexyl ester**RN:** 1083-27-8 **MP (°C):****MW:** 222.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.680E-04	8.180E-02	15	B355	0 0 0 0 0	
3.810E-04	8.469E-02	20	B355	0 0 0 0 0	
6.190E-04	1.376E-01	25	B355	0 0 0 0 0	
1.704E-03	3.789E-01	25	D081	1 2 2 1 2	
3.162E-04	7.029E-02	25	F322	2 0 1 1 0	EFG

3137. C₁₃H₁₈O₃*n*-Hexyl salicylate*n*-Hexyl 2-hydroxybenzoate**RN:** 6259-76-3 **MP (°C):****MW:** 222.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.260E-03	2.800E-01	37	D009	1 2 1 1 1	0.1N HCl

3138. C₁₃H₁₈O₅S

Ethofumesate

2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate

Nortran

Tramat

RN: 26225-79-6 **MP (°C):** 71**MW:** 286.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.758E-04	5.034E-02	25	H434	0 0 0 0 0	
3.841E-04	1.100E-01	25	M161	1 0 0 0 2	
3.841E-04	1.100E-01	25	W313	1 0 0 0 1	

3139. C₁₃H₁₈O₇

Salicin

2-(Hydroxymethyl)phenyl-β-D-glucopyranoside

Salicoside

RN: 138-52-3 **MP (°C):** 199**MW:** 286.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-01	4.000E+01	25	F300	1 0 0 0 0	
9.082E-01	2.600E+02	100	F300	1 0 0 0 1	
1.455E-01	4.167E+01	c	D004	0 0 0 0 0	
8.733E-01	2.500E+02	h	D004	0 0 0 0 0	

3140. C₁₃H₁₉NO₂Hexyl *p*-aminobenzoate

4-Aminobenzoic acid hexyl ester

RN: 55791-76-9 **MP (°C):****MW:** 221.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	2.302E-02	37	F006	1 1 2 2 2	
4.500E-05	9.959E-03	ns	M066	0 0 0 0 1	
4.300E-05	9.516E-03	rt	B016	0 0 1 1 1	pH 7.4

3141. C₁₃H₁₉NO₂

Ibuproxam

2-(4-Isobutylphenyl)propionhydroxamic acid

Ibudros

RN: 53648-05-8 **MP (°C):** 123**MW:** 221.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.037E-04	2.000E-01	ns	M148	0 2 0 0 0	

3142. C₁₃H₁₉NO₄*N,N*-Diethyl-6-hydroxynorbornane-2-carboxamide-3,5-lactone**RN:** **MP (°C):****MW:** 253.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.153E-01	2.920E+01	20	K050	1 1 1 1 2	

3143. C₁₃H₁₉NO₄S

Probenecid

Parabenem

4-((Dipropylamino)sulfonyl)benzoic acid

p-((Dipropylsulfamoyl)benzoic**RN:** 57-66-9 **MP (°C):** 195**MW:** 285.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.262E-05	3.600E-03	22.5	B422	2 0 2 2 2	
2.089E-06	5.962E-04	ns	R427	0 0 0 0 0	

3144. C₁₃H₁₉N₃O₄*N*-(1-Ethylpropyl)-2,6-dinitro-3,4-xylidine

Pendimethalin

RN: 40487-42-1 **MP (°C):** 56.5**MW:** 281.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.066E-06	3.000E-04	20	M161	1 0 0 0 0	
1.081E-03	3.040E-01	ns	B185	0 0 0 0 0	
1.066E-06	3.000E-04	ns	V414	0 0 0 0 0	

3145. C₁₃H₁₉N₃O₆S

Nitralin

4-(Methylsulfonyl)-2,6-dinitro-*N,N*-dipropylaniline**RN:** 4726-14-1 **MP (°C):** 151**MW:** 345.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.737E-06	6.000E-04	22	M161	1 0 0 0 0	
1.737E-06	6.000E-04	25	B200	1 0 0 0 0	
1.737E-07	6.000E-05	25	P028	0 0 0 0 0	
1.737E-06	6.000E-04	ns	M061	0 0 0 0 0	

3146. C₁₃H₂₀N₂O

Prilocaine

RN: 721-50-6 **MP (°C):****MW:** 220.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-02	6.169E+00	25	D402	1 2 2 2 0	EFG
2.900E-02	6.389E+00	37	D402	1 2 2 2 0	EFG

3147. C₁₃H₂₀N₂O₂

Procaine

Novacaine

Novokain

RN: 59-46-1 **MP (°C):** 60**MW:** 236.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-02	9.453E+00	30	L068	1 0 0 1 0	EFG
4.200E-02	9.925E+00	37.5	L034	2 2 0 1 2	pH 7.4
5.494E-03	1.298E+00	ns	E031	0 0 2 1 2	
2.700E-02	6.381E+00	ns	M066	0 0 0 0 1	

3148. C₁₃H₂₀N₂O₂*N,N'*-Diethyl-bicyclo(2.2.1)hept-5-ene-2,3-*trans*-dicarboxamide**RN:** **MP (°C):****MW:** 236.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.216E-02	7.600E+00	20	K050	1 1 1 1 2	

3149. C₁₃H₂₀N₂O₂

4-Aminobenzoic acid-2-(butyl-amino)ethyl ester

2-(Butylamino)ethyl 4-aminobenzoate

RN: **MP (°C):****MW:** 236.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-04	4.017E-02	ns	M066	0 0 0 0 1	

3150. C₁₃H₂₀N₂O₃

5-Allyl-5-ethylbutylbarbituric acid

RN: **MP (°C):****MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.587E-02	4.004E+00	20	J030	1 2 2 2 2	
2.579E-02	6.507E+00	37	J030	1 2 2 2 2	

3151. C₁₃H₂₀N₂O₃

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1,1-dimethylethyl)-5-(3-methyl-2-butenyl)

5-*t*-Butyl-5-(3-methylbut-2-enyl)barbiturate**RN:** 143585-02-8 **MP (°C):****MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.810E-04	7.090E-02	25	P350	0 0 0 0 0	intrinsic

3152. C₁₃H₂₀O

2-Hexyl-6-methylphenol

o-Cresol, 6-hexyl-**RN:** 106593-25-3 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-05	5.000E-03	25	L020	1 0 0 0 0	

3153. C₁₃H₂₀O

2-Hexyl-4-methylphenol

2-Hexyl-*p*-cresol**RN:** 54612-53-2 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.467E-05	6.667E-03	25	L020	1 0 0 0 0	

3154. C₁₃H₂₀O*b*-Damascone*b*-Damascone, *trans*-*trans*-2,6,6-Trimethyl-1-crotonylcyclohex-1-ene*trans-b*-Damascone

Damascone β

RN: 23726-91-2 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	1.923E-01	25	D407	1 0 2 2 2	

3155. C₁₃H₂₀O

β-Damascone

4-(2,6,6-Trimethyl cyclohex-1-enyl)but-2-en-4-one

Damasione

RN: 23726-92-3 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	1.923E-01	ns	S460	0 0 0 0 0	

3156. C₁₃H₂₀O*o-n*-Heptylphenol2-*n*-Heptylphenol**RN:** 5284-22-0 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.118E-05	1.176E-02	25	L022	1 0 0 0 0	

3157. C₁₃H₂₀O

4-Hexyl-2-methylphenol

o-Cresol, 4-hexyl-**RN:** 3280-61-3 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-05	5.000E-03	25	L020	1 0 0 0 0	

3158. C₁₃H₂₀O α -Ionone α -Irisone

Cyclocitrylideneacetone

Ionone α

Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-

RN: 127-41-3 **MP (°C):****MW:** 192.30 **BP (°C):** 229

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.508E-04	1.059E-01	ns	S460	0 0 0 0 0	

3159. C₁₃H₂₀O*p*-*n*-Heptylphenol4-*n*-Heptylphenol**RN:** 1987-50-4 **MP (°C):****MW:** 192.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.778E-05	1.111E-02	25	L022	1 0 0 0 0	

3160. C₁₃H₂₁NO₃

Salbutamol

Albuterol

Ventolin

RN: 18559-94-9 **MP (°C):** 151**MW:** 239.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-02	1.771E+01	20	M380	1 0 2 1 0	EFG
7.500E-02	1.795E+01	25	M380	1 0 2 1 0	EFG
7.400E-02	1.771E+01	37	M380	1 0 2 1 0	EFG
5.885E-02	1.408E+01	ns	A092	0 0 0 0 0	

3161. C₁₃H₂₁O₃PSS-Benzyl *O,O*-di-isopropyl phosphorothioate

Isokitazine

Kitazin P

IBP

Iprobenfos

Kitazin L

RN: 26087-47-8 **MP (°C):****MW:** 288.35 **BP (°C):** 126

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.468E-03	1.000E+00	18	M161	1 0 0 0 0	

3162. C₁₃H₂₁O₄PS

4-(Methylthio)phenyl dipropyl phosphate

O,O-Dipropyl *O*-4-methylthiophenyl phosphate

Propaphos

Kayaphos

Kayphosnac

RN: 7292-16-2 **MP (°C):****MW:** 304.35 **BP (°C):** 176

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.107E-04	1.250E-01	25	M161	1 0 0 0 2	

3163. C₁₃H₂₂NO₃PS

Fenamiphos

1-(Methylethyl)-*O*-ethyl-*O*-(3-methyl-4-(methylthio)phenyl)phosphoramidate

Nemacur

Bay 68138

RN: 22224-92-6 **MP (°C):****MW:** 303.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.008E-03	3.059E-01	10	B324	0 0 0 0 0	
1.009E-03	3.061E-01	10	B324	0 0 0 0 0	
2.291E-03	6.950E-01	20	B179	0 0 0 0 0	
1.084E-03	3.288E-01	20	B300	2 1 1 1 2	
1.085E-03	3.291E-01	20	B324	0 0 0 0 0	
1.084E-03	3.289E-01	20	B324	0 0 0 0 0	
1.381E-03	4.189E-01	30	B324	0 0 0 0 0	
1.381E-03	4.188E-01	30	B324	0 0 0 0 0	
2.307E-03	7.000E-01	rt	M161	0 0 0 0 2	

3164. C₁₃H₂₂N₂O

Isonoruron

Urea, 3-[hexahydro-4,7-methanoindan-1(or 2)-yl]-1,1-dimethyl-

Tricuron

BAS 2103H

RN: 28346-65-8 **MP (°C):** 165**MW:** 222.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.895E-04	2.200E-01	20	M161	1 0 0 0 2	

3165. C₁₃H₂₂N₂O

Noruron

3-(Hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea

Norea

RN: 18530-56-8 **MP (°C):** 171**MW:** 222.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.747E-04	1.500E-01	20	M061	1 0 0 0 2	
6.747E-04	1.500E-01	25	B200	1 0 0 0 2	
6.747E-04	1.500E-01	ns	G036	0 0 0 0 2	

3166. C₁₃H₂₂N₂O₃5-Ethyl-5-*n*-heptylbarbituric acid

5-Ethyl-5-heptylbarbituric acid

5-Ethyl-5-heptylbarbiturate

RN: 60784-70-5 **MP (°C):****MW:** 254.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.050E-04	1.539E-01	25	M310	2 2 2 2 2	

3167. C₁₃H₂₂O₃

Methyl dihydrojasmonate

Hedione

Methyl 3-oxo-2-pentylcyclopentaneacetate

Claigeon

RN: 24851-98-7 **MP (°C):****MW:** 226.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.767E-03	3.998E-01	25	M350	1 0 1 1 1	

3168. C₁₃H₂₄N₃O₃PS

Pirimiphos-ethyl

Diethyl *O*-(2-(diethylamino)-6-methyl-4-pyrimidinyl) phosphorothioate

Fernex

Primotec

Solgard

RN: 23505-41-1 **MP (°C):****MW:** 333.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-05	3.967E-03	20	B300	2 1 1 1 2	
<3.00E-06	<1.00E-03	30	M161	1 0 0 0 0	

3169. C₁₃H₂₄N₄O₃S

Bupirimate

5-Butyl-2-(ethylamino)-6-methyl-4-pyrimidinyl dimethylsulfamate

Nimrod

RN: 41483-43-6 **MP (°C):** 50.5**MW:** 316.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.918E-05	2.189E-02	ns	R427	0 0 0 0 0	
6.953E-05	2.200E-02	rt	M161	0 0 0 0 1	

3170. C₁₃H₂₄N₆1-(Hexamethyleneimine)-3,5-bis(dimethylamino)-*s*-triazine1,3,5-Triazine-2,4-diamine, 6-(hexahydro-1H-azepin-1-yl)-*N,N,N',N'*-tetramethyl-**RN:** 125867-92-7 **MP (°C):****MW:** 264.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.265E-05	5.988E-03	25	B386	0 0 0 0 0	

3171. C₁₃H₂₄O₄Octyl α -acetoxypionate

Propanoic acid, 2-(acetyloxy)-, octyl ester

RN: 6283-90-5 **MP (°C):****MW:** 244.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.093E-04	1.000E-01	25	R006	2 2 0 1 1	

3172. C₁₃H₂₄O₄

1,11-Undecanedicarboxylic acid

1,13-Tridecanedioic acid

Brassylic acid

RN: 505-52-2 **MP (°C):** 111**MW:** 244.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.139E-03	1.500E+00	21	B040	1 0 1 1 1	<i>sic</i>
1.637E-04	4.000E-02	24	F300	1 0 0 0 0	<i>sic</i>

3173. C₁₃H₂₅NO₃

Dibutylaceturethane

RN: **MP (°C):****MW:** 243.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.287E-04	7.999E-02	44	O021	1 2 0 0 0	

3174. C₁₃H₂₆N₂O₂*N,N,N',N'*-TetramethylazelaamideNonanediamide, *N,N,N',N'*-tetramethyl-**RN:** 13424-87-8 **MP (°C):****MW:** 242.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E+00	9.452E+02	30	D010	1 2 1 1 2	

3175. C₁₃H₂₆O₂*n*-Tridecanoic acid

Tridecanoic acid

RN: 638-53-9 **MP (°C):** 41.5**MW:** 214.35 **BP (°C):** 236

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.797E-05	2.100E-02	0	B136	1 0 2 1 1	
1.540E-04	3.300E-02	20	B136	1 0 2 1 1	
1.539E-04	3.300E-02	20.0	R001	1 1 1 1 1	
1.773E-04	3.800E-02	30	B136	1 0 2 1 1	
1.773E-04	3.800E-02	30.0	R001	1 1 1 1 1	
2.053E-04	4.400E-02	45	B136	1 0 2 1 1	
2.053E-04	4.400E-02	45.0	R001	1 1 1 1 1	
2.519E-04	5.400E-02	60	B136	1 0 2 1 1	
2.519E-04	5.400E-02	60.0	R001	1 1 1 1 1	
9.797E-05	2.100E-02	.0	R001	1 1 1 1 1	

3176. C₁₃H₂₆O₂

Methyl laurate

Dodecanoic acid methyl ester

Methyl dodecanoate

RN: 111-82-0 **MP (°C):** 41
MW: 214.35 **BP (°C):** 261

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.05E-05	<4.40E-03	20	M337	2 1 2 2 1	

3177. C₁₃H₂₆O₃*n*-Octyl β-ethoxypropionate

RN: **MP (°C):**
MW: 230.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.34E-04	<10.00E-02	25	D002	1 2 1 1 0	

3178. C₁₃H₂₆O₃

Decyl lactate

2-Hydroxypropionic acid decyl ester

RN: 42175-34-8 **MP (°C):**
MW: 230.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.682E-04	2.000E-01	25	R006	2 2 0 1 0	

3179. C₁₃H₂₆O₄

1,3-Dioxolane-4-methanol, 2-[2-(hexyloxy)ethyl]-2-methyl

RN: 124485-63-8 **MP (°C):**
MW: 246.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-02	3.942E+00	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

3180. C₁₃H₂₈

Tridecane

RN: 629-50-5 **MP (°C):** -5.5
MW: 184.37 **BP (°C):** 235.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.170E-09	4.000E-07	25	T423	0 0 0 0 0	

3181. C₁₄H₄N₂O₂S₂

Dithianon

1,4-Dithiaanthraquinone-2,3-dinitrile

2,3-Dicyano-1,4-dithiaanthraquinone

RN: 3347-22-6 **MP (°C):** 225**MW:** 296.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.687E-06	5.000E-04	ns	A305	0 0 0 0 0	
4.677E-07	1.386E-04	ns	R427	0 0 0 0 0	

3182. C₁₄H₆Cl₂F₄N₂O₂

Teflubenzuron

Nomolt

RN: 83121-18-0 **MP (°C):****MW:** 381.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.466E-08	9.400E-06	20	M402	0 0 0 0 0	

3183. C₁₄H₆N₂O₄

1,4,5,8-Naphthalenediimide

1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-diimide

1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-diimide

1,4,5,8-Naphthalenetetracarboxylic acid diimide

1,4,5,8-Naphthalenetetracarboxylic diimide

Benzo[Imn][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone

RN: 5690-24-4 **MP (°C):****MW:** 266.21 **BP (°C):** 656.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
		23	B410	2 1 2 2 2	

3184. C₁₄H₆O₈

Ellagic acid

2,3,7,8-Tetrahydroxy(1)benzopyrano(5,4,3-cde)(1)benzopyran-5,10-dione

Elagostasine

Benzoic acid

Alizarine yellow

4,4',5,5',6,6'-Hexahydrodiphenic acid 2,6,2',6'-dilactone

RN: 476-66-4 **MP (°C):** >360**MW:** 302.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.210E-05	9.700E-03	37	B438	0 0 0 0 0	

3185. C₁₄H₇ClO₅S

1,5-Chloroanthraquinone sulfonic acid

1-Anthracenesulfonic acid, 5-chloro-9,10-dihydro-9,10-dioxo-

RN: **MP (°C):****MW:** 322.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.033E+00	3.333E+02	18	F047	1 2 1 1 0	

3186. C₁₄H₇ClO₅S

1,7-Chloroanthraquinone sulfonic acid

RN: **MP (°C):****MW:** 322.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.197E-01	2.000E+02	18	F047	1 2 1 1 0	

3187. C₁₄H₇ClO₅S

1,6-Chloroanthraquinone sulfonic acid

2-Anthracenesulfonic acid, 5-chloro-9,10-dihydro-9,10-dioxo-

RN: 300360-23-0 **MP (°C):****MW:** 322.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.197E-01	2.000E+02	18	F047	1 2 1 1 0	

3188. C₁₄H₈Cl₂N₄

Clofentazine

3,6-bis(2-Chlorophenyl)-1,2,4,5-tetrazine

Apollo

Acaristop

bis(2-Chlorophenyl)-1,2,4,5-tetrazine

Panatac

RN: 74115-24-5 **MP (°C):** 182.3**MW:** 303.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.318E-09	2.522E-06	ns	R424	0 0 0 0 0	
8.318E-09	2.522E-06	ns	R427	0 0 0 0 0	

3189. C₁₄H₈Cl₄

2,4'-Dichlorodiphenyldichloroethylene

1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethylene

o,p'-DDE**RN:** 3424-82-6 **MP (°C):** 76.5**MW:** 318.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.402E-07	1.400E-04	25	B083	2 2 1 2 2	particle size 5 µm

3190. C₁₄H₈Cl₄*p,p'*-Dichlorodiphenyldichloroethylene

2,2-bis(4-Chlorophenyl)-1,1-dichloroethylene

p,p'-DDE**RN:** 72-55-9 **MP (°C):** 89.0**MW:** 318.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.729E-07	5.500E-05	15	B083	2 2 1 2 1	particle size 5 µm
1.258E-07	4.000E-05	20	C053	0 0 0 0 0	
1.258E-07	4.000E-05	20	F071	1 1 2 1 1	
3.773E-07	1.200E-04	25	B083	2 2 1 2 2	particle size 5 µm
3.773E-07	1.200E-04	25	I308	0 0 0 0 0	
4.088E-09	1.300E-06	25	M134	1 2 1 1 1	
4.402E-08	1.400E-05	25	W025	1 0 1 1 1	
7.389E-07	2.350E-04	35	B083	2 2 1 2 2	particle size 5 µm
1.415E-06	4.500E-04	45	B083	2 2 1 2 2	particle size 5 µm
4.717E-09	1.500E-06	ns	M110	0 0 0 0 0	EFG
4.088E-09	1.300E-06	ns	M118	0 1 1 1 1	

3191. C₁₄H₈O₂

Anthraquinone

9,10-Anthraquinone

9,10-Dioxoanthracene

Corbit

Morkit

Hoelite

RN: 84-65-1 **MP (°C):** 286**MW:** 208.22 **BP (°C):** 377

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-06	1.353E-03	25	E014	2 2 2 1 1	pH 7.3
3.000E-06	6.247E-04	ns	G077	0 0 0 0 1	

3192. C₁₄H₈O₄

Alizarin

Alizarine

C.I. Mordant red 11

RN: 72-48-0 **MP (°C):** 290**MW:** 240.22 **BP (°C):** 430

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-05	3.123E-03	25	B333	0 0 0 0 0	<i>sic</i>
1.664E-03	3.998E-01	rt	D021	0 0 1 1 1	<i>sic</i>

3193. C₁₄H₈O₄

Quinizarin

1,4-Dihydroxyanthraquinone

C.I. Pigment violet 12

RN: 81-64-1 **MP (°C):** 192**MW:** 240.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-07	9.609E-05	25	B333	0 0 0 0 0	
6.000E-05	1.441E-02	98.59	M180	0 0 2 2 0	EFG
9.200E-05	2.210E-02	111.46	M180	0 0 2 2 0	EFG
1.100E-04	2.642E-02	117.47	M180	0 0 2 2 0	EFG
1.800E-04	4.324E-02	123.67	M180	0 0 2 2 0	EFG
2.000E-04	4.804E-02	126.84	M180	0 0 2 2 0	EFG
2.100E-04	5.045E-02	135.00	M180	0 0 2 2 0	EFG
4.900E-04	1.177E-01	141.78	M180	0 0 2 2 0	EFG
7.500E-04	1.802E-01	152.37	M180	0 0 2 2 0	EFG

3194. C₁₄H₈O₅

Purpurin

1,2,4-Trihydroxy-anthrachinon

RN: 81-54-9 **MP (°C):****MW:** 256.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	6.405E-03	25	B333	0 0 0 0 0	

3195. C₁₄H₈O₆

Quinalizarin

1,2,5,8-Tetrahydroxyanthraquinone

9,10-Anthracenedione

Alizarine Bordeaux B

Mordant violet 26

RN: 81-61-8 **MP (°C):****MW:** 272.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-06	2.586E-03	25	B333	0 0 0 0 0	

3196. C₁₄H₈O₈S₂

Anthraquinone-1,8-disulfonic acid

1,8-Disulfonic acid anthraquinone

Anthrachinon-disulfosaeure-(1,8)

1,8-Anthraquinone disulfonic acid

RN: 82-48-4 **MP (°C):** 293**MW:** 368.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.086E+00	4.000E+02	18	F047	1 2 1 1 1	

3197. C₁₄H₈O₈S₂

1,6-Anthraquinone disulfonic acid

Anthraquinone-1,6-disulfonic acid

RN: 14486-58-9 **MP (°C):** 216**MW:** 368.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.357E+00	5.000E+02	18	F047	1 2 1 1 0	

3198. C₁₄H₈O₈S₂

1,5-Anthraquinone disulfonic acid

Anthraquinone-1,5-disulfonic acid

RN: 252967-17-2 **MP (°C):** 310.0**MW:** 368.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.086E+00	4.000E+02	18	F047	1 2 1 1 1	

3199. C₁₄H₉ClF₂N₂O₂

Difluron

Diflubenzuron

TH 6040

RN: 35367-38-5 **MP (°C):** 239**MW:** 310.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.437E-07	2.000E-04	20	M161	1 0 0 0 0	
2.865E-07	8.900E-05	20	M402	0 0 0 0 0	
6.437E-07	2.000E-04	20	R303	1 0 0 0 0	
9.656E-07	3.000E-04	24	C105	2 1 2 2 2	
1.609E-06	5.000E-04	ns	M110	0 0 0 0 0	EFG
2.570E-07	7.986E-05	ns	R427	0 0 0 0 0	

3200. C₁₄H₉ClF₃NO₂

Efavirenz

8-Chloro-5-(2-cyclopropylethynyl)-5-(trifluoromethyl)-4-oxa-2-azabicyclo [4.4.0]deca-7,9,11-trien-3-one

RN: 154598-52-4 **MP (°C):****MW:** 315.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.534E-05	8.000E-03	ns	A426	0 0 0 0 0	intrinsic
3.168E-05	1.000E-02	ns	K444	0 0 0 0 0	

3201. C₁₄H₉Cl₂NO₅

Bifenox

5-(2,4-Dichlorphenoxy)-2-nitro-benzoic acid methyl ester

Modown 4 flowable

Modown

RN: 42576-02-3 **MP (°C):** 85**MW:** 342.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.461E-06	5.000E-04	ns	M110	0 0 0 0 0	EFG
1.023E-06	3.500E-04	ns	M161	0 0 0 0 1	
1.023E-06	3.501E-04	ns	R427	0 0 0 0 0	

3202. C₁₄H₉Cl₅*o,p'*-DDT

1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2,2-trichloroethane

2,4'-DDT

2-(2-Chlorophenyl)-2-(4-chlorophenyl)-1,1,1-trichloroethane

RN: 789-02-6 **MP (°C):** 74.0**MW:** 354.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.410E-07	5.000E-05	15	B083	2 2 1 2 1	particle size 5 µm
2.398E-07	8.500E-05	25	B083	2 2 1 2 1	particle size 5 µm
2.398E-07	8.500E-05	25	I308	0 0 0 0 0	
7.334E-08	2.600E-05	25	W025	1 0 2 2 1	
3.808E-07	1.350E-04	35	B083	2 2 1 2 2	particle size 5 µm
5.642E-07	2.000E-04	45	B083	2 2 1 2 2	particle size 5 µm

3203. C₁₄H₉Cl₅*p,p'*-DDT2,2-bis(*p*-Chlorophenyl)-1,1,1-trichloroethane*p,p'*-TDEE**RN:** 50-29-3 **MP (°C):** 108.5**MW:** 354.49 **BP (°C):** 260

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.385E-09	1.200E-06	0	G319	0 0 0 0 0	
1.664E-08	5.900E-06	2	B186	2 0 2 2 2	
4.796E-08	1.700E-05	15	B083	2 2 1 2 1	particle size 5 µm
1.834E-07	6.500E-05	15	B083	2 2 1 2 1	particle size 5 µm
2.800E-07	9.926E-05	18	G054	1 0 1 0 1	
1.410E-08	5.000E-06	20	C111	1 0 0 0 0	
1.410E-08	5.000E-06	20	C113	1 0 2 1 1	
1.128E-07	4.000E-05	20	E048	1 2 1 1 0	
2.172E-08	7.700E-06	20	F303	1 2 1 2 1	
2.172E-08	7.700E-06	20	W319	1 2 1 2 1	
1.552E-08	5.500E-06	24	C311	0 0 0 0 0	EFG
1.523E-08	5.400E-06	24	C313	0 0 0 0 0	
2.821E-09	1.000E-06	24	K069	2 0 0 1 1	
7.079E-08	2.510E-05	24.99	K436	0 0 0 0 0	
3.385E-09	1.200E-06	25	B036	1 1 0 1 1	
3.949E-07	1.400E-04	25	B083	2 2 1 2 2	particle size 5 µm
7.052E-08	2.500E-05	25	B083	2 2 1 2 1	particle size 5 µm
4.796E-09	1.700E-06	25	B093	2 2 2 2 1	
1.055E-07	3.740E-05	25	B186	2 0 2 2 2	
9.168E-09	3.250E-06	25	F071	1 1 2 1 1	
3.385E-09	1.200E-06	25	M040	1 0 0 1 1	
3.385E-09	1.200E-06	25	M130	1 0 0 0 1	
2.821E-09	1.000E-06	25	P085	0 0 0 0 0	
1.552E-08	5.500E-06	25	W025	1 0 2 2 1	
3.385E-09	1.200E-06	26.70	L095	2 2 1 1 2	

(continued)

3203. C₁₄H₉Cl₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E-07	3.700E-05	35	B083	2 2 1 2 1	particle size 5 µm
7.334E-07	2.600E-04	35	B083	2 2 1 2 2	particle size 5 µm
1.269E-07	4.500E-05	37.50	B186	2 0 2 2 2	
1.269E-07	4.500E-05	45	B083	2 2 1 2 1	particle size 5 µm
1.439E-06	5.100E-04	45	B083	2 2 1 2 2	particle size 5 µm
1.552E-08	5.500E-06	ns	C318	0 0 0 0 0	
3.385E-09	1.200E-06	ns	I300	0 0 0 0 1	
4.796E-09	1.700E-06	ns	K138	0 0 0 0 2	
2.821E-09	1.000E-06	ns	M061	0 0 0 0 0	
3.103E-09	1.100E-06	ns	M110	0 0 0 0 0	EFG
5.642E-09	2.000E-06	ns	M138	0 0 0 0 0	
8.745E-09	3.100E-06	ns	M344	0 0 0 0 1	
2.821E-08	1.000E-05	ns	V414	0 0 0 0 0	
2.539E-07	9.000E-05	ns	V414	0 0 0 0 0	

3204. C₁₄H₉Cl₅O

Dicofol

4-Chloro- α -(4-chlorophenyl)- α -(trichloromethyl)benzenemethanol4,4'-Dichloro- α -(trichloromethyl)benzhydrol

Acarin

Carbox

Cekudifol

RN: 115-32-2 **MP (°C):** 79**MW:** 370.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.563E-06	1.320E-03	25	W025	1 0 2 2 2	

3205. C₁₄H₉F

1-Fluoroanthracene

RN: 7651-80-1 **MP (°C):****MW:** 196.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.325E-06	2.600E-04	ns	M344	0 0 0 0 2	

3206. C₁₄H₉NO₂

2-Aminoanthraquinone
 2-Amino-9,10-anthracenedione
 2-Amino-9,10-anthraquinone
 Aminoanthraquinone

AAQ

RN: 117-79-3 **MP (°C):** 310**MW:** 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.300E-07	1.630E-04	25	B333	0 0 0 0 0	

3207. C₁₄H₉NO₂

1-Aminoanthraquinone
 1-Amino-9,10-anthracenedione
 1-Amino-9,10-anthraquinone

RN: 82-45-1 **MP (°C):** 254**MW:** 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-06	3.125E-04	25	B333	0 0 0 0 0	

3208. C₁₄H₉NO₂

2-Phenyl-3,1-benzoxazin-4-one
 Bentranil
 Linarotox
 Linurotox

RN: 1022-46-4 **MP (°C):** 123.5**MW:** 223.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.464E-05	5.500E-03	20	M161	1 0 0 0 0	

3209. C₁₄H₉NO₂S

4-Benzoyl phenylisothiocyanate
 4-Isothiocyanatobenzophenone

RN: 26328-59-6 **MP (°C):****MW:** 255.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-05	3.574E-03	25	K032	2 2 0 1 1	

3210. C₁₄H₉NO₃

1-Amino-4-hydroxyanthraquinone

C.I. Disperse red 15

Disperse red 15

Celliton fast pink B

RN: 116-85-8 **MP (°C):** 208**MW:** 239.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-06	2.871E-04	25	B333	0 0 0 0 0	
1.129E-05	2.700E-03	60	P313	0 0 0 0 0	average of 2
1.797E-05	4.300E-03	70	P313	0 0 0 0 0	average of 2
2.320E-05	5.550E-03	80	P313	0 0 0 0 0	average of 2
4.828E-05	1.155E-02	90	P313	0 0 0 0 0	average of 2
1.500E-04	3.588E-02	98.59	M180	0 0 2 2 0	EFG
2.500E-04	5.981E-02	111.46	M180	0 0 2 2 0	EFG
3.000E-04	7.177E-02	114.44	M180	0 0 2 2 0	EFG
4.500E-04	1.077E-01	122.10	M180	0 0 2 2 0	EFG
6.000E-04	1.435E-01	126.84	M180	0 0 2 2 0	EFG
6.500E-04	1.555E-01	130.07	M180	0 0 2 2 0	EFG
1.500E-03	3.588E-01	152.37	M180	0 0 2 2 0	EFG

3211. C₁₄H₁₀

Phenanthrene

Phenanthracene

RN: 85-01-8 **MP (°C):** 100**MW:** 178.24 **BP (°C):** 340

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.462E-06	2.607E-04	-7	N053	1 0 0 1 0	EFG
1.970E-06	3.511E-04	4.00	M082	1 1 1 2 2	
1.970E-06	3.511E-04	4.00	M151	2 1 2 2 2	
2.027E-06	3.613E-04	4.04	M183	1 2 1 1 2	
2.265E-06	4.037E-04	4.62	N053	1 0 0 1 0	EFG
2.373E-06	4.230E-04	8.50	M063	2 1 2 2 2	
2.370E-06	4.224E-04	8.50	M082	1 1 1 2 2	
2.370E-06	4.224E-04	8.50	M151	2 1 2 2 2	
2.375E-06	4.233E-04	8.54	M183	1 2 1 1 2	
2.626E-06	4.680E-04	10.00	M063	2 1 2 2 2	
2.630E-06	4.688E-04	10.00	M082	1 1 1 2 2	
2.630E-06	4.688E-04	10.00	M151	2 1 2 2 2	
2.628E-06	4.684E-04	10.04	M183	1 2 1 1 2	
3.055E-06	5.446E-04	10.13	N053	1 0 0 1 0	EFG
2.873E-06	5.120E-04	12.50	M063	2 1 2 2 2	
2.870E-06	5.115E-04	12.50	M082	1 1 1 2 2	
2.870E-06	5.115E-04	12.50	M151	2 1 2 2 2	
2.875E-06	5.124E-04	12.54	M183	1 2 1 1 2	
3.759E-06	6.700E-04	14.20	N053	1 0 0 1 0	EFG
3.372E-06	6.010E-04	15.00	M063	2 1 2 2 2	

(continued)

3211. C₁₄H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.370E-06	6.007E-04	15.00	M082	1 1 1 2 2	
3.370E-06	6.007E-04	15.00	M151	2 1 2 2 2	
3.375E-06	6.015E-04	15.04	M183	1 2 1 1 2	
1.500E-05	2.674E-03	20	E025	1 0 2 2 2	
6.200E-06	1.105E-03	20	H306	1 0 1 2 1	
5.061E-06	9.020E-04	20	V416	0 0 0 0 0	
4.420E-06	7.878E-04	20.00	M082	1 1 1 2 2	
4.420E-06	7.878E-04	20.00	M151	2 1 2 2 2	
4.419E-06	7.877E-04	20.04	M183	1 2 1 1 2	
4.578E-06	8.160E-04	21.00	M063	2 1 2 2 2	
4.580E-06	8.163E-04	21.00	M082	1 1 1 2 2	
4.580E-06	8.163E-04	21.00	M151	2 1 2 2 2	
4.582E-06	8.167E-04	21.04	M183	1 2 1 1 2	
7.200E-06	1.283E-03	22	A413	2 0 2 2 1	
5.582E-06	9.950E-04	24.30	M063	2 1 2 2 2	
5.360E-06	9.553E-04	24.30	M082	1 1 1 2 2	
5.360E-06	9.553E-04	24.30	M151	2 1 2 2 2	
5.363E-06	9.558E-04	24.34	M183	1 2 1 1 2	
6.284E-06	1.120E-03	24.60	W003	2 2 2 2 2	average of 2
5.577E-06	9.940E-04	25	A001	1 2 2 2 2	
6.059E-06	1.080E-03	25	B319	2 0 1 2 1	
4.617E-06	8.230E-04	25	D406	1 2 2 2 2	
6.003E-06	1.070E-03	25	E004	2 1 2 2 2	
9.000E-06	1.604E-03	25	K001	2 2 2 2 0	
5.611E-06	1.000E-03	25	L332	1 1 1 1 1	
7.238E-06	1.290E-03	25	M064	1 1 2 2 2	
6.620E-06	1.180E-03	25	M342	1 0 1 1 2	
3.815E-06	6.800E-04	25	P340	0 0 0 0 0	
7.278E-06	1.297E-03	25	T066	1 0 0 0 2	
5.610E-06	9.999E-04	25	W300	2 2 2 2 2	
5.622E-06	1.002E-03	25.00	M151	2 1 1 2 2	
6.800E-06	1.212E-03	25.04	V013	2 2 2 2 2	
5.690E-06	1.014E-03	25.35	N053	1 0 0 1 0	EFG
8.977E-06	1.600E-03	27	D003	1 0 0 1 1	
9.257E-06	1.650E-03	27	D043	2 0 0 0 2	average of 2
7.854E-06	1.400E-03	28.95	N053	1 0 0 1 0	EFG
6.845E-06	1.220E-03	29	M071	2 2 2 2 2	
6.845E-06	1.220E-03	29.00	M151	2 1 1 2 2	
7.165E-06	1.277E-03	29.90	M063	2 1 2 2 2	
7.160E-06	1.276E-03	29.90	M082	1 1 1 2 2	
7.160E-06	1.276E-03	29.90	M151	2 1 2 2 2	
8.360E-06	1.490E-03	29.90	W003	2 2 2 2 2	
6.867E-06	1.224E-03	29.94	M183	1 2 1 1 2	
8.304E-06	1.480E-03	30.30	W003	2 2 2 2 2	average of 2
1.035E-05	1.845E-03	34.53	N053	1 0 0 1 0	EFG
1.375E-05	2.450E-03	38.40	W003	2 2 2 2 2	average of 2
1.440E-05	2.566E-03	40	V416	0 0 0 0 0	
1.274E-05	2.270E-03	40.10	W003	2 2 2 2 2	average of 3
2.171E-05	3.870E-03	47.50	W003	2 2 2 2 2	average of 3

(continued)

3211. C₁₄H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.429E-05	4.330E-03	50.10	W003	2 2 2 2 2	average of 3
2.289E-05	4.080E-03	50.20	W003	2 2 2 2 2	average of 3
3.164E-05	5.640E-03	54.70	W003	2 2 2 2 2	average of 3
4.034E-05	7.190E-03	59.20	W003	2 2 2 2 2	average of 3
3.559E-05	6.344E-03	60	V416	0 0 0 0 0	
4.096E-05	7.300E-03	60.50	W003	2 2 2 2 1	average of 3
5.498E-05	9.800E-03	65.10	W003	2 2 2 2 1	average of 3
7.013E-05	1.250E-02	70.70	W003	2 2 2 2 2	average of 3
7.238E-05	1.290E-02	71.90	W003	2 2 2 2 2	
8.528E-05	1.520E-02	73.40	W003	2 2 2 2 2	
7.238E-06	1.290E-03	ns	H123	0 0 0 0 0	
7.238E-06	1.290E-03	ns	K304	0 0 0 0 2	
7.238E-06	1.290E-03	ns	M344	0 0 0 0 2	
1.500E-05	2.674E-03	ns	W005	0 0 1 2 1	

3212. C₁₄H₁₀

Anthracene

Paranaphthalene

Anthracin

Green oil

Anthraxcene

RN: 120-12-7 **MP (°C):** 218**MW:** 178.24 **BP (°C):** 342

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.125E-08	1.270E-05	5.20	M063	2 1 2 2 2	
7.100E-08	1.265E-05	5.20	M082	1 1 1 2 1	
7.100E-08	1.265E-05	5.20	M151	2 1 2 2 1	
7.133E-08	1.271E-05	5.24	M183	1 2 1 1 2	
9.818E-08	1.750E-05	10.00	M063	2 1 2 2 2	
9.800E-08	1.747E-05	10.00	M082	1 1 1 2 1	
9.800E-08	1.747E-05	10.00	M151	2 1 2 2 1	
9.828E-08	1.752E-05	10.04	M183	1 2 1 1 2	
9.094E-08	1.621E-05	9.74	M183	1 2 1 1 2	
1.246E-07	2.220E-05	14.10	M063	2 1 2 2 2	
1.250E-07	2.228E-05	14.10	M082	1 1 1 2 2	
1.250E-07	2.228E-05	14.10	M151	2 1 2 2 2	
1.247E-07	2.223E-05	14.14	M183	1 2 1 1 2	
1.212E-07	2.160E-05	15	B385	0 0 0 0 0	
1.409E-07	2.512E-05	16.64	M183	1 2 1 1 2	
1.633E-07	2.910E-05	18.30	M063	2 1 2 2 2	
1.630E-07	2.905E-05	18.30	M082	1 1 1 2 2	
1.630E-07	2.905E-05	18.30	M151	2 1 2 2 2	
1.634E-07	2.912E-05	18.34	M183	1 2 1 1 2	
2.400E-07	4.278E-05	20	E009	1 0 0 0 1	
2.240E-07	3.992E-05	20	E025	1 0 2 2 2	
1.851E-07	3.300E-05	20	H300	1 1 2 2 1	

(continued)

3212. C₁₄H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.087E-07	3.720E-05	22.40	M063	2 1 2 2 2	
2.090E-07	3.725E-05	22.40	M082	1 1 1 2 2	
2.090E-07	3.725E-05	22.40	M151	2 1 2 2 2	
2.089E-07	3.723E-05	22.44	M183	1 2 1 1 2	
2.974E-07	5.300E-05	22.5	G301	0 0 0 0 0	
3.927E-07	7.000E-05	23	P332	0 0 0 0 0	
3.927E-07	7.000E-05	23	P339	0 0 0 0 0	
2.123E-07	3.784E-05	23.24	M183	1 2 1 1 2	
2.435E-07	4.340E-05	24.60	M063	2 1 2 2 2	
2.440E-07	4.349E-05	24.60	M082	1 1 1 2 2	
2.440E-07	4.349E-05	24.60	M151	2 1 2 2 2	
2.437E-07	4.344E-05	24.64	M183	1 2 1 1 2	
2.500E-07	4.456E-05	25	A325	2 1 2 2 1	
2.188E-07	3.900E-05	25	B319	2 0 1 2 1	average of 2
2.174E-07	3.875E-05	25	B385	0 0 0 0 0	
5.218E-07	9.300E-05	25	D406	1 2 2 2 2	
4.470E-07	7.967E-05	25	K001	2 2 2 2 2	
3.800E-07	6.773E-05	25	K123	1 0 2 2 1	
4.152E-07	7.400E-05	25	L301	1 1 2 2 2	
3.927E-07	7.000E-05	25	L332	1 1 1 1 2	
4.096E-07	7.300E-05	25	M064	1 1 2 2 1	
4.100E-06	7.308E-04	25	M342	1 0 1 1 2	
1.683E-07	3.000E-05	25	S227	1 2 1 1 1	
4.211E-07	7.506E-05	25	T066	1 0 0 0 2	
2.500E-07	4.456E-05	25	W300	2 2 2 2 2	
2.502E-07	4.460E-05	25.00	M151	2 1 1 2 2	
4.208E-07	7.500E-05	27	D003	1 0 0 1 1	
3.125E-07	5.570E-05	28.70	M063	2 1 2 2 2	
3.130E-07	5.579E-05	28.70	M082	1 1 1 2 2	
3.130E-07	5.579E-05	28.70	M151	2 1 2 2 2	
3.128E-07	5.575E-05	28.74	M183	1 2 1 1 2	
3.198E-07	5.700E-05	29	M071	2 2 2 2 2	
3.198E-07	5.700E-05	29.00	M151	2 1 1 2 2	
3.212E-07	5.724E-05	29.34	M183	1 2 1 1 2	
3.512E-07	6.260E-05	35	B385	0 0 0 0 0	
6.845E-07	1.220E-04	35.40	W003	2 2 2 2 2	average of 3
8.416E-07	1.500E-04	39.30	W003	2 2 2 2 2	average of 3
1.167E-06	2.080E-04	44.70	W003	2 2 2 2 2	average of 3
1.565E-06	2.790E-04	47.50	W003	2 2 2 2 2	
1.683E-06	3.000E-04	50.10	W003	2 2 2 2 2	average of 3
2.211E-06	3.940E-04	54.70	W003	2 2 2 2 2	average of 3
2.794E-06	4.980E-04	59.20	W003	2 2 2 2 2	average of 3
3.703E-06	6.600E-04	64.50	W003	2 2 2 2 1	average of 3
3.703E-06	6.600E-04	65.10	W003	2 2 2 2 1	average of 3
5.162E-06	9.200E-04	69.80	W003	2 2 2 2 1	
5.274E-06	9.400E-04	70.70	W003	2 2 2 2 1	average of 3
5.106E-06	9.100E-04	71.90	W003	2 2 2 2 2	
6.677E-06	1.190E-03	74.70	W003	2 2 2 2 2	average of 3
2.356E-07	4.200E-05	ns	H123	0 0 0 0 0	

(continued)

3212. C₁₄H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-07	3.208E-05	ns	H306	1 0 1 2 1	
4.096E-07	7.300E-05	ns	K304	0 0 0 0 1	
4.096E-07	7.300E-05	ns	M344	0 0 0 0 2	
5.000E-07	8.912E-05	ns	W005	0 0 1 2 0	

3213. C₁₄H₁₀Cl₂O₃

Fenclofenac

Benzeneacetic acid, 2-(2,4-dichlorophenoxy)-

RX 67408

RN: 34645-84-6 **MP (°C):** 136**MW:** 297.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.840E-05	8.439E-03	25	C314	0 0 0 0 0	
2.827E-05	8.400E-03	25	C314	0 0 0 0 0	

3214. C₁₄H₁₀Cl₄

DDD

1,1-Dichloro-2,2-bis(*p*-chlorophenyl)ethane*p,p'*-TDE

Dichlorodiphenyldichloroethane

RN: 72-54-8 **MP (°C):** 109.5**MW:** 320.05 **BP (°C):** 193

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.562E-07	5.000E-05	15	B083	2 2 1 2 1	particle size 5 µm
2.812E-07	9.000E-05	25	B083	2 2 1 2 1	particle size 5 µm
6.249E-08	2.000E-05	25	W025	1 0 2 2 1	
4.687E-07	1.500E-04	35	B083	2 2 1 2 2	particle size 5 µm
7.499E-07	2.400E-04	45	B083	2 2 1 2 2	particle size 5 µm
9.374E-09	3.000E-06	ns	M110	0 0 0 0 0	EFG

3215. C₁₄H₁₀Cl₄

1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethane

o,p'-DDD**RN:** 53-19-0 **MP (°C):** 76**MW:** 320.05 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.875E-07	6.000E-05	15	B083	2 2 1 2 1	particle size 5 µm
3.125E-07	1.000E-04	25	B083	2 2 1 2 2	particle size 5 µm
8.749E-07	2.800E-04	35	B083	2 2 1 2 2	particle size 5 µm
9.842E-07	3.150E-04	45	B083	2 2 1 2 2	particle size 5 µm

3216. C₁₄H₁₀F₃NO₂

Flufenamic acid

N-(α,α,α -Trifluoro-*m*-tolyl)anthranilic acid*N*-(3-Trifluoromethylphenyl)anthranilic acid**RN:** 530-78-9 **MP (°C):** 132–135**MW:** 281.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.890E-06	1.094E-03	25	G085	2 0 0 0 0	EFG
4.000E-05	1.125E-02	25	I007	1 2 2 2 0	EFG
1.031E-04	2.900E-02	30	D015	2 0 1 1 0	EFG
6.670E-06	1.876E-03	35	G085	2 0 0 0 0	EFG
6.200E-04	1.744E-01	35	H091	1 2 2 2 1	<i>sic</i>
2.133E-04	6.000E-02	37	D015	2 0 1 1 0	EFG
3.556E-05	1.000E-02	rt	H302	0 0 2 1 2	intrinsic

3217. C₁₄H₁₀N₂O₂

C.I. Disperse violet 1

1,4-Diamino-9,10-anthraquinone

Acetate red violet R

Acetoquinone light heliotrope NL

Supracet brilliant violet 3R

Violet 14447

RN: 128-95-0 **MP (°C):** 275**MW:** 238.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-07	2.287E-04	25	B333	0 0 0 0 0	

3218. C₁₄H₁₀N₂O₆

Dipentum

Olsalazine

RN: 15722-48-2 **MP (°C):****MW:** 302.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-08	1.149E-05	25	D311	0 0 0 0 0	0.1M NaCl

3219. C₁₄H₁₀O

2-Anthranol

2-Anthrol

RN: 613-14-9 **MP (°C):****MW:** 194.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.720E-04	9.167E-02	25	L085	1 2 0 1 2	

3220. C₁₄H₁₀O

1-Anthranol

1-Anthrol

Anthranol

RN: 529-86-2 **MP (°C):** 152**MW:** 194.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	3.593E-02	25	L085	1 2 0 1 2	

3221. C₁₄H₁₀O₃

Diphenyleneglycollic acid

RN: **MP (°C):****MW:** 226.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.082E-02	2.448E+00	25	K040	1 0 2 1 2	

3222. C₁₄H₁₀O₄

Diphenic acid

1,1'-Biphenyl-2,2'-dicarboxylic acid

2,2'-Biphenyldicarboxylic acid

RN: 482-05-3 **MP (°C):** 228**MW:** 242.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-03	1.260E+00	25	K040	1 0 2 1 2	

3223. C₁₄H₁₀O₄

Benzoyl peroxide

Benzoyl-peroxid

RN: 94-36-0 **MP (°C):** 105**MW:** 242.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.399E-07	1.550E-04	rt	C342	0 0 0 0 0	

3224. C₁₄H₁₀O₅

Gentisin

9H-Xanthen-9-one, 1,7-dihydroxy-3-methoxy-

Gentianic acid

Gentianin

RN: 437-50-3 **MP (°C):** 266.5**MW:** 258.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.162E-03	3.000E-01	16	F300	1 0 0 0 2	

3225. C₁₄H₁₀O₉

Digallic acid

m-Digallic acid*m*-Digallussaeure**RN:** 536-08-3 **MP (°C):****MW:** 322.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.552E-03	5.000E-01	25	F300	1 0 0 0 0	
5.896E-02	1.900E+01	100	F300	1 0 0 0 1	

3226. C₁₄H₁₁ClNO₂

7-Chloro-5,11-dihydrodibenz[b,e][1,4]oxazepine-5-carboxamide

RN: **MP (°C):****MW:** 260.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.534E-04	4.000E-02	37	G020	1 0 0 0 1	

3227. C₁₄H₁₁ClN₂O₄

2'-Methyl-3'-chloro-2-hydroxy-5-nitrobenzanilide

Benzamide, *N*-(3-chloro-2-methylphenyl)-2-hydroxy-5-nitro-**RN:** 213460-66-3 **MP (°C):****MW:** 306.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.102E-05	3.379E-03	25	D400	2 0 0 1 2	

3228. C₁₄H₁₁ClN₂O₄

2'-Methyl-5'-chloro-2-hydroxy-5-nitrobenzanilide

Benzamide, *N*-(5-chloro-2-methylphenyl)-2-hydroxy-5-nitro-**RN:** 213460-65-2 **MP (°C):****MW:** 306.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.534E-06	2.311E-03	25	D400	2 0 0 1 2	

3229. C₁₄H₁₁ClN₂O₄

2'-Methyl-3'-chloro-2-hydroxy-3-nitrobenzanilide

Benzamide, *N*-(3-chloro-2methylphenyl)-2-hydroxy-3-nitro-**RN:** 73544-88-4 **MP (°C):****MW:** 306.71 **BP (°C):** 324.7-408.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.528E-05	4.685E-03	25	D400	2 0 0 1 2	

3230. C₁₄H₁₁ClN₂O₄

2'-Methyl-3'-chloro-2-hydroxy-3nitrobenzanilide

Benzamide, *N*-(5-chloro-2methylphenyl)-2-hydroxy-3-nitro-**RN:** 213460-62-9 **MP (°C):****MW:** 306.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.528E-05	4.685E-03	25	D400	2 0 0 1 2	

3231. C₁₄H₁₁ClN₂O₄S

Chlorthalidone

2-Chloro-5-(2,3-dihydro-1-hydroxy-3-oxo-1H-isoindol-1-yl)benzenesulfonamide

Hygroton

Thalitone

Chlortalidone

RN: 77-36-1 **MP (°C):****MW:** 338.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.542E-04	1.200E-01	25	P312	0 0 0 0 0	
4.510E-04	1.528E-01	ns	I304	0 0 0 0 0	

3232. C₁₄H₁₁Cl₂NO₂

Diclofenac

2-[(2,6-Dichlorophenyl)amino]benzeneacetic acid

RN: 15307-86-5 **MP (°C):** 157**MW:** 296.16 **BP (°C):** 412

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.317E-06	1.278E-03	30	P438	0 0 0 0 0	pH 2.0
1.182E-05	3.500E-03	32	C411	2 1 1 2 1	
4.478E-06	1.326E-03	33	P438	0 0 0 0 0	pH 2.0
5.117E-06	1.515E-03	37	P438	0 0 0 0 0	pH 2.0
5.389E-06	1.596E-03	39.5	P438	0 0 0 0 0	pH 2.0
5.822E-06	1.724E-03	42	P438	0 0 0 0 0	pH 2.0

3233. C₁₄H₁₁Cl₃O₂2,2-bis(-*p*-Hydroxyphenyl)-1,1,1-trichloroethylene

Hydroxychlor

p,p'-Hydroxy-DDT**RN:** 2971-36-0 **MP (°C):** 194**MW:** 317.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.393E-04	7.600E-02	ns	K117	0 1 2 1 1	

3234. C₁₄H₁₁FN₂O₅

1-Acetoxyethyl-3-benzoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

1-Acetoxyethyl-3-benzoyl-5-fluorouracil

RN: 97096-67-8 **MP (°C):** 127–128**MW:** 306.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.571E-04	1.400E-01	22	B321	0 0 0 0 0	pH 4.0

3235. C₁₄H₁₁N

2-Aminoanthracene

2-Anthrylamine

 β -Aminoanthracene

2-Anthracenamine

2-Anthramine

Anthracene amine

RN: 613-13-8 **MP (°C):** 238**MW:** 193.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.727E-06	1.300E-03	24	H106	1 0 2 2 2	
6.727E-09	1.300E-06	ns	M349	0 2 1 1 2	

3236. C₁₄H₁₁NAcetonitrile, diphenyl-
Diphenatril**RN:** 86-29-3 **MP (°C):** 74
MW: 193.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.138E-03	2.200E-01	ns	B185	0 0 0 0 0	

3237. C₁₄H₁₁NO₂*N*-Benzoylbenzamide
Dibenzamid**RN:** 614-28-8 **MP (°C):** 152
MW: 225.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.327E-03	1.200E+00	15	F300	1 0 0 0 1	

3238. C₁₄H₁₁N₃O₂

Salicylhydrazone of picolinealdehyde

RN: **MP (°C):**
MW: 253.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.897E-04	2.000E-01	ns	G089	0 1 2 0 1	

3239. C₁₄H₁₂1-Methylfluorene
1-Methyl-9H-fluorene**RN:** 1730-37-6 **MP (°C):** 87
MW: 180.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.047E-06	1.090E-03	25	B319	2 0 1 2 2	
6.060E-06	1.092E-03	25	M342	1 0 1 1 2	

3240. C₁₄H₁₂1,1-Diphenylethene
1,1-Diphenylethylene**RN:** 530-48-3 **MP (°C):** 8.2
MW: 180.25 **BP (°C):** 277

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.662E-05	6.600E-03	25	A002	1 0 1 1 1	

3241. C₁₄H₁₂

9,10-Dihydroanthracene

RN: 613-31-0 **MP (°C):** 104–107**MW:** 180.25 **BP (°C):** 312

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.578E-06	4.646E-04	4.96	R423	0 0 0 0 0	
2.622E-06	4.727E-04	5.85	R423	0 0 0 0 0	
2.917E-06	5.257E-04	7.95	R423	0 0 0 0 0	
3.317E-06	5.978E-04	10.95	R423	0 0 0 0 0	
3.556E-06	6.409E-04	12.05	R423	0 0 0 0 0	
4.261E-06	7.681E-04	14.95	R423	0 0 0 0 0	
4.961E-06	8.942E-04	18.00	R423	0 0 0 0 0	
5.811E-06	1.047E-03	20.96	R423	0 0 0 0 0	
7.389E-06	1.332E-03	24.59	R423	0 0 0 0 0	
8.011E-06	1.444E-03	26.59	R423	0 0 0 0 0	
9.400E-06	1.694E-03	29.05	R423	0 0 0 0 0	
1.114E-05	2.009E-03	32.66	R423	0 0 0 0 0	
1.288E-05	2.321E-03	36.28	R423	0 0 0 0 0	
1.498E-05	2.701E-03	40.01	R423	0 0 0 0 0	

3242. C₁₄H₁₂*trans*-Stilbene*trans*-Diphenylethylene

1,2-Diphenylethene

trans-1,2-Diphenylethylene*trans*- α , β -Diphenylethylene

Toluylene

RN: 103-30-0 **MP (°C):** 124**MW:** 180.25 **BP (°C):** 306

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.609E-06	2.900E-04	25	A002	1 0 1 1 1	

3243. C₁₄H₁₂F₃NO₄S₂

Perfluidone

Methyl-4-(phenylsulfonyl)trifluoromethanesulfonamide

1,1,1-Trifluoro-*N*-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide

Destun

MBR 8251

Trifluoro-*N*-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide**RN:** 37924-13-3 **MP (°C):** 143**MW:** 379.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.582E-04	6.000E-02	22	G306	1 0 0 0 1	
1.582E-04	6.000E-02	22	M161	1 0 0 0 1	

3244. C₁₄H₁₂N₂O₄

4'-Methyl-2-hydroxy-5-nitrobenzanilide

Benzamide, 2-hydroxy-*N*-(4-methylphenyl)--nitro-**RN:** 68507-96-0 **MP (°C):****MW:** 272.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-05	3.846E-03	25	D400	2 0 0 1 2	

3245. C₁₄H₁₂N₂O₄

4'-Methyl-2-hydroxy-3-nitrobenzanilide

Benzamide, 2-hydroxy-*N*-(4-methylphenyl)-3-nitro-**RN:** 68507-90-4 **MP (°C):****MW:** 272.26 **BP (°C):** 305.7–389.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.069E-05	8.356E-03	25	D400	2 0 0 1 2	

3246. C₁₄H₁₂N₂O₄

2'-Methyl-2-hydroxy-3-nitrobenzanilide

Benzamide, 2-hydroxy-*N*-(2-methylphenyl)-3-nitro-**RN:** 68507-89-1 **MP (°C):****MW:** 272.26 **BP (°C):** 302–384.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.818E-05	7.673E-03	25	D400	2 0 0 1 2	

3247. C₁₄H₁₂N₂O₅

4'-Methoxy-2-hydroxy-5-nitrobenzanilide

p-Salicylaniside, 5-nitro-Benzamide, 2-hydroxy-*N*-(4-methoxyphenyl)-5-nitro-**RN:** 68507-94-8 **MP (°C):****MW:** 288.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.928E-05	5.556E-03	25	D400	2 0 0 1 2	

3248. C₁₄H₁₂N₂O₅

4'-Methoxy-2-hydroxy-3-nitrobenzanilide

Benzamide, 2-hydroxy-*N*-(4-methoxyphenyl)-3-nitro-**RN:** 68507-88-0 **MP (°C):****MW:** 288.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.532E-05	1.018E-02	25	D400	2 0 0 1 2	

3249. C₁₄H₁₂N₂S

2-(4-Aminophenyl)-6-methyl-benzothiazole

Dehydrothio-*N*-toluidinDehydrothio-*N*-toluidine**RN:** 92-36-4 **MP (°C):** 194.8**MW:** 240.33 **BP (°C):** 434

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.080E-04	5.000E-02	100	F300	1 0 0 0 0	

3250. C₁₄H₁₂N₄O₂

C.I. Disperse blue 1

9,10-Anthracenedione, 1,4,5,8-tetraamino-

RN: 2475-45-8 **MP (°C):** 332**MW:** 268.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-07	2.683E-05	25	B333	0 0 0 0 0	

3251. C₁₄H₁₂O₂

4-Biphenylacetic acid

Felbinac

RN: 5728-52-9 **MP (°C):****MW:** 212.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	3.927E-02	25	P344	0 0 0 0 0	EFG

3252. C₁₄H₁₂O₂

Benzoin

2-Hydroxy-1,2-diphenylethanone

Benzoylphenylcarbinol

2-Hydroxy-2-phenylacetophenone

Hydroxy-2-phenyl acetophenone

RN: 579-44-2 **MP (°C):** 137**MW:** 212.25 **BP (°C):** 344

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-03	3.000E-01	25	F300	1 0 0 0 0	
1.413E-03	2.999E-01	rt	D021	0 0 1 1 0	

3253. C₁₄H₁₂O₂

Benzyl benzoate

Ascabin

Scabagen

Benzoic acid phenylmethyl ester

Benylate

Phenylmethyl benzoate

RN: 120-51-4 **MP (°C):** 19**MW:** 212.25 **BP (°C):** 323

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.225E-04	2.600E-02	15	H069	1 0 1 1 1	
6.960E-03	1.477E+00	30	M444	0 0 0 0 0	
7.020E-03	1.490E+00	40	M444	0 0 0 0 0	
7.150E-03	1.518E+00	50	M444	0 0 0 0 0	
7.230E-03	1.535E+00	60	M444	0 0 0 0 0	

3254. C₁₄H₁₂O₂

Diphenylacetic acid

Diphenyl-essigsaeure

RN: 117-34-0 **MP (°C):** 148**MW:** 212.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-04	1.274E-01	25	K040	1 0 2 1 2	

3255. C₁₄H₁₂O₃

Benzilic acid

2,2-Diphenyl-2-hydroxyacetic acid

Diphenylglycolic acid

Benzeneacetic acid, α -hydroxy- α -phenyl-

2-Hydroxy-2,2-diphenylethanoic acid

RN: 76-93-7 **MP (°C):** 150**MW:** 228.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.690E-03	1.755E+00	25	K040	1 0 2 1 2	
6.190E-03	1.413E+00	25	L050	2 0 1 2 2	

3256. C₁₄H₁₂O₃

Benzylparaben

Benzyl 4-hydroxybenzoate

Phenylmethyl ester

RN: 94-18-8 **MP (°C):****MW:** 228.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.031E-04	9.200E-02	25	P013	0 0 0 0 0	

3257. C₁₄H₁₂O₅

Khellin

Amicardine

RN: 82-02-0 **MP (°C):** 154.5**MW:** 260.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.500E-01	2.472E+02	25	E312	0 0 0 0 0	EFG, <i>sic</i>
1.153E-04	3.000E-02	25	J028	1 2 0 2 0	
7.000E-04	1.822E-01	30	E012	1 2 1 1 0	
1.300E-03	3.383E-01	42	E012	1 2 1 1 0	

3258. C₁₄H₁₃ClN₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-chloro-11-ethyl-5,11-dihydro-5-methyl-

RN: 133627-12-0 **MP (°C):****MW:** 288.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.691E-05	2.221E-02	ns	M381	0 1 1 1 2	pH 7.0

3259. C₁₄H₁₃NO₆

Benzoic acid, 2-(acetyloxy)-, (2,5-dioxo-1-pyrrolidinyl)methyl ester

Salicylic acid acetate, ester with *N*-(hydroxymethyl)succinimide**RN:** 32620-72-7 **MP (°C):** 117.5**MW:** 291.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.717E-03	5.000E-01	21	N335	0 0 0 0 0	

3260. C₁₄H₁₃N₂

4,7-Dimethyl-1,10-phenanthroline

4,7-Dimethyl-*o*-phenanthroline**RN:** 3248-05-3 **MP (°C):** 193**MW:** 209.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.070E-04	2.239E-02	25.04	B094	1 2 1 2 2	

3261. C₁₄H₁₃N₃O₂Pyrido[2,3-*b*][1,5]benzoxazepin-5(6H)-one, 3-amino-6,9-dimethyl-**RN:** 134894-45-4 **MP (°C):****MW:** 255.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.057E-04	2.312E-01	ns	M381	0 1 1 1 2	pH 7.0

3262. C₁₄H₁₃N₃O₄S₂

Meloxicam

RN: 71125-38-7 **MP (°C):****MW:** 351.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-05	2.284E-02	25	C434	0 0 0 0 0	pH 6.0
3.415E-05	1.200E-02	25	S415	0 0 0 0 0	
9.500E-05	3.338E-02	30	C434	0 0 0 0 0	pH 6.0
1.550E-05	5.447E-03	37	C434	0 0 0 0 0	pH 6.0
3.699E-06	1.300E-03	37	Y421	0 0 0 0 0	
2.800E-05	9.839E-03	45	C434	0 0 0 0 0	pH 6.0

3263. C₁₄H₁₄

4,4'-Dimethylbiphenyl

4,4'-Dimethyl-1,1'-biphenyl

p,p'-Bitoluene**RN:** 613-33-2 **MP (°C):** 125.0**MW:** 182.27 **BP (°C):** 295.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.770E-07	6.871E-05	4.0	D330	2 2 1 2 2	
9.590E-07	1.748E-04	25.0	D330	2 2 1 2 2	
2.420E-06	4.411E-04	40.0	D330	2 2 1 2 2	

3264. C₁₄H₁₄

Bibenzyl

1,2-Diphenylethane

Benzene, 1,1'-(1,2-ethanediy)bis-

RN: 103-29-7 **MP (°C):** 52.0**MW:** 182.27 **BP (°C):** 284

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.359E-05	4.300E-03	25	A002	1 0 1 1 1	

3265. C₁₄H₁₄NO₄PS

EPN

Ethyl *O*-(*p*-nitrophenyl) phenylphosphonothionate*O*-Ethyl *O*-*p*-nitrophenyl benzenephosphonothioateEthyl *O*-(*p*-nitrophenyl) benzenethiophosphonate**RN:** 2104-64-5 **MP (°C):** 36**MW:** 323.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.629E-06	3.113E-03	22	K137	1 1 2 1 0	

3266. C₁₄H₁₄N₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-5-methyl

RN: 132312-85-7 **MP (°C):****MW:** 254.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.399E-03	6.100E-01	ns	M381	0 1 1 1 2	pH 7.0

3267. C₁₄H₁₄N₄O₂

Dis. A. 7

RN: 2491-74-9 **MP (°C):** 236**MW:** 270.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-09	5.406E-07	25	B333	0 0 0 0 0	

3268. C₁₄H₁₄N₄O₂

Dye II

4-[[[4-Dimethylamino)phenyl]azo]nitrobenzene

RN: **MP (°C):****MW:** 270.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.800E-07	2.108E-04	84.10	B198	1 2 1 1 1	
2.040E-06	5.514E-04	97.40	B198	1 2 1 1 2	

3269. C₁₄H₁₄N₄O₄ β,γ -Dihydroxypropyltheophylline**RN:** 180262-60-6 **MP (°C):****MW:** 302.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.007E-01	9.091E+01	ns	J025	0 0 0 0 1	

3270. C₁₄H₁₄N₄S

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepine-6-thione, 11-ethyl-5,11-dihydro-5-methyl

RN: 134698-27-4 **MP (°C):****MW:** 270.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.323E-05	6.280E-03	ns	M381	0 1 1 1 2	pH 7.0

3271. C₁₄H₁₄O6-Benzyl-*m*-cresol

Phenol, 5-methyl-2-(phenylmethyl)-

RN: 30091-04-4 **MP (°C):****MW:** 198.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.441E-04	2.857E-02	25	L021	1 0 0 0 0	

3272. C₁₄H₁₄O

DL-1,2-Diphenylethanol

DL-1,2-Diphenyl-aethanol

RN: 614-29-9 **MP (°C):** 67**MW:** 198.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.026E-03	6.000E-01	100	F300	1 0 0 0 0	

3273. C₁₄H₁₄O₂

DL-Hydrobenzoin

Hydrobenzoin

RN: 27134-24-3 **MP (°C):** 139**MW:** 214.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.167E-02	2.500E+00	15	F300	1 0 0 0 1	
8.867E-03	1.900E+00	15	F300	1 0 0 0 1	
6.021E-02	1.290E+01	100	F300	1 0 0 0 2	

3274. C₁₄H₁₄O₃

Pindone

2-Pivaloylindandione-1,3

RN: 83-26-1 **MP (°C):** 109**MW:** 230.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.817E-05	1.800E-02	25	M061	1 0 0 0 1	
7.817E-05	1.800E-02	25	M161	1 0 0 0 1	

3275. C₁₄H₁₄O₃

Naproxen

6-Methoxy- α -methyl-2-naphthaleneacetic acid(S)-6-Methoxy- α -methyl-2-naphthaleneacetic acid

Laraflex

RN: 22204-53-1 **MP (°C):** 155.3**MW:** 230.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.310E-05	9.924E-03	5	F306	1 0 1 2 2	intrinsic
6.948E-05	1.600E-02	21	B331	1 2 2 1 2	pH 7.4
6.080E-05	1.400E-02	25	A408	2 0 1 2 0	int
6.905E-05	1.590E-02	25	A427	0 0 0 0 0	
6.905E-05	1.590E-02	25	C059	1 2 1 1 2	
6.900E-05	1.589E-02	25	F306	1 0 1 2 2	intrinsic
1.146E-04	2.639E-02	37	F306	1 0 1 2 2	intrinsic
2.171E-05	5.000E-03	37	Y421	0 0 0 0 0	
5.211E-04	1.200E-01	amb	L434	0 0 0 0 0	
5.646E-05	1.300E-02	rt	H302	0 0 2 1 2	intrinsic

3276. C₁₄H₁₄O₃S*o*-Cresyl-*p*-toluene sulfonate

2-Methylphenyl tosylate

o-Tolyl tosylate

2-Tolyl tosylate

RN: 599-75-7 **MP (°C):****MW:** 262.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.144E-04	3.000E-02	ns	F014	0 0 0 0 0	

3277. C₁₄H₁₄O₄Diallyl *m*-phthalate**RN:** **MP (°C):****MW:** 246.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.990E-04	4.900E-02	25	S417	0 0 0 0 0	

3278. C₁₄H₁₄O₄

Diallyl phthalate

Di-2-propenyl phthalate

RN: 131-17-9 **MP (°C):** -70**MW:** 246.27 **BP (°C):** 165

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.06E-04	<10.00E-02	20	F070	1 0 0 0 1	
7.390E-04	1.820E-01	20	L300	2 1 0 2 2	
7.413E-04	1.826E-01	ns	S460	0 0 0 0 0	

3279. C₁₄H₁₅N*p*-Aminostilbene

4-Aminostilbene

RN: 834-24-2 **MP (°C):****MW:** 197.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.534E-05	5.000E-03	rt	N015	0 0 2 2 0	

3280. C₁₄H₁₅NO₅

L-Proline, 1-[(benzoyloxy)acetyl]-

RN: 115178-75-1 **MP (°C):** 72.5**MW:** 277.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.561E-02	7.100E+00	22	N317	1 1 2 1 2	

3281. C₁₄H₁₅N₃*o*-Aminoazotoluene

2-Amino-5-azotoluene

RN: 97-56-3 **MP (°C):** 101**MW:** 225.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.107E-05	7.000E-03	37	H120	1 1 1 1 1	normal saline

3282. C₁₄H₁₅N₃*p*-Dimethylaminoazobenzene

4-Dimethylaminoazobenzol

Dimethylaminoazobenzene

Methylgelb

C. I. Solvent yellow 2

RN: 60-11-7 **MP (°C):** 116**MW:** 225.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.877E-04	2.000E-01	20	F300	1 0 0 0 0	
6.214E-06	1.400E-03	20	J027	1 0 0 0 1	
1.700E-06	3.830E-04	25	B333	0 0 0 0 0	<i>sic</i>
1.775E-06	4.000E-04	30	R430	0 0 0 0 0	
7.101E-04	1.600E-01	rt	D021	0 0 1 1 1	<i>sic</i>

3283. C₁₄H₁₅N₃O₃S

Gly-dapsone

Acetamide, 2-amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]**RN:** 160349-02-0 **MP (°C):****MW:** 305.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.849E-03	8.700E-01	25	P351	0 0 0 0 0	pH 7.4
>4.91E-02	>1.50E+01	25	P351	0 0 0 0 0	

3284. C₁₄H₁₅N₅O₅9-(2-*O*-Butyryl-β-D-arabinofuranosyl)adenine9H-Purin-6-amine, 9-[3,5-*bis-O*-[(1,1-dimethylethyl)dimethylsilyl]-2-*O*-(1-oxobutyl)-β-D-arabinofuranosyl]-**RN:** 87970-05-6 **MP (°C):****MW:** 333.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.023E-04	3.410E-02	37	B306	1 2 0 1 2	pH 7.3

3285. C₁₄H₁₅N₅O₆S

Metasulfuron-methyl

Metsulfuron methyl ester

Allie

Escort

DPX-T6376

Ally

RN: 74223-64-6 **MP (°C):** 158**MW:** 381.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.079E-05	2.700E-02	ns	R427	0 0 0 0 0	

3286. C₁₄H₁₅O₂PS₂

Edifenphos

RN: 17109-49-8 **MP (°C):**
MW: 310.38 **BP (°C):** 154

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.803E-04	5.596E-02	ns	S460	0 0 0 0 0	

3287. C₁₄H₁₆ClN₃O₂

Triadimefon

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone

Triamefon

Bayleton

RN: 43121-43-3 **MP (°C):** 82.3
MW: 293.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.851E-04	2.600E-01	20	M161	1 0 0 0 2	

3288. C₁₄H₁₆ClO₅PS

Coumaphos

O,O-Diethyl *O*-(3-chloro-4-methylcoumarinyl-7) thiophosphate

RN: 56-72-4 **MP (°C):** 91
MW: 362.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.135E-06	1.500E-03	20	M061	1 0 0 0 1	
4.169E-06	1.512E-03	ns	R427	0 0 0 0 0	

3289. C₁₄H₁₆Cl₂O₃

2,4-Dichlorophenoxyacetic acid cyclohexyl ester

Cyclohexyl 2,4-dichlorophenoxyacetate

RN: 65267-97-2 **MP (°C):**
MW: 303.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.811E-05	5.492E-03	ns	M120	0 0 1 1 2	

3290. C₁₄H₁₆FN₃O₃

2,5-Diaziridinyl-3-floro-6-morpholino-1,4-benzoquinone

2,5-Cyclohexadiene-1,4-dione, 2,5-bis(1-aziridinyl)-3-fluoro-6-(4-morpholinyl)-

RN: 59886-45-2 **MP (°C):** 157
MW: 293.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.819E-03	2.000E+00	rt	C317	0 0 0 0 0	

3291. C₁₄H₁₆F₃N₃O₄

Profuralin

N-(Cyclopropylmethyl)-2,6-dinitro-*N*-propyl-4-(trifluoromethyl)benzenamine

Pregard

Tolban

ER-5461

RN: 26399-36-0 **MP (°C):** 32**MW:** 347.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.879E-07	1.000E-04	20	E048	1 2 1 1 0	
2.879E-07	1.000E-04	20	M161	1 0 0 0 0	
2.879E-07	1.000E-04	27	K315	1 0 0 0 1	

3292. C₁₄H₁₆N₂*o*-Tolidine

3,3'-Dimethylbenzidine

RN: 119-93-7 **MP (°C):** 130.0**MW:** 212.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.123E-03	1.300E+00	25	B068	2 0 1 1 1	

3293. C₁₄H₁₆N₂O₂

3,3'-Dimethoxybenzidine

o-Dianisidine

Dianisidine

RN: 119-90-4 **MP (°C):** 137**MW:** 244.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.456E-04	6.000E-02	25	B068	2 0 1 1 0	

3294. C₁₄H₁₆N₂O₄

2-Pyrrolidinecarboxamide, 1-[(benzoyloxy)acetyl]-

RN: 116482-82-7 **MP (°C):** 194.5**MW:** 276.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.429E-03	1.500E+00	22	N317	1 1 2 1 2	

3295. C₁₄H₁₆N₂O₄

2-Pyrrolidinecarboxamide, 1-[(benzoyloxy)acetyl]-

RN: 106231-69-0 **MP (°C):**
MW: 276.29 **BP (°C):** 570.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.429E-03	1.500E+00	22	B427	1 0 0 1 1	

3296. C₁₄H₁₆N₂O₄S₂4-Thiazolidinecarboxylic acid, 2,2'-(1,4-phenylene)*bis*-4-Thiazolidinecarboxylic acid, 2,2'-*p*-phenylene*bis*-

RN: 83690-84-0 **MP (°C):**
MW: 340.42 **BP (°C):** 697.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-03	6.128E-01	21	B414	1 0 0 1 1	fast decomposition

3297. C₁₄H₁₆N₄

Disperse black 3

N,N-Dimethyl-4,4'-azodian

4-Amino-4'-(dimethylamino)azobenzene

C.I. 11025

RN: 539-17-3 **MP (°C):**
MW: 240.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-07	1.202E-04	25	B333	0 0 0 0 0	

3298. C₁₄H₁₆N₄O₂S

2-Sulfanilamido-5,6,7,8-tetrahydroquinazoline

2-Sulfanilamido-5,6,7,8,-tetrahydroquinazoline

RN: 71119-34-1 **MP (°C):** 255
MW: 304.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.234E-04	6.800E-02	29	C049	0 0 0 0 0	

3299. C₁₄H₁₆N₄O₃S

N4-Acetylsulfamethazine

N4-Acetylsulfamezathine

N4-Acetylsulphamethazine

Acetylsulfamethazine

2-*p*-Acetamidobenzenesulphonamido-4:6-dimethylpyri-**RN:** 100-90-3 **MP (°C):****MW:** 320.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.900E-03	9.291E-01	37	G026	1 0 1 1 0	EFG, pH 5.4
3.590E-03	1.150E+00	37	L091	1 0 0 0 2	pH 5.5
3.590E-03	1.150E+00	37	M057	1 0 0 0 2	pH 5.5
3.590E-03	1.150E+00	37	R075	1 2 0 0 2	
2.197E-03	7.040E-01	37	S192	1 0 1 1 2	pH 6.0
2.622E-03	8.400E-01	38	K006	1 0 0 0 1	

3300. C₁₄H₁₆N₄O₃S

N4-Acetylsulphasomidine

Acetamide, *N*-[4-[[[(2,6-dimethyl-4-pyrimidinyl)amino]sulfonyl]phenyl]-**RN:** 3163-31-3 **MP (°C):****MW:** 320.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.373E-04	4.400E-02	ns	B133	0 2 0 0 1	pH 7.4

3301. C₁₄H₁₆N₄O₃S

2-(N4-Acetylsulfanilylamino)-4-ethylpyrimidine

RN: **MP (°C):****MW:** 320.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.435E-05	7.800E-03	37	R076	1 2 0 0 2	

3302. C₁₄H₁₆N₄O₄S

N4-Acetylsulphamethomidine

RN: **MP (°C):****MW:** 336.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.730E-04	2.600E-01	ns	B133	0 2 0 0 2	pH 7.4

3303. C₁₄H₁₆N₄O₅S

N4-Acetylsulphadimethoxine

N4-Acetyl-2,4-dimethoxy-6-sulfanilamidopyrimidine

N4-Acetylsulfadimethoxypyrimidine

Sulfadimethoxine N4-acetate

RN: 555-25-9 **MP (°C):****MW:** 352.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.392E-04	1.900E-01	ns	B133	0 2 0 0 2	pH 7.4

3304. C₁₄H₁₆O₆

Benzoic acid, 2-(acetyloxy)-, (1-oxobutoxy)methyl ester

RN: 118247-07-7 **MP (°C):** Oil**MW:** 280.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.249E-03	3.500E-01	21	N335	0 0 0 0 0	

3305. C₁₄H₁₆O₆

Ethylphthalyl ethyl glycolate

Ethoxycarbonylmethyl ethyl phthalate

Ethylphthalyl ethylglycolate

RN: 84-72-0 **MP (°C):** 20**MW:** 280.28 **BP (°C):** 320

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.85E-03	<7.99E-01	20	F070	1 0 0 0 1	

3306. C₁₄H₁₇ClNO₄PS₂

Dialifos

Dialifor

Diethyl S-(2-chloro-1-phthalimidoethyl) phosphorodithioate

Torak

Hercules 14503

RN: 10311-84-9 **MP (°C):** 67**MW:** 393.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.570E-07	1.800E-04	ns	F071	0 1 2 1 1	
4.571E-07	1.800E-04	ns	R427	0 0 0 0 0	

3307. C₁₄H₁₇NO

1-Cinnamoylpiperidine

N,N-Pentamethylenecinnamamide

1-(1-Oxo-3-phenyl-2-propenyl)-piperidine

RN: 5422-81-1 **MP (°C):****MW:** 215.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.600E-04	2.067E-01	ns	H350	0 0 0 0 0	

3308. C₁₄H₁₇NO*N*-Cyclopentylcinnamamide2-Propenamamide, *N*-cyclopentyl-3-phenyl-**RN:** 59831-97-9 **MP (°C):****MW:** 215.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.280E-04	4.909E-02	ns	H350	0 0 0 0 0	

3309. C₁₄H₁₇NO₂S*m*-Carboxylhexylphenylisothiocyanate

3-Carboxylhexylphenylisothiocyanate

RN: **MP (°C):****MW:** 263.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	1.844E-02	25	K032	2 2 0 1 1	

3310. C₁₄H₁₇NO₃

Piperidine, 1-[(benzoyloxy)acetyl]-

RN: 106231-67-8 **MP (°C):** 88**MW:** 247.30 **BP (°C):** 433.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.154E-03	7.800E-01	22	B427	1 0 0 1 1	
3.154E-03	7.800E-01	22	N317	1 1 2 1 2	

3311. C₁₄H₁₇NO₄

4-Piperidinol, 1-[(benzoyloxy)acetyl]-

RN: 115178-71-7 **MP (°C):** 121.5**MW:** 263.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.482E-02	1.180E+01	22	N317	1 1 2 1 2	

3312. C₁₄H₁₇NO₅Glycine, *N*-[(benzoyloxy)acetyl]-*N*-methyl-, ethyl ester

RN: 106231-63-4 **MP (°C):** 39.5
MW: 279.30 **BP (°C):** 426.4

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.148E-02	6.000E+00	22	B427	1 0 0 1 1	in 0.01M HCl
2.148E-02	6.000E+00	22	N317	1 1 2 1 2	

3313. C₁₄H₁₇N₅O₃

Pipemidic acid

Pipemidique acide

RN: 51940-44-4 **MP (°C):** 253
MW: 303.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-03	3.215E-01	25	D051	2 0 0 1 2	0.05N NaCl
1.160E-03	3.519E-01	37	D051	2 0 0 1 2	0.05N NaCl

3314. C₁₄H₁₈ClN₃S

Chlorothen

N,N-Dimethyl-*N'*-(2-pyridyl)-*N'*-(5-chloro-2-thenyl)ethylenediamine

Chloromethapyrilene

5-Chloro-*N*-(2-(dimethylamino)ethyl)-*N*-(2-pyridyl)-2-thenylamine

Chloropyrilene

RN: 148-65-2 **MP (°C):**
MW: 295.84 **BP (°C):** 155.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-03	2.012E+00	37.5	L034	2 2 0 1 2	pH 7.4

3315. C₁₄H₁₈Cl₂O₃2,4-Dichlorophenoxyacetic acid *n*-hexyl ester

Chloroxone

Agrotect

Amoxone

BH 2,4-D

RN: 1917-95-9 **MP (°C):**
MW: 305.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.941E-05	5.924E-03	ns	M120	0 0 1 1 2	

3316. C₁₄H₁₈N₂O

Propyphenazone

Isopropylantipyrene

1,2-Dihydro-1,5-dimethyl-4-(isopropyl)-2-phenyl-pyrazol-3-one

4-Isopropyl-2,3-dimethyl-5-oxo-1-phenyl-3-pyrazoline

RN: 479-92-5 **MP (°C):** 103**MW:** 230.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.383E+00	7.791E+02	4.62	M109	2 1 1 1 0	EFG
3.330E+00	7.670E+02	10.93	M109	2 1 1 1 0	EFG
3.257E+00	7.501E+02	15.02	M109	2 1 1 1 0	EFG
3.238E+00	7.458E+02	20.96	M109	2 1 1 1 0	EFG
3.229E+00	7.436E+02	25.35	M109	2 1 1 1 0	EFG
3.238E+00	7.458E+02	29.87	M109	2 1 1 1 0	EFG
3.257E+00	7.501E+02	38.37	M109	2 1 1 1 0	EFG
3.348E+00	7.711E+02	40.32	M109	2 1 1 1 0	EFG

3317. C₁₄H₁₈N₂O₃

Reposal

5-Bicyclo[3.2.1]oct-2-en-3-yl-5-ethyl-2,4,6(1H,3H,5H)-pyrimidinetri-one

5-Bicyclo[3.2.1]oct-2-en-3-yl-5-ethylbarbituric acid

RN: 3625-25-0 **MP (°C):** 213**MW:** 262.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.680E-03	4.407E-01	25	V033	2 0 1 1 2	
1.700E-03	4.459E-01	25.00	T303	1 0 0 0 1	
2.300E-03	6.033E-01	35.00	T303	1 0 0 0 1	
2.500E-03	6.558E-01	45.00	T303	1 0 0 0 1	

3318. C₁₄H₁₈N₂O₃

Piperazine, 1-[(benzoyloxy)acetyl]-4-methyl-

RN: 106231-70-3 **MP (°C):****MW:** 262.31 **BP (°C):** 438.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>7.62E-01	>2.00E+02	22	B427	1 0 0 1 1	

3319. C₁₄H₁₈N₄O₂S

2-Sulfanylamino-4-isobutylpyrimidine

RN: 106596-34-3 **MP (°C):****MW:** 306.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.264E-04	1.000E-01	37	R076	1 2 0 0 1	

3320. C₁₄H₁₈N₄O₃

Benomyl

(1-(Butylamino)carbonyl)-1H-benzimidazol-2-yl)carbamic acid methyl ester

RN: 17804-35-2 **MP (°C):****MW:** 290.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.309E-05	3.800E-03	20	A064	1 0 1 1 1	
1.309E-05	3.800E-03	20	M161	1 0 0 0 1	pH 7
~6.89E-06	~2.00E-03	ns	B309	0 0 0 0 0	

3321. C₁₄H₁₈N₄O₃

Trimethoprim

5-(3,4,5-Trimethoxybenzyl)-2,4-diaminopyrimidine

Monotrim

Syraprim

Proloprim

Trimplex

RN: 738-70-5 **MP (°C):** 201**MW:** 290.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.034E-05	1.752E-02	22.5	B440	0 0 0 0 0	
1.396E-03	4.053E-01	25	H434	0 0 0 0 0	
1.378E-03	4.000E-01	25	M167	1 0 0 0 0	
1.722E-03	5.000E-01	32	D308	0 0 0 0 0	pH 8.54
2.711E-03	7.870E-01	37	G086	1 0 0 0 1	
1.378E-03	4.000E-01	37	M321	1 0 0 0 2	intrinsic
>1.72E-03	>5.00E-01	ns	B404	0 2 1 1 0	
1.378E-03	4.000E-01	ns	K444	0 0 0 0 0	

3322. C₁₄H₁₈N₄O₆·0.5H₂O

2'-Propionyl-6-methoxypurine arabinoside (hemihydrate)

RN: 145913-38-8 **MP (°C):** 60–65**MW:** 347.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-01	3.821E+01	37	C348	0 0 0 0 0	pH 7.00

3323. C₁₄H₁₈N₄O₇·0.5H₂O

9-[5-O-(Methoxyacetate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate)

RN: 121032-38-0 **MP (°C):** 137–139**MW:** 363.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.810E-02	2.838E+01	37	M378	1 2 1 1 2	pH 7.2

3324. C₁₄H₁₈N₄O₇·0.9H₂O

2'-Methoxyacetyl-6-methoxypurine arabinoside (0.9 hydrate)

RN: 145913-47-9 **MP (°C):****MW:** 370.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.090E-02	3.368E+01	37	C348	0 0 0 0 0	pH 7.00

3325. C₁₄H₁₈N₆O(1S,4R)-4-[2-Amino-6-(cyclopropylamino)-9H-purin-9-yl]-2-cyclopentene-1-methanol sulfate
(salt)

ABC sulfate[47]

ABC[48]

Abacavir

RN: 188062-50-2 **MP (°C):****MW:** 286.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.867E-09	1.680E-06	32	M458	0 0 0 0 0	

3326. C₁₄H₁₈N₆O₄

2,5-Diaziridinyl-3,6-bis(glycinamide)-1,4-benzoquinone

RN: 59886-49-6 **MP (°C):** 200**MW:** 334.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.495E-03	5.000E-01	rt	C317	0 0 0 0 0	

3327. C₁₄H₁₈O₄

Diisopropyl phthalate

bis(1-Methyl-ethyl) phthalate

RN: 605-45-8 **MP (°C):****MW:** 250.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-03	3.329E-01	20	L300	2 1 0 2 2	

3328. C₁₄H₁₈O₄Di-*n*-propyl phthalate

Dipropyl phthalate

RN: 131-16-8**MP (°C):****MW:** 250.30**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.320E-04	1.081E-01	20	L300	2 1 0 2 2	

3329. C₁₄H₁₈O₄Diisopropyl *o*-phthalate**RN:****MP (°C):****MW:** 250.30**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.672E-04	1.670E-01	25	S417	0 0 0 0 0	

3330. C₁₄H₁₈O₆

Methyl glycol phthalate

bis(2-Methoxyethyl) phthalate

RN: 117-82-8**MP (°C):****MW:** 282.30**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.090E-02	8.723E+00	15	H069	1 0 1 1 1	

3331. C₁₄H₁₈O₆

Ethyl phthalyl ethyl glycollate

RN:**MP (°C):****MW:** 282.30**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.770E-03	4.998E-01	15	H069	1 0 1 1 0	
1.770E-03	4.998E-01	ns	F014	0 0 0 0 1	

3332. C₁₄H₁₈O₆

Dimethoxyethyl phthalate

1,2-Benzenedicarboxylic acid, di(2-methoxyethyl) ester

RN: 34006-76-3**MP (°C):****MW:** 282.30**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.986E-02	8.428E+00	20	F070	1 0 0 0 1	
2.944E-02	8.310E+00	ns	F014	0 0 0 0 2	

3333. C₁₄H₁₉Cl₂NO₂

Chlorambucil

N,N-di-(2-Chloroethyl)- γ -(*p*-aminophenyl)butyric acid

Linfolysin

Elcoril

Linfolizin

Leukersan

RN: 305-03-3 **MP (°C):** 64**MW:** 304.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	9.127E-02	3	G434	0 0 0 0 0	pH 4.13
<3.29E-03	<1.00E+00	30	L343	2 1 1 1 0	EFG

3334. C₁₄H₁₉IN₂O₆

Uridine, 2'-deoxy-5-iodo-, 5'-pentanoate

5'-Valeryl 5-iodo-2'-deoxyuridine

RN: 84052-69-7 **MP (°C):** 142.5**MW:** 438.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E+02	1.753E+05	25	N332	0 0 0 0 0	pH 7.4

3335. C₁₄H₁₉IN₂O₆

Uridine, 2'-deoxy-5-iodo-, 5'-(2,2-dimethylpropanoate)

5'-Pivaloyl 5-iodo-2'-deoxyuridine

5-Iodo-2'-deoxyuridine 5'-pivalate

RN: 84043-28-7 **MP (°C):** 106.5**MW:** 438.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.400E+02	1.928E+05	25	N332	0 0 0 0 0	pH 7.4

3336. C₁₄H₁₉NO*n*-Pentylcinnamamide2-Propenamide, *N*-pentyl-3-phenyl-**RN:** 23784-51-2 **MP (°C):****MW:** 217.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	1.782E-02	ns	H350	0 0 0 0 0	

3337. C₁₄H₁₉NO₃

Acetaminophen hexanoate

Hexanyl acetaminophen

Hexanoic acid, 4-(acetylamino)phenyl ester

4'-Hydroxyacetanilide hexanoate

RN: 20675-21-2 **MP (°C):** 107**MW:** 249.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.220E-05	1.800E-02	25	B010	1 1 1 1 0	
2.286E-04	5.700E-02	37	D029	0 0 0 0 0	

3338. C₁₄H₁₉NO₃Propanamide, 2-(benzoyloxy)-*N,N*-diethyl-**RN:** 115178-79-5 **MP (°C):** 53.5**MW:** 249.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.214E-03	1.300E+00	22	N317	1 1 2 1 2	

3339. C₁₄H₁₉NO₄

Anisomycin

(2R,3R,4R)-2-(4-Methoxybenzyl)-3,4-pyrrolidinediol-3-acetate

RN: 22862-76-6 **MP (°C):** 140.5**MW:** 265.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.469E-02	6.550E+00	28	A038	2 0 1 1 2	

3340. C₁₄H₁₉N₃S

Methapyrilene

N,N-Dimethyl-*N'*,2-pyridinyl-*N'*-(2-thienylmethyl)-1,2-ethanediamine

Cope

A 3322

AH-42

Semiken

RN: 91-80-5 **MP (°C):** <25**MW:** 261.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	6.012E-01	30	L068	1 0 0 1 0	EFG
1.700E-02	4.444E+00	37.5	L034	2 2 0 1 2	pH 7.4

3341. C₁₄H₁₉N₃S

Thenyldiamine

1,2-Ethanediamine, *N,N*-dimethyl-*N'*-2-pyridinyl-*N'*-(3-thienylmethyl)-*N*-(2-Dimethylaminoethyl)-*N*-2-pyridyl-3-thenylamine

Thefanil

Thenfadil

Tenfidil

RN: 91-79-2 **MP (°C):****MW:** 261.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	4.444E+00	37.5	L034	2 2 0 1 2	pH 7.4

3342. C₁₄H₁₉N₅O₄*N,N*-Diethylsuccinamylloxymethyl-1-allopurinolButanoic acid, 4-(diethylamino)-4-oxo-, (4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)
methyl ester**RN:** 98827-27-1 **MP (°C):** 138-140**MW:** 321.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.027E-01	3.300E+01	22	B322	0 0 0 0 0	

3343. C₁₄H₁₉N₅O₅9-[5'-(*O*-Butyryl)-β-D-arabinofuranosyl]adenine ester

Vidarabine 5'-butyrate

RN: 65926-30-9 **MP (°C):****MW:** 337.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.773E-02	1.610E+01	ns	B134	0 1 1 1 2	

3344. C₁₄H₁₉O₆P

Crotoxyphos

Dimethylphosphate of α-methylbenzyl-3-hydroxy-*cis*-crotonate**RN:** 7700-17-6 **MP (°C):****MW:** 314.28 **BP (°C):** 135

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.179E-03	9.990E-01	ns	M061	0 0 0 0 0	
3.182E-03	1.000E+00	rt	M161	0 0 0 0 0	

3345. C₁₄H₂₀ClNO₂

Alachlor

2-Chloro-2',6'-diethyl-N-(methoxymethyl)acetanilide

RN: 15972-60-8 **MP (°C):** 39.5**MW:** 269.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.896E-04	2.400E-01	23	M161	1 0 0 0 2	
5.486E-04	1.480E-01	25	B200	1 0 0 0 2	
5.486E-04	1.480E-01	ns	M061	0 0 0 0 2	
5.560E-04	1.500E-01	ns	M110	0 0 0 0 0	EFG
8.896E-04	2.400E-01	ns	V414	0 0 0 0 0	

3346. C₁₄H₂₀ClNO₂

Acetochlor

Doubleplay

Harness

Topnotch

Top Hand

Acenit

RN: 34256-82-1 **MP (°C):****MW:** 269.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.260E-04	2.228E-01	ns	S460	0 0 0 0 0	

3347. C₁₄H₂₀N₂O

Siduron

1-(2-Methylcyclohexyl)-3-phenylurea

RN: 1982-49-6 **MP (°C):** 133**MW:** 232.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.748E-05	1.800E-02	25	B200	1 0 0 0 1	
7.748E-05	1.800E-02	25	G036	1 0 0 0 1	
7.748E-05	1.800E-02	25	M161	1 0 0 0 1	

3348. C₁₄H₂₀N₂O₂

Pindolol

Barbloc

Visken

2-Propanol, 1-(1H-indol-4-yloxy)-3-[-(methylethyl)amino]-

RN: 13523-86-9 **MP (°C):****MW:** 248.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.329E-04	3.300E-02	22.5	B422	2 0 2 2 2	

3349. C₁₄H₂₀N₂O₃S

Tolcyclamide

1-Cyclohexyl-3-*para*-tolylsulfonyleurea

Glycyclamide

RN: 664-95-9 **MP (°C):** 175**MW:** 296.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.194E-05	1.836E-02	37	A028	1 0 2 1 2	intrinsic
6.200E-05	1.838E-02	37	A046	2 0 1 1 2	

3350. C₁₄H₂₀N₃O₅PS

Pyrazophos

2-[(Diethoxyphosphinothioyl)oxy]-5-methylpyrazolo[1,5-a]pyrimidine-6-carboxylic acid ethyl Ester

Afugan

Curamil

RN: 13457-18-6 **MP (°C):** 50.5**MW:** 373.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.125E-05	4.200E-03	20	A306	0 0 0 0 0	
1.125E-05	4.200E-03	20	M161	1 0 0 0 1	

3351. C₁₄H₂₀N₄O₂

2,5-bis(Methylaziridiny)-3,6-bis(methylamino)-1,4-benzoquinone

RN: 64947-06-4 **MP (°C):** 179**MW:** 276.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.62E-04	<1.00E-01	rt	C317	0 0 0 0 0	

3352. C₁₄H₂₀N₄O₂

2,5-Diaziridinyl-3,6-bis(dimethylamino)-1,4-benzoquinone

RN: 59886-50-9 **MP (°C):** 112**MW:** 276.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.619E-02	1.000E+01	rt	C317	0 0 0 0 0	

3353. C₁₄H₂₀N₄O₂

2,5-Diaziridinyl-3,6-bis(ethylamino)-1,4-benzoquinone

RN: 59886-53-2 **MP (°C):** 157**MW:** 276.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.809E-03	5.000E-01	rt	C317	0 0 0 0 0	

3354. C₁₄H₂₀N₄O₄

2,5-Diaziridinyl-3,6-bis(hydroxyethylamino)-1,4-benzoquinone

RN: 59886-54-3 **MP (°C):** 188**MW:** 308.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.486E-03	2.000E+00	rt	C317	0 0 0 0 0	

3355. C₁₄H₂₀O₃Heptyl *p*-hydroxybenzoate*n*-Heptyl 4-hydroxybenzoate**RN:** 1085-12-7 **MP (°C):** 48**MW:** 236.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.630E-04	6.215E-02	-244	B355	0 0 0 0 0	
2.010E-04	4.750E-02	15	B355	0 0 0 0 0	
2.520E-04	5.955E-02	20	B355	0 0 0 0 0	
5.827E-03	1.377E+00	25	D081	1 2 2 1 2	<i>sic</i>
1.259E-04	2.975E-02	25	F322	2 0 1 1 0	EFG

3356. C₁₄H₂₁NO₂Heptyl *p*-aminobenzoate

Heptyl 4-aminobenzoate

RN: 14309-40-1 **MP (°C):****MW:** 235.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	4.707E-03	37	F006	1 1 2 2 1	
3.300E-05	7.766E-03	ns	M066	0 0 0 0 1	

3357. C₁₄H₂₁NO₂

2,6-Diisopropyl-4-acetaminophenol

3,5-Diisopropylparacetamol

4-Acetamido-2,6-diisopropylphenol

RN: 1988-14-3 **MP (°C):****MW:** 235.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.844E-04	1.375E-01	25	D078	1 2 2 1 2	

3358. C₁₄H₂₁NO₂

Octyl nicotinate

Nicotinic acid *n*-octyl ester**RN:** 70136-02-6 **MP (°C):****MW:** 235.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.249E-05	1.000E-02	32	L346	1 0 0 1 2	

3359. C₁₄H₂₁NO₂Benzeneacetamide, *N*-hydroxy- α -dipropyl**RN:** 60631-09-6 **MP (°C):****MW:** 235.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	3.059E-01	26	G076	1 0 0 0 1	

3360. C₁₄H₂₁NO₂Benzenepropanamide, *N*-hydroxy- α 2,4,6-pentamethyl**RN:** 60631-10-9 **MP (°C):****MW:** 235.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	7.060E-02	26	G076	1 0 0 0 1	

3361. C₁₄H₂₁NO₃

4-Methoxybenzoic acid-2-(diethylamino)ethyl ester

Diethylaminoethyl *p*-anisate**RN:** 10367-84-7 **MP (°C):****MW:** 251.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-03	1.332E+00	ns	M066	0 0 0 0 1	

3362. C₁₄H₂₁NO₄P

Phenyl(di-morpholido)-phosphate

RN: **MP (°C):****MW:** 298.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.583E+00	7.706E+02	25	A040	1 0 0 0 2	

3363. C₁₄H₂₁N₃O₃

Karbutilate

m-(3,3-Dimethylureido)phenyl-*tert*-butylcarbamate

Tandex

RN: 4849-32-5 **MP (°C):** 176.3**MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.163E-03	3.250E-01	20	B200	1 0 0 0 2	
1.163E-03	3.250E-01	rt	M161	0 0 0 0 2	

3364. C₁₄H₂₁N₃O₃S

Tolazamide

N-(((Hexahydro-1*H*-azepin-1-yl)amino)carbonyl)-4-methylbenzenesulfonamide

Tolinase

N-(*p*-Toluenesulfonyl)-*N'*-hexamethyleniminourea

U 17835

RN: 1156-19-0 **MP (°C):** 170**MW:** 311.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-04	6.540E-02	30	H025	1 0 2 1 1	intrinsic
1.124E-03	3.499E-01	ns	B404	0 2 1 1 0	

3365. C₁₄H₂₂

2-Octylbenzene

(1-Methylheptyl)benzene

RN: 777-22-0 **MP (°C):****MW:** 190.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.585E-06	3.017E-04	ns	D001	0 0 0 0 2	

3366. C₁₄H₂₂N₂O

Lidocaine

2-(Diethylamino)-*N*-(2,6-dimethylphenyl)acetamide

2-Diethylamino-2',6'-acetoxylidide

Lignocaine

Leostesin

Xylocaine

RN: 137-58-6 **MP (°C):** 68**MW:** 234.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-02	4.335E+00	14.5	N046	2 0 1 1 1	intrinsic
5.460E-05	1.279E-02	22.5	B440	0 0 0 0 0	
1.550E-02	3.632E+00	25	D402	1 2 2 2 0	EFG
1.643E-02	3.850E+00	25	L338	1 0 1 1 2	
1.630E-02	3.820E+00	25	N046	2 0 1 1 1	intrinsic
1.488E-02	3.488E+00	25	S450	0 0 0 0 0	Intrinsic
1.750E-02	4.101E+00	30	L068	1 0 0 1 0	EFG
1.460E-02	3.421E+00	34.5	N046	2 0 1 1 1	intrinsic
1.700E-02	3.984E+00	37	D402	1 2 2 2 0	
1.440E-02	3.375E+00	37	N044	2 1 1 2 2	intrinsic

3367. C₁₄H₂₂N₂O₂

4-Methylaminobenzoic acid-2-(diethyl-amino)ethyl ester

Benzoic acid, 4-(methylamino)-, 2-(diethylamino)ethyl ester

Benzoic acid, *p*-(methylamino)-, 2-(diethylamino)ethyl ester**RN:** 16488-52-1 **MP (°C):****MW:** 250.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.750E-03	1.940E+00	ns	M066	0 0 0 0 2	

3368. C₁₄H₂₂N₂O₂

4-Aminobenzoic acid-2-(diethyl-amino)propyl ester
2-Diethylamino)propyl 4-aminobenzoate

RN: 5878-13-7 **MP (°C):**

MW: 250.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.290E-02	3.229E+00	ns	M066	0 0 0 0 2	

3369. C₁₄H₂₂N₂O₃

2,4-Diazaspiro[5.10]hexadecane-1,3,5-trione

RN: 143288-63-5 **MP (°C):**

MW: 266.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-05	6.925E-03	25	P350	0 0 0 0 0	intrinsic

3370. C₁₄H₂₂N₂O₃

Atenolol

Anselol

Apo-atenolol

Benzeneacetamide

4-(2'-Hydroxy-3'-((1-methylethyl)amino)propoxy)-

Noten

RN: 29122-68-7 **MP (°C):**

MW: 266.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.069E-05	1.350E-02	25	A408	2 0 1 2 0	int
7.134E-10	1.900E-07	32	M458	0 0 0 0 0	
9.950E-02	2.650E+01	ns	K444	0 0 0 0 0	

3371. C₁₄H₂₂N₂O₄

Ethyl-2-methyl-2-cyclohexenyl-6-methylmalonurate

Ethyl 2-methyl-2-cyclohexenyl-6-methylmalonurate

RN: **MP (°C):** 97.5

MW: 282.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	2.823E-01	23	B152	1 2 1 1 1	pH 3.5

3372. C₁₄H₂₂N₂O₅

Methoxymethyl-2-methyl-2-cyclohexenyl-6-methylmalonurate

RN: **MP (°C):** 73**MW:** 298.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-03	1.134E+00	23	B152	1 2 1 1 1	pH 3.5

3373. C₁₄H₂₂O

Methyl ionone

6-Methylionone

RN: 1335-46-2 **MP (°C):****MW:** 206.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.693E-05	2.000E-02	25	M350	1 0 1 1 1	

3374. C₁₄H₂₂O*o*-n-Octylphenol

2-n-Octylphenol

RN: 949-13-3 **MP (°C):****MW:** 206.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.385E-05	2.857E-03	25	L022	1 0 0 0 0	

3375. C₁₄H₂₂O*p*-n-Octylphenol

4-Octylphenol

RN: 1806-26-4 **MP (°C):** 44.5**MW:** 206.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.107E-05	1.260E-02	20.5	A335	0 0 0 0 0	
6.120E-05	1.263E-02	20.5	A335	0 0 0 0 0	
8.812E-06	1.818E-03	25	L022	1 0 0 0 0	

3376. C₁₄H₂₃O₃P

Dibutyl phenyl phosphonate

Dibutoxyphenylphosphine oxide

Dibutyl phenylphosphonate

RN: 1024-34-6 **MP (°C):****MW:** 270.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.40E-04	<2.00E-01	25	B070	1 2 0 1 0	

3377. C₁₄H₂₄NO₄PS₃

Bensulide

O,O-bis(1-Methylethyl) *S*-(2-((phenylsulfonyl)amino)ethyl) phosphorodithioate

Betasan

Betamec

Exporsan

Benzulfide

RN: 741-58-2 **MP (°C):** 34.4**MW:** 397.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.289E-05	2.500E-02	20	B200	1 2 0 0 1	
6.289E-05	2.500E-02	rt	M161	0 0 0 0 1	

3378. C₁₄H₂₄N₂O₃5-Ethyl-5-*n*-octylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-octyl-

5-Ethyl-5-octylbarbiturate

RN: 64810-90-8 **MP (°C):****MW:** 268.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-04	3.059E-02	25	M310	2 2 2 2 2	

3379. C₁₄H₂₄N₂O₃*p*-5-Ethyl-5-methylhexylcarbonylbarbituric acid**RN:** **MP (°C):****MW:** 268.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-03	4.140E-01	ns	T003	0 0 0 0 2	

3380. C₁₄H₂₄O₂

3-Hydroxy-2,5-dispirocyclohexyltetrahydrofuran

7-Oxadispiro[5.1.5.2]pentadecan-14-ol

RN: 29839-63-2 **MP (°C):****MW:** 224.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.098E-02	6.951E+00	rt	B066	0 2 0 0 0	contains impurity

3381. C₁₄H₂₆O₄

1,12-Dodecanedicarboxylic acid

Tetradecanedioic acid

RN: 821-38-5 **MP (°C):** 127**MW:** 258.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.741E-04	2.000E-01	21	B040	1 0 1 1 0	<i>sic</i>

3382. C₁₄H₂₇NO₂Pentanamide, *N*-hydroxy- α,α -dipropyl**RN:** **MP (°C):****MW:** 241.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	1.207E-01	26	G076	1 0 0 0 1	

3383. C₁₄H₂₈NO₃PS₂

Piperophos

S-(2-(2-Methyl-1-piperidinyl)-2-oxoethyl) *O,O*-dipropyl phosphorodithioate**RN:** 24151-93-7 **MP (°C):****MW:** 353.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.072E-05	2.500E-02	20	M161	1 0 0 0 1	

3384. C₁₄H₂₈N₂O₂*N,N,N',N'*-TetramethylsebacamideDecanediamide, *N,N,N',N'*-tetramethyl-**RN:** 13424-83-4 **MP (°C):****MW:** 256.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.270E-01	1.351E+02	30	D010	1 2 1 1 2	

3385. C₁₄H₂₈O₂

Myristic acid

Tetradecanoic acid

Crodadid

1-Tridecanecarboxylic acid

RN: 544-63-8 **MP (°C):** 54**MW:** 228.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.692E-05	1.300E-02	0	B136	1 0 2 1 1	
8.757E-05	2.000E-02	20	B136	1 0 2 1 1	
8.757E-05	2.000E-02	20	D041	1 0 0 0 0	
8.757E-05	2.000E-02	20	R001	1 1 1 1 1	
4.700E-06	1.073E-03	25	J001	1 0 2 1 1	average of 2
8.000E-07	1.827E-04	25	R002	0 0 0 0 0	intrinsic
3.710E-06	8.473E-04	25	R002	0 0 0 0 0	
9.633E-05	2.200E-02	30	B136	1 0 2 1 1	
1.051E-04	2.400E-02	30	R001	1 1 1 1 1	
1.270E-04	2.900E-02	40	B136	1 0 2 1 1	
1.270E-04	2.900E-02	45	B136	1 0 2 1 1	
1.270E-04	2.900E-02	45	R001	1 1 1 1 1	
1.839E-05	4.200E-03	50	E005	2 1 1 2 1	
9.700E-06	2.215E-03	50	J001	1 0 2 1 1	
1.489E-04	3.400E-02	60	B136	1 0 2 1 1	
2.452E-05	5.600E-03	60	E005	2 1 1 2 1	
1.489E-04	3.400E-02	60	R001	1 1 1 1 1	
5.692E-05	1.300E-02	.0	R001	1 1 1 1 1	

3386. C₁₄H₂₈O₄

1,3-Dioxolane-4-methanol, 2-[2-(heptyloxy)ethyl]-2-methyl

RN: 143458-57-5 **MP (°C):****MW:** 260.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.440E-03	1.156E+00	25	P342	0 0 0 0 0	0.0001M Na ₂ CO ₃

3387. C₁₄H₂₉NO₂Benzenepropanamide, *N*-hydroxy- α , β -pentamethylOctanamide, *N*-hydroxy-2,2-dipropyl**RN:** 60631-08-5 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-04	1.095E-01	26	G076	1 0 0 0 1	
1.500E-03	3.651E-01	26	G076	1 0 0 0 1	

3388. C₁₄H₂₉NO₂Octanamide, 2,2,4-triethyl-*N*-hydroxy**RN:** 60631-07-4 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-04	1.095E-01	26	G076	1 0 0 0 1	

3389. C₁₄H₂₉NO₂Decanamide, 2,2-diethyl-*N*-hydroxy**RN:** 60631-06-3 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	1.460E-03	26	G076	1 0 0 0 1	

3390. C₁₄H₂₉NO₂Dodecanamide, *N*-hydroxy-2,2-dimethyl**RN:** 60631-05-2 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	3.894E-03	26	G076	1 0 0 0 1	

3391. C₁₄H₂₉NO₂Pentanamide, *N*-hydroxy-4-methyl-2,2-bis(2-methylpropyl)**RN:** 60469-53-6 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E+01	2.434E+03	26	G076	1 0 0 0 1	

3392. C₁₄H₂₉NO₂Hexanamide, 2,2-dibutyl-*N*-hydroxy2,2-Dibutyl-*N*-hydroxyhexanamideTri-*n*-butylacetohydroxamic acid**RN:** 52061-82-2 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	1.704E-02	26	G076	1 0 0 0 1	

3393. C₁₄H₂₉NO₂Tetradecanamide, *N*-hydroxy

Myristohydroxamic acid

N-Hydroxytetradecanamide**RN:** 17698-03-2 **MP (°C):****MW:** 243.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-04	2.434E-02	26	G076	1 0 0 0 1	

3394. C₁₄H₃₀*n*-Tetradecane

Tetradecane

RN: 629-59-4 **MP (°C):** 5.89**MW:** 198.40 **BP (°C):** 253.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.663E-09	3.300E-07	23	C332	0 0 0 0 0	
3.500E-08	6.944E-06	25	F004	0 0 0 0 0	
1.159E-08	2.300E-06	ns	H123	0 0 0 0 0	

3395. C₁₄H₃₀O

Tetradecanol

RN: 27196-00-5 **MP (°C):****MW:** 214.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.460E-06	3.130E-04	25	R002	0 0 0 0 0	

3396. C₁₄H₃₀O

Myristyl alcohol

Tetradecanol

RN: 112-72-1 **MP (°C):** 38**MW:** 214.39 **BP (°C):** 289

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.049E-08	1.940E-05	4	H030	2 2 2 2 2	
9.049E-08	1.940E-05	4	H103	1 2 2 2 2	
8.909E-07	1.910E-04	25	H103	1 2 2 2 2	
5.737E-07	1.230E-04	32	H030	2 2 2 2 2	
5.737E-07	1.230E-04	32	H103	1 2 2 2 2	
1.105E-06	2.370E-04	45	H030	2 2 2 2 2	
1.105E-06	2.370E-04	45	H103	1 2 2 2 2	
2.094E-06	4.490E-04	61	H030	2 2 2 2 2	
2.094E-06	4.490E-04	61	H103	1 2 2 2 2	

3397. C₁₄H₃₁O₂P

Ethyl dihexyl phosphinate

Phosphinic acid, dihexyl-, ethyl ester

RN: 113977-19-8 **MP (°C):****MW:** 262.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.81E-04	<1.00E-01	25	B070	1 2 0 1 0	

3398. C₁₄H₃₁O₃P

Dibutyl hexyl phosphonate

Phosphinic acid, hexyl-, dibutyl ester

RN: 5929-66-8 **MP (°C):****MW:** 278.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<7.18E-04	<2.00E-01	25	B070	1 2 0 1 0	

3399. C₁₄H₃₁O₃P

Diethyl hexyl phosphonate

Phosphinic acid, hexyl-, diethyl ester

RN: 16165-66-5 **MP (°C):****MW:** 278.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.155E-03	6.000E-01	25	B070	1 2 0 1 0	

3400. C₁₄H₃₁O₄P

Dibutyl hexyl phosphate

Phosphoric acid, dibutyl hexyl ester

RN: 80421-90-5 **MP (°C):****MW:** 294.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.40E-04	<1.00E-01	25	B070	1 2 0 1 0	

3401. C₁₄H₃₁O₄P

Diethyl decyl phosphate

Phosphoric acid, decyl ester

RN: 20195-16-8 **MP (°C):****MW:** 294.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.40E-04	<1.00E-01	25	B070	1 2 0 1 0	

3402. C₁₄H₃₁O₅P

Dibutyl ethoxybutyl phosphate

RN: 100888-67-3 **MP (°C):****MW:** 310.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.255E-03	7.000E-01	25	B070	1 2 0 1 0	

3403. C₁₅H₁₀

4,5-Methylenephenanthrene

4H-Cyclopenta[def]phenanthrene

RN: 203-64-5 **MP (°C):** 76**MW:** 190.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.782E-06	1.100E-03	27	D003	1 0 0 1 1	

3404. C₁₅H₁₀Cl₂N₂O₂

Lorazepam

Alzapam

Ativan

Apo-lorazepam

7-Chloro-5-(*o*-chlorophenyl)-1,3-dihydro-3-hydroxy-2H-1,4-benzodiazepin-2-one**RN:** 846-49-1 **MP (°C):** 167**MW:** 321.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.681E-04	5.400E-02	ns	N315	0 2 2 1 2	pH 7.09

3405. C₁₅H₁₀O₂

9-Anthracenecarboxylic acid

Anthracene-9-carboxylic acid

RN: 723-62-6 **MP (°C):** 214**MW:** 222.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.824E-04	8.499E-02	24	H106	1 0 2 2 2	
3.825E-07	8.500E-05	ns	M349	0 2 1 1 2	

3406. C₁₅H₁₀O₄S

7-Methylthio-2-xanthonecarboxylic acid

RN: 40363-76-6 **MP (°C):****MW:** 286.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.081E-07	2.600E-04	25	C059	1 2 1 1 1	

3407. C₁₅H₁₀O₅S

7-Methylsulfinyl-2-xanthonecarboxylic acid

RN: 40691-50-7 **MP (°C):****MW:** 302.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.064E-06	2.740E-03	25	C059	1 2 1 1 2	

3408. C₁₅H₁₀O₆

Eriodictyol

5,7,3',4'-Tetra-hydroxyflavon

RN: 552-58-9 **MP (°C):** 257dec**MW:** 286.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.445E-04	7.000E-02	20	F300	1 0 0 0 1	
6.987E-04	2.000E-01	100	F300	1 0 0 0 2	

3409. C₁₅H₁₀O₇

Morin

3,5,7,2',4',-Penta-hydroxyflavon

RN: 480-16-0 **MP (°C):** 299.5**MW:** 302.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.271E-04	2.500E-01	20	F300	1 0 0 0 1	
2.978E-03	9.000E-01	100	F300	1 0 0 0 0	

3410. C₁₅H₁₀O₇

Quaracetin

2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one

3,3',4',5,7-Pentahydroxyflavone

3',4',5,7-Tetrahydroxyflavon-3-ol

Xanthaurine

Meletin

RN: 117-39-5 **MP (°C):** 316–317**MW:** 302.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.985E-02	6.000E+00	ns	Z411	0 0 0 0 0	

3411. C₁₅H₁₀O₇·H₂O

Morin hydrate

4H-1-Benzopyran-4-one, 2-(2,4-dihydroxyphenyl)-3,5,7-trihydroxy-, monohydrate

Flavone, 2',3,4',5,7-pentahydroxy-, monohydrate

Morin monohydrate

RN: 6202-27-3 **MP (°C):****MW:** 320.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.994E-04	1.920E-01	ns	B404	0 2 1 1 0	

3412. C₁₅H₁₁ClF₃NO₄

Oxyfluorfen

Oxyfluorofen

Koltar

Goal

2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene

Goal 1.6E

RN: 42874-03-3 **MP (°C):** 83–84**MW:** 361.71 **BP (°C):** >240

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.236E-07	1.170E-04	ns	R427	0 0 0 0 0	

3413. C₁₅H₁₁ClN₂O₂

Oxazepam

Serax

7-Chloro-1,3-dihydro-3-hydroxy-5-phenyl-2H-1,4-benzodiazepin-2-one

Apo-oxazepam

Abboxampam

RN: 604-75-1 **MP (°C):** 205.5**MW:** 286.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.975E-05	2.000E-02	22	N319	0 0 0 0 0	
1.744E-04	5.000E-02	amb	L434	0 0 0 0 0	
7.673E-05	2.200E-02	c	B362	0 0 0 0 0	

3414. C₁₅H₁₁ClO₃

Chlorflurecol-methyl

Chlorflurenol

Methyl-2-chloro-9-hydroxyfluorene-9-carboxylate

RN: 2536-31-4 **MP (°C):** 152**MW:** 274.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.552E-05	1.800E-02	20	A308	1 0 0 0 1	
7.936E-05	2.180E-02	20	B200	1 0 0 0 2	
6.552E-05	1.800E-02	20	M161	1 0 0 0 1	

3415. C₁₅H₁₁NO₂

C.I. Disperse orange 11

1-Amino-2-methylantraquinone

2-Methyl-1-antraquinonylamine

Acetate fast orange R

RN: 82-28-0 **MP (°C):** 208**MW:** 237.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-06	3.322E-04	25	B333	0 0 0 0 0	

3416. C₁₅H₁₁NO₂

C.I. Disperse red 9

1-(Methylamino)-9,10-anthraquinone

Serilene fast pink BT

Smoke red M

RN: 82-38-2 **MP (°C):** 161**MW:** 237.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-07	7.355E-05	25	B333	0 0 0 0 0	

3417. C₁₅H₁₁NO₃*N*-epoxymethyl-1,8-naphthamilide

ENA

RN: **MP (°C):****MW:** 253.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.580E-05	1.160E-02	ns	D428	0 0 0 0 0	

3418. C₁₅H₁₁N₃

2,2',6,2''-terpyridine

Terpyridine

Tripyridyl

RN: 1148-79-4 **MP (°C):****MW:** 233.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.310E-03	1.472E+00	24.99	B444	0 0 0 0 0	

3419. C₁₅H₁₁N₃O₃

Nitrazepam

1,3-Dihydro-7-nitro-5-phenyl-2H-1,4-benzodiazepin-2-one

Mogadon

Unisomnia

RN: 146-22-5 **MP (°C):** 224**MW:** 281.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.529E-04	4.300E-02	30	O321	0 0 0 0 0	

3420. C₁₅H₁₂

1-Methylphenanthrene

RN: 832-69-9 **MP (°C):** 118**MW:** 192.26 **BP (°C):** 358

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.952E-07	9.520E-05	6.60	M063	2 1 2 2 2	
4.950E-07	9.517E-05	6.60	M082	1 1 1 2 2	
4.950E-07	9.517E-05	6.60	M151	2 1 2 2 2	
4.956E-06	9.529E-04	6.64	M183	1 2 1 1 2	
5.929E-07	1.140E-04	8.90	M063	2 1 2 2 2	
5.940E-07	1.142E-04	8.90	M082	1 1 1 2 2	
5.940E-07	1.142E-04	8.90	M151	2 1 2 2 2	
5.933E-07	1.141E-04	8.94	M183	1 2 1 1 2	
7.646E-07	1.470E-04	14.00	M063	2 1 2 2 2	
7.650E-07	1.471E-04	14.00	M082	1 1 1 2 2	
7.650E-07	1.471E-04	14.00	M151	2 1 2 2 2	
7.650E-07	1.471E-04	14.04	M183	1 2 1 1 2	
1.004E-06	1.930E-04	19.20	M063	2 1 2 2 2	
1.010E-06	1.942E-04	19.20	M082	1 1 1 2 2	
1.010E-06	1.942E-04	19.20	M151	2 1 2 2 2	
1.004E-06	1.931E-04	19.24	M183	1 2 1 1 2	
1.326E-06	2.550E-04	24.10	M063	2 1 2 2 2	
1.320E-06	2.538E-04	24.10	M082	1 1 1 2 2	
1.320E-06	2.538E-04	24.10	M151	2 1 2 2 2	
1.327E-06	2.552E-04	24.14	M183	1 2 1 1 2	
1.399E-06	2.690E-04	25.00	M151	2 1 1 2 2	
1.581E-06	3.040E-04	26.90	M063	2 1 2 2 2	
1.580E-06	3.038E-04	26.90	M082	1 1 1 2 2	
1.580E-06	3.038E-04	26.90	M151	2 1 2 2 2	
1.583E-06	3.043E-04	26.94	M183	1 2 1 1 2	
1.846E-06	3.550E-04	29.90	M063	2 1 2 2 2	
1.850E-06	3.557E-04	29.90	M082	1 1 1 2 2	
1.850E-06	3.557E-04	29.90	M151	2 1 2 2 2	
1.848E-06	3.553E-04	29.94	M183	1 2 1 1 2	

3421. C₁₅H₁₂

2-Methylantracene

RN: 613-12-7 **MP (°C):** 204**MW:** 192.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.672E-08	7.060E-06	6.30	M063	2 1 2 2 2	
3.670E-08	7.056E-06	6.30	M082	1 1 1 2 2	
3.670E-08	7.056E-06	6.30	M151	2 1 2 2 2	
3.675E-08	7.066E-06	6.34	M183	1 2 1 1 2	
4.411E-08	8.480E-06	9.10	M063	2 1 2 2 2	
4.410E-08	8.479E-06	9.10	M082	1 1 1 2 2	
4.410E-08	8.479E-06	9.10	M151	2 1 2 2 2	
4.414E-08	8.487E-06	9.14	M183	1 2 1 1 2	

(continued)

3421. C₁₅H₁₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.905E-08	9.430E-06	10.80	M063	2 1 2 2 2	
4.900E-08	9.421E-06	10.80	M082	1 1 1 2 2	
4.900E-08	9.421E-06	10.80	M151	2 1 2 2 2	
4.909E-08	9.438E-06	10.84	M183	1 2 1 1 2	
5.773E-08	1.110E-05	13.90	M063	2 1 2 2 2	
5.750E-08	1.106E-05	13.90	M082	1 1 1 2 2	
5.750E-08	1.106E-05	13.90	M151	2 1 2 2 2	
5.778E-08	1.111E-05	13.94	M183	1 2 1 1 2	
7.542E-08	1.450E-05	18.30	M063	2 1 2 2 2	
7.540E-08	1.450E-05	18.30	M082	1 1 1 2 2	
7.540E-08	1.450E-05	18.30	M151	2 1 2 2 2	
7.550E-08	1.452E-05	18.34	M183	1 2 1 1 2	
9.934E-08	1.910E-05	23.10	M063	2 1 2 2 2	
9.940E-08	1.911E-05	23.10	M082	1 1 1 2 2	
9.940E-08	1.911E-05	23.10	M151	2 1 2 2 2	
9.944E-08	1.912E-05	23.14	M183	1 2 1 1 2	
2.028E-07	3.900E-05	25	M064	1 1 2 2 1	
1.108E-07	2.130E-05	25.00	M151	2 1 1 2 2	
1.259E-07	2.420E-05	27.00	M063	2 1 2 2 2	
1.260E-07	2.423E-05	27.00	M082	1 1 1 2 2	
1.260E-07	2.423E-05	27.00	M151	2 1 2 2 2	
1.260E-07	2.423E-05	27.04	M183	1 2 1 1 2	
1.670E-07	3.210E-05	31.10	M063	2 1 2 2 2	
1.670E-07	3.211E-05	31.10	M082	1 1 1 2 2	
1.670E-07	3.211E-05	31.10	M151	2 1 2 2 2	
1.671E-07	3.213E-05	31.14	M183	1 2 1 1 2	

3422. C₁₅H₁₂

9-Methylanthracene

RN: 779-02-2 **MP (°C):** 79**MW:** 192.26 **BP (°C):** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.358E-06	2.610E-04	25	M064	1 1 2 2 2	
1.330E-06	2.557E-04	25	M342	1 0 1 1 2	
1.358E-06	2.610E-04	ns	M344	0 0 0 0 2	

3423. C₁₅H₁₂Cl₂O₃

2,4-Dichlorophenoxyacetic acid benzyl ester

Benzyl 2,4-dichlorophenoxyacetate

2,4-DBE

RN: 13246-97-4 **MP (°C):****MW:** 311.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.955E-05	1.542E-02	ns	M120	0 0 1 1 2	

3424. C₁₅H₁₂Cl₂O₃

Ethanol, 2-(2,4-dichlorophenoxy)-, benzoate

Benzoate, 2-(2,4-dichlorophenoxy)ethyl-

2,4-DEB

RN: 94-83-7 **MP (°C):** 74**MW:** 311.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-04	4.800E-02	ns	B185	0 0 0 0 0	

3425. C₁₅H₁₂I₃NO₄

Liothyronine

3,3',5-Triiodothyronine

RN: 6893-02-3 **MP (°C):** 236dec**MW:** 650.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.080E-06	3.958E-03	37	L094	2 0 0 1 2	pH 4-5, zwitterion

3426. C₁₅H₁₂N₂O

5H-Dibenz[b,f]azepine-5-carboxamide

Carbazepine

5-Carbamoyl-5H-dibenz[b,f]azepine

Iminostilbene

Carbamazepine

Epitol

RN: 298-46-4 **MP (°C):** 190–193**MW:** 236.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.655E-04	1.100E-01	20	B196	0 0 0 0 0	
4.700E-04	1.110E-01	20	B196	0 0 0 0 0	
6.349E-04	1.500E-01	25	C437	0 0 0 0 0	Average
1.864E-03	4.404E-01	32	F425	0 0 0 0 0	pH 7.4
1.100E-03	2.600E-01	amb	L434	0 0 0 0 0	
4.232E-05	1.000E-02	ns	K444	0 0 0 0 0	
4.000E-03	9.451E-01	rt	B397	0 0 0 0 0	EFG

3427. C₁₅H₁₂N₂O₂

Phenytoin

5,5-Diphenyl-2,4-imidazolidinedione

Dilantin

5,5-Diphenylhydantoin

Ekko

Zentropil

RN: 57-41-0 **MP (°C):** 296.5**MW:** 252.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.765E-04	9.499E-02	0	B114	1 1 1 2 1	pH 6-7
1.268E-04	3.200E-02	22	B154	1 1 1 1 1	0.1M HCl
7.531E-05	1.900E-02	25	A408	2 0 1 2 0	int
5.549E-05	1.400E-02	25	P061	0 0 0 0 0	pH 1-7
1.526E-04	3.850E-02	37	F183	1 0 1 1 2	intrinsic
2.600E-04	6.559E-02	50	M335	1 0 2 1 2	pH 5
2.323E-04	5.860E-02	ns	K446	0 0 0 0 0	
7.650E-05	1.930E-02	rt	I404	0 0 0 0 0	Average

3428. C₁₅H₁₂N₂O₂

Disperse violet 4

1-Amino-4-(*N*-methylamino)anthraquinone

Interchem acetate violet 6B

RN: 1220-94-6 **MP (°C):** 193**MW:** 252.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-06	5.802E-04	25	B333	0 0 0 0 0	

3429. C₁₅H₁₂N₂O₃5-Phenyl-5-(*p*-hydroxy)phenyl-hydantoinDL-5-(*p*-Hydroxyphenyl-5-phenylhydantoin*p*-Hydroxyphenytoin

Hydroxydiphenylhydantoin

p-Hydroxydiphenylhydantoin**RN:** 2784-27-2 **MP (°C):****MW:** 268.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.342E-04	3.600E-02	37	F183	1 0 1 1 2	intrinsic

3430. C₁₅H₁₂N₂O₃

Furfurin

1H-Imidazole, 2,4,5-tri-2-furanyl-4,5-dihydro-
2-Imidazoline, 2,4,5-tri-2-furyl-**RN:** 550-23-2 **MP (°C):****MW:** 268.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.455E-04	2.000E-01	8	F300	1 0 0 0 0	
2.870E-02	7.700E+00	100	F300	1 0 0 0 1	

3431. C₁₅H₁₂O₄Benzoyl-*r*-mandelic acid*p*-Benzoylmandelic acid**RN:** 100915-04-6 **MP (°C):** 177**MW:** 256.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.980E-02	5.074E+00	0	A043	1 2 1 1 1	
1.980E-02	5.074E+00	0	L035	1 2 2 1 1	
2.327E-02	5.964E+00	10	A043	1 2 1 1 1	
2.327E-02	5.964E+00	10	L035	1 2 2 1 1	
2.520E-02	6.458E+00	15	A043	1 2 1 1 1	
2.520E-02	6.458E+00	15	L035	1 2 2 1 1	
2.828E-02	7.247E+00	20	A043	1 2 1 1 1	
2.828E-02	7.247E+00	20	L035	1 2 2 1 1	
3.059E-02	7.838E+00	25	A043	1 2 1 1 1	
3.059E-02	7.838E+00	25	L035	1 2 2 1 1	
3.557E-02	9.116E+00	30	A043	1 2 1 1 1	
3.557E-02	9.116E+00	30	L035	1 2 2 1 1	
4.017E-02	1.029E+01	35	A043	1 2 1 1 2	
4.017E-02	1.029E+01	35	L035	1 2 2 1 2	
4.894E-02	1.254E+01	40	A043	1 2 1 1 2	
4.894E-02	1.254E+01	40	L035	1 2 2 1 2	
6.032E-02	1.546E+01	45	A043	1 2 1 1 2	
6.032E-02	1.546E+01	45	L035	1 2 2 1 2	
7.201E-02	1.845E+01	50	A043	1 2 1 1 2	
7.201E-02	1.845E+01	50	L035	1 2 2 1 2	

3432. C₁₅H₁₂O₄

Benzoic acid, 2-(acetyloxy)-, phenyl ester

Phennin

Phenyl 2-acetoxybenzoate

Vesipyrim

Spiroform

Phenyl acetylsalicylate

RN: 134-55-4 **MP (°C):** 97.5**MW:** 256.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.805E-05	2.000E-02	21	N335	0 0 0 0 0	

3433. C₁₅H₁₃Cl₃O₂2-*p*-Methoxyphenyl-2-*p*-hydroxyphenyl-1,1,1-trichloro-ethane

Phenol, 4-[2,2,2-trichloro-1-(4-methoxyphenyl)ethyl]-

RN: 28463-03-8 **MP (°C):** 112–114**MW:** 331.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.412E-06	8.000E-04	ns	K117	0 1 2 1 1	

3434. C₁₅H₁₃FO₂

Flurbiprofen

3-Fluoro-4-phenylhydratropic acid

Froben

Ansaid

RN: 5104-49-4 **MP (°C):** 110**MW:** 244.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.530E-05	6.180E-03	5	F306	1 0 1 2 2	intrinsic
2.761E-05	6.744E-03	24.99	K447	0 0 0 0 0	pH 2.0
4.339E-05	1.060E-02	25	A408	2 0 1 2 0	int
5.000E-05	1.221E-02	25	A411	1 0 0 1 0	int
1.332E-04	3.254E-02	25	C314	0 0 0 0 0	
1.331E-04	3.250E-02	25	C314	0 0 0 0 0	
3.870E-05	9.453E-03	25	F306	1 0 1 2 2	intrinsic
1.940E-04	4.739E-02	25	O303	1 0 0 1 0	EFG
4.600E-05	1.124E-02	37	F306	1 0 1 2 2	intrinsic
2.866E-05	7.000E-03	37	Y421	0 0 0 0 0	
>2.05E-03	>5.00E-01	ns	B404	0 2 1 1 0	
2.700E-04	6.595E-02	ns	O304	0 0 1 2 2	
3.275E-05	8.000E-03	rt	H302	0 0 2 1 2	intrinsic

3435. C₁₅H₁₃F₃N₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2-methyl-4-(trifluoromethyl)-

RN: 135794-72-8 **MP (°C):****MW:** 322.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.209E-05	2.001E-02	ns	M381	0 1 1 1 2	pH 7.0

3436. C₁₅H₁₃NO

7-Benzoylindoline

U-26,952

RN: 33244-57-4 **MP (°C):** 124**MW:** 223.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.026E-05	2.290E-03	25	C046	0 0 0 0 0	

3437. C₁₅H₁₃NO₂

Dibenz[b,f][1,4]oxazepin-11(10H)-one, 10-ethyl-

RN: 17296-50-3 **MP (°C):****MW:** 239.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.089E-04	4.999E-02	ns	M381	0 1 1 1 2	pH 7.0

3438. C₁₅H₁₃NO₂S

Metiazinic acid

Methiazinic acid

RN: 13993-65-2 **MP (°C):** 146**MW:** 271.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.142E-04	3.100E-02	30	D015	2 0 1 1 0	EFG
2.211E-04	6.000E-02	37	D015	2 0 1 1 0	EFG

3439. C₁₅H₁₃NO₃

Ketorolac

RN: 74103-06-3 **MP (°C):****MW:** 255.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.167E-04	1.830E-01	32	C411	2 1 1 2 1	
4.309E-04	1.100E-01	37	Y421	0 0 0 0 0	

3440. C₁₅H₁₃NO₃

Benzoyl acetaminophen

Acetamide, *N*-[4-(benzoyloxy)phenyl]-

Acetanilide, 4'-hydroxy-, benzoate (ester)

RN: 537-52-0 **MP (°C):** 170.5–171.5**MW:** 255.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.659E-05	1.700E-02	37	D029	0 0 0 0 0	

3441. C₁₅H₁₃NO₄

Phenyl acetaminophen

Carbonic acid, 4-(acetylamino)phenyl phenyl ester

Acetanilide, 4'-hydroxy-, phenyl carbonate (ester)

RN: 17239-23-5 **MP (°C):** 139–140.5**MW:** 271.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.322E-04	6.300E-02	37	D029	0 0 0 0 0	

3442. C₁₅H₁₃N₃O₄S

Piroxicam

2H-1,2-Benzothiazine-3-carboxamide, 4-hydroxy-2-methyl-*N*-2-pyridinyl-, 1,1-dioxide

Fensaid

Feldene

Candyl

Mobilis

RN: 36322-90-4 **MP (°C):** 198**MW:** 331.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.535E-04	8.400E-02	25	M457	0 0 0 0 0	
1.608E-04	5.330E-02	32	C411	2 1 1 2 1	
<3.02E-04	<1.00E-01	rt	B435	0 0 0 0 0	
6.941E-05	2.300E-02	rt	H302	0 0 2 1 2	intrinsic

3443. C₁₅H₁₄ClN₃O₄S

Cefaclor

5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid, 7-[[*(2R)*-aminophenylacetyl]amino]-3-chloro-8-oxo-, (*6R,7R*)-

Ceclor

Alfacet

Cephaclor

RN: 53994-73-3 **MP (°C):****MW:** 367.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.719E-02	1.000E+01	ns	L099	0 0 0 0 0	

3444. C₁₅H₁₄ClN₃O₄S₃

Benzthiazide

Exna

Hydrex

RN: 91-33-8 **MP (°C):****MW:** 431.94 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.547E-05	1.100E-02	ns	B404	0 2 1 1 0	
6.482E-06	2.800E-03	rt	I404	0 0 0 0 0	Intrinsic, Average

3445. C₁₅H₁₄Cl₂F₃N₃O₃

Carfentrazone-ethyl

Df herbicide

Benzenepropanoic acid, α -2-dichloro-5-{4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl}-4-fluoro-, ethyl ester

Ethyl 2-chloro-3-{2-chloro-4-fluoro-5-{4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl}phenyl}propanoate

F 8426

RN: 128639-02-1 **MP (°C):****MW:** 412.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.333E-05	2.198E-02	ns	S460	0 0 0 0 0	

3446. C₁₅H₁₄Cl₂N₄O₃

C.I. Disperse orange 5

Ethanol, 2-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]methylamino]

Amacel fast brown 3R

Celliton fast brown 3R

RN: 6232-56-0 **MP (°C):** 127**MW:** 369.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-07	1.588E-04	25	B333	0 0 0 0 0	
8.938E-06	3.300E-03	60	P313	0 0 0 0 0	average of 2
1.530E-05	5.650E-03	70	P313	0 0 0 0 0	average of 2
2.939E-05	1.085E-02	80	P313	0 0 0 0 0	average of 2
6.378E-05	2.355E-02	90	P313	0 0 0 0 0	average of 2
1.354E-04	5.000E-02	100	P313	0 0 0 0 0	

3447. C₁₅H₁₄F₃N₃O₄S₂

Bendroflumethiazide

Corzide

Rauzide

Naturetin

RN: 73-48-3 **MP (°C):** 222**MW:** 421.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-04	5.057E-02	20	A080	1 0 2 1 2	
2.570E-04	1.083E-01	25	A076	1 0 1 1 2	
2.847E-05	1.200E-02	ns	B404	0 2 1 1 0	
9.492E-05	4.000E-02	rt	A095	0 0 2 2 0	
3.631E-05	1.530E-02	rt	I404	0 0 0 0 0	Intrinsic, Average

3448. C₁₅H₁₄NO₂PS

Cyanofenphos

O-(4-Cyanophenyl) *O*-ethyl phenylphosphonothioate

Surecide

RN: 13067-93-1 **MP (°C):** 83**MW:** 303.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.978E-06	6.000E-04	30	M161	1 0 0 0 0	

3449. C₁₅H₁₄N₂O₂

Dibenz[b,f][1,4]oxazepin-11(10H)-one, 8-amino-2-methyl-

RN: 155206-47-6 **MP (°C):****MW:** 254.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E-04	3.001E-02	ns	M381	0 1 1 1 2	pH 7.0

3450. C₁₅H₁₄N₂O₃*p*-(3-Phenylureido)phenyl acetate

Benzeneacetic acid, 4-[[[(phenylamino)carbonyl]amino]-

RN: 181518-40-1 **MP (°C):****MW:** 270.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-05	9.730E-03	25	A066	1 0 1 1 1	

3451. C₁₅H₁₄N₂O₅

2'-Ethoxy-2-hydroxy-5-nitrobenzanilide

Benzamide, *N*-(2-ethoxyphenyl)-2-hydroxy-5-nitro-**RN:** 213460-67-4 **MP (°C):****MW:** 302.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.687E-05	5.098E-03	25	D400	2 0 0 1 2	

3452. C₁₅H₁₄N₂O₅

4'-Ethoxy-2-hydroxy-3-nitrobenzanilide

Benzamide, *N*-(4-ethoxyphenyl)-2-hydroxy-3-nitro-**RN:** 213460-61-8 **MP (°C):****MW:** 302.29 **BP (°C):** 342.2–426.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.119E-05	9.428E-03	25	D400	2 0 0 1 2	

3453. C₁₅H₁₄N₂O₅

2'-Ethoxy-2-hydroxy-3-nitrobenzanilide

Benzamide, *N*-(2-ethoxyphenyl)-2-hydroxy-3-nitro-**RN:** 213460-63-0 **MP (°C):****MW:** 302.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.432E-05	7.352E-03	25	D400	2 0 0 1 2	

3454. C₁₅H₁₄N₄O

Nevarapine

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-4-methyl

Nevirapine

BI-RG 587

RN: 129618-40-2 **MP (°C):** 248**MW:** 266.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.755E-04	1.000E-01	ns	K444	0 0 0 0 0	
6.412E-04	1.708E-01	ns	M381	0 1 1 1 2	pH 7.0

3455. C₁₅H₁₄O₃

Methyl benzoyl benzoate

Benzoic acid, 4-hydroxy-, (4-methylphenyl)methyl ester

RN: 84833-58-9 **MP (°C):****MW:** 242.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.064E-04	5.000E-02	ns	F014	0 0 0 0 0	

3456. C₁₅H₁₄O₃

[4-(Benzyloxy)phenyl]acetic acid

(4-Boph)

RN: 6547-53-1 **MP (°C):****MW:** 242.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.711E-04	6.568E-02	20	K437	0 0 0 0 0	pH 2.0
3.711E-04	8.990E-02	25	K437	0 0 0 0 0	pH 2.0
6.338E-04	1.536E-01	30	K437	0 0 0 0 0	pH 2.0
7.293E-04	1.767E-01	37	K437	0 0 0 0 0	pH 2.0

3457. C₁₅H₁₄O₃

Fenoprofen

Fenoporfen

Progesic

Fenpron

Nalfon

Fenopron

RN: 31879-05-7 **MP (°C):****MW:** 242.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-04	1.000E-01	37	Y421	0 0 0 0 0	

3458. C₁₅H₁₅ClF₃N₃O

Triflumizole

RN: 99387-89-0 **MP (°C):** 63.5**MW:** 345.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.480E-05	1.549E-02	25	V410	0 0 0 0 0	

3459. C₁₅H₁₅ClN₂O₂

Chlorooxuron

(N'-4-(4-Chlorophenoxy)phenyl-*N,N*-dimethylurea)3-[*p*'-(*p*'-Chlorophenoxy)phenyl]-1,1-dimethylurea*N*-4-(4'-Chlorophenoxy)phenyl-*N',N'*-dimethylurea

Tenoran

RN: 1982-47-4 **MP (°C):** 151**MW:** 290.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.273E-05	3.700E-03	20	B185	0 0 0 0 0	
1.273E-05	3.700E-03	20	G036	1 0 0 0 1	
1.273E-05	3.700E-03	20	M161	1 0 0 0 1	pH 7
9.286E-06	2.700E-03	ns	B200	0 0 0 0 1	
1.273E-04	3.700E-02	ns	M061	0 0 0 0 1	

3460. C₁₅H₁₅ClN₂O₄S

Xipamide

2',6'-Salicyloxylicidide, 4-chloro-5-sulfamoyl-

Aquaphor

Aquaphor (diuretic)

BEI 1293

Diurex

RN: 14293-44-8 **MP (°C):** 256**MW:** 354.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.635E-04	5.800E-02	25	H074	1 2 2 1 1	

3461. C₁₅H₁₅ClN₄O₆S

Chlorimuron-ethyl

Chlorimuron ethyl ester

Classic 75DF

Classic

Chlorimuron Et

2-[[[(4-Chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid ethyl ester

RN: 90982-32-4 **MP (°C):** 180–182**MW:** 414.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.455E-06	1.018E-03	ns	R427	0 0 0 0 0	

3462. C₁₅H₁₅ClO

2-Benzyl-3,5-dimethyl-4-chloro-phenol

RN: 1867-85-2 **MP (°C):****MW:** 246.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.234E-02	25	B316	0 0 0 0 0	

3463. C₁₅H₁₅NO₂

Mefenamic acid

2',3'-Dimethyl-N-phenyl-anthranilic acid

Forte mefenamic acid

N-(2,3-Xylyl)anthranilic acid

Ponstel

Ponstan

RN: 61-68-7 **MP (°C):** 230.5**MW:** 241.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.289E-05	2.000E-02	30	D015	2 0 1 1 0	EFG
2.800E-05	6.756E-03	35	H091	1 2 2 2 1	sic
1.658E-04	4.000E-02	37	D015	2 0 1 1 0	EFG
1.658E-06	4.000E-04	37	P432	0 0 0 0 0	
1.227E-04	2.960E-02	37	P432	0 0 0 0 0	
8.289E-07	2.000E-04	37	Y421	0 0 0 0 0	
1.100E-04	2.654E-02	ns	O304	0 0 1 2 2	

3464. C₁₅H₁₅NO₃

Tolmetin

Tolectin

RN: 26171-23-3 **MP (°C):****MW:** 257.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.773E-05	2.000E-02	37	Y421	0 0 0 0 0	

3465. C₁₅H₁₅N₃O

5H-Pyrido[2,3-b][1,5]benzodiazepine-5-one, 11-ethyl-6,11-dihydro-6-methyl-

RN: 132686-75-0 **MP (°C):****MW:** 253.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.782E-05	4.515E-03	ns	M381	0 1 1 1 2	pH 7.0
4.742E-04	1.201E-01	ns	M381	0 1 1 1 2	pH 7.0

3466. C₁₅H₁₅N₃O₂

Pyrido[2,3-b][1,5]benzoxazepin-5(6H)-one, 3-amino-6,7,9-trimethyl-

RN: **MP (°C):****MW:** 269.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.730E-04	4.658E-02	ns	M381	0 1 1 1 2	pH 7.0

3467. C₁₅H₁₅N₃O₂

C.I. Disperse yellow 3

Acetamide, *N*-[4-[(2-hydroxy-5-methylphenyl)azo]phenyl]-**RN:** 2832-40-8 **MP (°C):** 195**MW:** 269.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-07	3.232E-05	25	B333	0 0 0 0 0	

3468. C₁₅H₁₅N₃S

5H-Pyrido[2,3-b][1,5]benzodiazepine-5-thione, 11-ethyl-6,11-dihydro-6-methyl-

RN: 132686-95-4 **MP (°C):****MW:** 269.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.968E-05	5.301E-03	ns	M381	0 1 1 1 2	pH 7.0

3469. C₁₅H₁₆N₂O₂

Ancymidol

 α -Cyclopropyl- α -(4-methoxyphenyl)-5-pyrimidinemethanol

A-Rest

RN: 12771-68-5 **MP (°C):** 110.5**MW:** 256.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.536E-03	6.500E-01	25	M161	1 0 0 0 2	

3470. C₁₅H₁₆N₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 5,11-dihydro-5-methyl-11-propyl-

RN: 132312-81-3 **MP (°C):****MW:** 268.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.327E-03	3.562E-01	ns	M381	0 1 1 1 2	pH 7.0

3471. C₁₅H₁₆N₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2,4-dimethyl-

RN: 134698-31-0 **MP (°C):****MW:** 268.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.793E-05	7.493E-03	ns	M381	0 1 1 1 2	pH 7.0

3472. C₁₅H₁₆N₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 5,11-diethyl-5,11-dihydro-

RN: 132312-82-4 **MP (°C):****MW:** 268.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.380E-03	3.704E-01	ns	M381	0 1 1 1 2	pH 7.0

3473. C₁₅H₁₆N₄O₂

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2-methoxy-4-methyl-

RN: 135794-75-1 **MP (°C):****MW:** 284.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.031E-06	1.999E-03	ns	M381	0 1 1 1 2	pH 7.0

3474. C₁₅H₁₆N₄O₂

1H-Purine-2,6-dione, 1,3-diethyl-3,7-dihydro-8-phenyl-

1,3-Diethyl-8-phenylxanthine

8-Phenyl-1,3-diethylxanthine

RN: 75922-48-4 **MP (°C):****MW:** 284.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.517E-06	1.000E-03	ns	H316	0 0 0 0 0	0.1N HCL
2.110E-05	6.000E-03	ns	H316	0 0 0 0 0	pH 7.4

3475. C₁₅H₁₆N₄O₅S

Benzenesulfonic acid, 4-(1,3-Diethyl-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl)-

RN: 89073-47-2 **MP (°C):** >360**MW:** 364.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.56E-01	>5.70E+01	ns	H316	0 0 0 0 0	pH 7.4
>2.20E-02	>8.00E+00	ns	H316	0 0 0 0 0	0.1N HCL

3476. C₁₅H₁₆O₂

Bisphenol A

2,2-*bis*-[4-Hydroxyphenyl]-propan2,2-*bis*-(4-Hydroxyphenyl)-propane**RN:** 80-05-7 **MP (°C):****MW:** 228.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.533E-03	3.500E-01	20	F300	1 0 0 0 1	
4.775E-04	1.090E-01	22	Y419	0 0 0 0 0	
1.314E-03	3.000E-01	23	S448	0 0 0 0 0	*Temperature 20-25
5.256E-04	1.200E-01	23	S448	0 0 0 0 0	*Temperature 20-25
5.256E-04	1.200E-01	25	D415	1 0 0 0 0	
5.256E-04	1.200E-01	25	D416	0 0 0 0 0	
1.314E-03	3.000E-01	25	S468	0 0 0 0 0	

3477. C₁₅H₁₆O₂

Bisphenol A

RN: 80-05-7**MP (°C):****MW:** 228.29**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.256E-04	1.200E-01	25	D416	0 0 0 0 0	

3478. C₁₅H₁₆O₂

Nabumetone

RN: 42924-53-8**MP (°C):****MW:** 228.29**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.628E-05	6.000E-03	22.5	C438	0 0 0 0 0	

3479. C₁₅H₁₆O₃

Osthole

2H-1-Benzopyran-2-one, 7-methoxy-8-(3-methyl-2-butenyl)-

RN: 484-12-8**MP (°C):** 83.5**MW:** 244.29**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.912E-05	1.200E-02	30	B144	1 0 1 0 1	

3480. C₁₅H₁₆O₉·2H₂O

Aesculin (dihydrate)

Esculin

6,7-Dihydroxycoumarin 6-glucoside

2H-1-Benzopyran-2-one, 6-(β-D-glucopyranosyloxy)-7-hydroxy-

RN: 531-75-9**MP (°C):** 205dec**MW:** 376.32**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.605E-03	1.733E+00	c	D004	0 0 0 0 0	
		h	D004	0 0 0 0 0	

3481. C₁₅H₁₇FN₄O₂

Flupirtine

Carbamic acid, [2-amino-6-[[[4-fluorophenyl)methyl]amino]-3-pyridinyl]-, ethyl ester

RN: 56995-20-1 **MP (°C):** 175.8–177.7**MW:** 304.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.286E-03	1.000E+00	ns	D321	0 0 0 0 0	

3482. C₁₅H₁₇NO₃Acetamide, 2-(benzoyloxy)-*N,N*-di-acetamide, 2-(benzoyloxy)-*N,N*-di-2-propenyl-**RN:** 106231-58-7 **MP (°C):** 42.5**MW:** 259.31 **BP (°C):** 401.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.738E-03	7.100E-01	22	B427	1 0 0 1 1	in 0.01M HCl
2.738E-03	7.100E-01	22	N317	1 1 2 1 2	

3483. C₁₅H₁₇NO₅

L-Proline, 1-[(benzoyloxy)acetyl]-, methyl ester

RN: 115178-76-2 **MP (°C):** 72.5**MW:** 291.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.239E-03	2.400E+00	22	N317	1 1 2 1 2	

3484. C₁₅H₁₇NO₇Glycine, *N*-[[[2-(acetyloxy)benzoyl]oxy]acetyl]-, ethyl ester**RN:** 118247-03-3 **MP (°C):** 68.5**MW:** 323.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-02	4.320E+00	21	N335	0 0 0 0 0	

3485. C₁₅H₁₇N₃O₃S

L-Ala-dapsone

2-Amino-N-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (S)-propanamide

RN: 160348-99-2 **MP (°C):****MW:** 319.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.066E-02	6.600E+00	25	P351	0 0 0 0 0	pH 7.4
>9.39E-02	>3.00E+01	25	P351	0 0 0 0 0	

3486. C₁₅H₁₈Cl₂N₂O₃

Oxadiazon

3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one

Ronstar

Scotts OH I

RP-17623

RN: 19666-30-9 **MP (°C):** 88**MW:** 345.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.028E-06	7.000E-04	20	M161	1 0 0 0 0	
2.028E-06	7.000E-04	24	C105	2 1 2 2 2	

3487. C₁₅H₁₈I₃NO₅

Iopronic acid

Butanoic acid, 2-[[2-[3-(acetylamino)-2,4,6-triiodophenoxy]ethoxy]methyl]-

RN: 37723-78-7 **MP (°C):** 130**MW:** 673.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.984E-02	2.008E+01	37	J016	1 0 0 0 2	pH 7.4
1.456E-04	9.799E-02	50	F013	1 0 1 1 1	

3488. C₁₅H₁₈N₂O₃

N-Acetyl-L-tryptophan ethyl ester

RN: 2382-80-1 **MP (°C):** 106**MW:** 274.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.896E-03	5.200E-01	5	L081	2 2 2 2 1	
5.359E-03	1.470E+00	28	L081	2 1 2 2 2	

3489. C₁₅H₁₈N₄O₃S

2-(N4-Acetylsulfanilylamino)-4-ethyl-5-methylpyrimidine

RN: **MP (°C):****MW:** 334.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.077E-05	3.600E-03	37	R076	1 2 0 0 1	

3490. C₁₅H₁₈N₄O₃S2-(N4-Acetylsulfanilylamino)-4-*n*-propylpyrimidine**RN:** **MP (°C):****MW:** 334.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.914E-05	6.400E-03	37	R076	1 2 0 0 2	

3491. C₁₅H₁₈N₄O₅

Mitomycin C

MMC

6-Amino-8-[[aminocarbonyloxy]methyl]-1,1 α ,2,8,8 α ,8 β -hexahydro-8 α -methoxy-5-methyl,[1 α S-(1 α ,8 β ,8 α ,8 β)]-azirino[2',3':3,4]pyrrolo[1,2 α]indole-4,7-dione

Mitomycinum

RN: 50-07-7 **MP (°C):** >360**MW:** 334.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.730E-03	9.127E-01	25	M316	1 1 1 1 2	
8.500E-01	2.842E+02	ns	B406	0 0 2 2 0	EFG

3492. C₁₅H₁₈O₃

Santonin

Naphtho[1,2-*b*]furan-2,8(3H,4H)-dione, 3 α ,5,5 α ,9 β -tetrahydro-3,5 α ,9-trimethyl-, (3S,3 α S,5 α S,9 β S)-**RN:** 481-06-1 **MP (°C):** 170**MW:** 246.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.120E-04	2.000E-01	17.5	F300	1 0 0 0 0	
1.624E-02	4.000E+00	100	F300	1 0 0 0 0	

3493. C₁₅H₁₈O₄*β*-Cyclopentylpropionyl salicylate**RN:** **MP (°C):****MW:** 262.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.060E-04	2.780E-02	25.6	G015	1 0 1 1 2	pH 1.00, pka 3.91, intrinsic

3494. C₁₅H₁₉ClO₂1,1-Dichloro-1-methyl-2,2-bis(*p*-methoxyphenyl)ethane**RN:** 56288-27-8 **MP (°C):****MW:** 266.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.373E-06	1.700E-03	rt	C122	0 0 0 0 0	

3495. C₁₅H₁₉NO*N,N*-Hexamethylenecinnamamide

Hexahydro-1-(1-oxo-3-phenyl-2-propenyl)1H-azepine

RN: 59832-05-2 **MP (°C):****MW:** 229.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.460E-04	5.641E-02	ns	H350	0 0 0 0 0	

3496. C₁₅H₁₉NO*N*-Cyclohexylcinnamamide2-Propenamide, *N*-cyclohexyl-3-phenyl-**RN:** 6750-98-7 **MP (°C):****MW:** 229.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.040E-05	9.265E-03	ns	H350	0 0 0 0 0	

3497. C₁₅H₁₉NO₂

Tropacocaine

RN: 537-26-8 **MP (°C):** 49**MW:** 245.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	1.055E+00	15	K059	2 2 2 0 1	

3498. C₁₅H₁₉NO₃

1H-Azepine, 1-[(benzoyloxy)acetyl]hexahydro-

RN: 115178-68-2 **MP (°C):** 107.5**MW:** 261.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.870E-03	7.500E-01	22	N317	1 1 2 1 2	

3499. C₁₅H₁₉NO₅

Benzoic acid, 2-(acetyloxy)-, 2-(diethylamino)-2-oxoethyl ester

RN: 116482-56-5 **MP (°C):** 76.5**MW:** 293.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.773E-03	2.280E+00	21	N335	0 0 0 0 0	

3500. C₁₅H₂₀N₂O₄

Benzyl-2,2-diethylmalonurate

Benzyl 2,2-diethylmalonurate

RN: 73632-78-7 **MP (°C):** 107**MW:** 292.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-04	6.431E-02	23	B152	1 2 1 1 1	pH 3.5

3501. C₁₅H₂₀N₂O₄S

Acetohexamide

Acetohexamid

1-(*p*-Acetylbenzenesulfonyl)-3-cyclohexylurea

Dymelor

Dimelin

RN: 968-81-0 **MP (°C):** 189**MW:** 324.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.706E-04	2.500E-01	25	K023	1 0 2 2 1	EFG, pH 6.5, average of 2
3.483E-05	1.130E-02	37	B130	1 2 1 1 2	pH 1.5, form II
4.963E-05	1.610E-02	37	B130	1 2 1 1 2	pH 1.5, form III
8.015E-05	2.600E-02	37	K106	1 2 2 2 0	EFG, form I
9.556E-05	3.100E-02	37	K106	1 2 2 2 0	EFG, form II

3502. C₁₅H₂₀N₄O₂S

2-Sulfanilylamino-4-ampylpyrimidine

RN: 107203-72-5 **MP (°C):****MW:** 320.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.242E-04	2.000E-01	37	R076	1 2 0 0 1	

3503. C₁₅H₂₀N₄O₅

1,5-Dibutyryloxymethyl allopurinol

RN: 98827-19-1 **MP (°C):** 122–123**MW:** 336.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.487E-04	5.000E-02	22	B322	0 0 0 0 0	

3504. C₁₅H₂₀N₄O₅

2,5-Dibutyryloxymethyl allopurinol

RN: 98827-20-4 **MP (°C):** 133–135**MW:** 336.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.795E-04	9.400E-02	22	B322	0 0 0 0 0	

3505. C₁₅H₂₀N₄O₆9-[5-*O*-(Butyrate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine**RN:** 121032-41-5 **MP (°C):** 108–110**MW:** 352.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.680E-03	3.411E+00	37	M378	1 2 1 1 2	pH 7.2

3506. C₁₅H₂₀N₄O₆·0.3H₂O

2'-Butyryl-6-methoxypurine arabinoside (0.3 hydrate)

RN: 121032-41-5 **MP (°C):****MW:** 357.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.310E-01	8.264E+01	37	C348	0 0 0 0 0	pH 7.00

3507. C₁₅H₂₀N₄O₆

2'-Isobutyryl-6-methoxypurine arabinoside

RN: 121032-44-8 **MP (°C):****MW:** 352.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.700E-01	2.361E+02	37	C348	0 0 0 0 0	pH 7.00

3508. C₁₅H₂₀N₄O₆·0.25H₂O9-[5-*O*-(Isobutyrate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.25 hydrate)**RN:** 121032-44-8 **MP (°C):** glass**MW:** 356.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.830E-02	1.367E+01	37	M378	1 2 1 1 2	pH 7.2

3509. C₁₅H₂₁NO*N,N*-DipropylcinnamamideCinnamamide, *N,N*-dipropyl-**RN:** 23784-56-7 **MP (°C):****MW:** 231.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.890E-03	6.686E-01	ns	H350	0 0 0 0 0	

3510. C₁₅H₂₁NO₂

Meperidine

Ethyl 1-methyl-4-phenylpiperidine-4-carboxylate

Demerol

Dolantin

Pethidine

RN: 57-42-1 **MP (°C):** 30**MW:** 247.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.648E-02	6.550E+00	25	R338	0 0 0 0 0	
1.300E-02	3.215E+00	30	L068	1 0 0 1 0	EFG

3511. C₁₅H₂₁NO₂S₂2-(*p*-Isopropylphenyl)-2-methyl-4-(methoxycarbonyl)-1,3-dithiolane**RN:** 35801-67-3 **MP (°C):****MW:** 311.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	7.787E-03	rt	B174	0 0 1 0 1	

3512. C₁₅H₂₁NO₃Acetamide, 2-(benzoyloxy)-*N,N*-bis(1-methylethyl)-**RN:** 106231-56-5 **MP (°C):** 105.5**MW:** 263.34 **BP (°C):** 391.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.557E-04	1.200E-01	22	B427	1 0 0 1 1	in 0.01M HCl
4.557E-04	1.200E-01	22	N317	1 1 2 1 2	

3513. C₁₅H₂₁NO₃Acetamide, 2-(benzoyloxy)-*N*-hexyl-**RN:** 115193-29-8 **MP (°C):** 130.5**MW:** 263.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E-04	3.300E-02	22	N317	1 1 2 1 2	

3514. C₁₅H₂₁NO₃Acetamide, 2-(benzoyloxy)-*N,N*-dipropyl-**RN:** 106231-55-4 **MP (°C):** 20**MW:** 263.34 **BP (°C):** 402.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.177E-03	1.100E+00	22	B427	1 0 0 1 1	in 0.01M HCl
4.177E-03	1.100E+00	22	N317	1 1 2 1 2	

3515. C₁₅H₂₁NO₃S2-(*p*-Isopropylphenyl)-2-methyl-4-(methoxycarbonyl)-1,3-oxathiolane**RN:** 24606-94-8 **MP (°C):****MW:** 295.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.772E-02	rt	B174	0 0 1 0 0	

3516. C₁₅H₂₁NO₄

Metalaxyl

Methyl *N*-(2,6-dimethyl-phenyl)-*N*-(2'-methoxyacetyl)-DL-alaninate

Apron

Ridomil

Subdue

Fubol

RN: 57837-19-1 **MP (°C):** 72**MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.488E-02	6.951E+00	20	E048	1 2 1 1 2	

3517. C₁₅H₂₁NO₄

Hexyl acetaminophen

Carbonic acid, 4-(acetylamino)phenyl hexyl ester

Acetanilide, 4'-hydroxy-, hexyl carbonate (ester)

RN: 17239-22-4 **MP (°C):** 112.5-113.5**MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.325E-04	3.700E-02	37	D029	0 0 0 0 0	

3518. C₁₅H₂₁NO₄2-(*p*-Isopropylphenyl)-2-methyl-4-(methoxycarbonyl)-1,3-dioxolane**RN:** 35858-24-3 **MP (°C):****MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-04	2.514E-01	rt	B174	0 0 1 0 0	

3519. C₁₅H₂₁NO₅Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-methoxyethyl)-**RN:** 115178-64-8 **MP (°C):** 57.5**MW:** 295.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.672E-02	7.890E+00	22	N317	1 1 2 1 2	

3520. C₁₅H₂₁NO₅Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-hydroxypropyl)-**RN:** 115178-63-7 **MP (°C):** 105.5**MW:** 295.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.636E-02	1.960E+01	22	N317	1 1 2 1 2	

3521. C₁₅H₂₁N₂O₃

C.I. Disperse red 11

RN: 2872-48-2 **MP (°C):** 242**MW:** 277.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-06	6.934E-04	25	B333	0 0 0 0 0	

3522. C₁₅H₂₁N₃O

Primaquine

Primaquine phosphate

Neo-quiipenyl

8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline

8-((4-Amino-1-methylbutyl)amino)-6-methoxyquinoline phosphate

Palum

RN: 90-34-6 **MP (°C):****MW:** 259.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.770E+00	7.184E+02	25	B443	0 0 0 0 0	

3523. C₁₅H₂₁N₅O₅9-(2-*O*-Valeryl-β-D-arabinofuranosyl)adenine**RN:** 87984-85-8 **MP (°C):****MW:** 351.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.960E-04	1.040E-01	37	B306	1 2 0 1 2	pH 7.3

3524. C₁₅H₂₁N₅O₅9-[5'-(*O*-Isovaleryl)-β-D-arabinofuranosyl]adenine ester**RN:** 65926-32-1 **MP (°C):****MW:** 351.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.635E-02	1.980E+01	ns	B134	0 1 1 1 2	

3525. C₁₅H₂₁N₅O₅9-[5'-(*O*-Valeryl)-β-D-arabinofuranosyl]adenine ester**RN:** 65926-31-0 **MP (°C):****MW:** 351.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.391E-02	8.400E+00	ns	B134	0 1 1 1 1	

3526. C₁₅H₂₁N₅O₅9-[5'-(*O*-Pivaloyl)-β-D-arabinofuranosyl]adenine ester**RN:** 65926-33-2 **MP (°C):****MW:** 351.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.992E-02	7.000E+00	ns	B134	0 1 1 1 1	

3527. C₁₅H₂₁N₅O₆

9-(1,3-Dipropionate-2-propoxymethyl)guanine

RN: 86357-20-2 **MP (°C):** 192**MW:** 367.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.622E-03	2.800E+00	25	B360	0 0 0 0 0	

3528. C₁₅H₂₂ClNO₂

Metolachlor

2-Chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide

Dual

Cotoran Multi

Ontrack 8E

Bicep 6L

RN: 51218-45-2 **MP (°C):** <25**MW:** 283.80 **BP (°C):** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.867E-03	5.297E-01	20	E048	1 2 1 1 2	
1.868E-03	5.300E-01	20	M161	1 0 0 0 2	
1.866E-03	5.297E-01	ns	S460	0 0 0 0 0	
1.868E-03	5.300E-01	ns	V414	0 0 0 0 0	

3529. C₁₅H₂₂ClNO₂

CP 52223

2-Chloro-*N*-(2,6-dimethyl)phenyl-*N*-isopropoxymethylacetamide**RN:** 24353-58-0 **MP (°C):****MW:** 283.80 **BP (°C):** 137.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.079E-04	5.900E-02	ns	M061	0 0 0 0 1	

3530. C₁₅H₂₂N₂O

DL-Mepivacaine

Carbocaine

1-Methyl-2',6'-pipercoloxylidide

Carbocain

RN: 96-88-8 **MP (°C):** 150**MW:** 246.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.360E-02	3.350E+00	14.9	N046	2 0 1 1 1	intrinsic
3.653E-02	9.000E+00	23	F176	2 0 0 2 0	EFG, pH 7.4, intrinsic
2.841E-02	7.000E+00	23	F176	2 0 0 2 0	EFG, pH 7.4, intrinsic
9.000E-03	2.217E+00	25	D402	1 2 2 2 0	EFG
1.020E-02	2.513E+00	25	N046	2 0 1 1 1	intrinsic
9.910E-03	2.441E+00	34.5	N046	2 0 1 1 1	intrinsic
1.000E-02	2.464E+00	37	D402	1 2 2 2 0	EFG
7.970E-03	1.963E+00	37	N044	2 1 1 2 2	intrinsic

3531. C₁₅H₂₂O₃

Gemfibrozil

2,2-Dimethyl-5-(2,5-xylyloxy)valeric acid

Jezil

Lobid

Lopid

RN: 25812-30-0 **MP (°C):****MW:** 250.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.00E-03	>5.00E-01	ns	B404	0 2 1 1 0	

3532. C₁₅H₂₂O₃Octyl *p*-hydroxybenzoate*n*-Octyl 4-hydroxybenzoate**RN:** 1219-38-1 **MP (°C):** 54**MW:** 250.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.470E-05	3.680E-03	15	B355	0 0 0 0 0	
2.300E-04	5.758E-02	20	B355	0 0 0 0 0	
4.650E-04	1.164E-01	25	B355	0 0 0 0 0	
3.273E-03	8.193E-01	25	D081	1 2 2 1 2	
3.162E-04	7.916E-02	25	F322	2 0 1 1 0	EFG

3533. C₁₅H₂₂O₅

Octyl gallate

Octyl 3,4,5-trihydroxybenzoate

n-Octyl gallate**RN:** 1034-01-1 **MP (°C):****MW:** 282.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.084E-05	2.000E-02	29.99	L430	0 0 0 0 0	
8.500E-05	2.400E-02	34.99	L430	0 0 0 0 0	
1.133E-04	3.200E-02	39.99	L430	0 0 0 0 0	
1.806E-04	5.100E-02	44.99	L430	0 0 0 0 0	
3.152E-04	8.899E-02	49.99	L430	0 0 0 0 0	
4.214E-04	1.190E-01	54.99	L430	0 0 0 0 0	
4.710E-04	1.330E-01	59.99	L430	0 0 0 0 0	
5.064E-04	1.430E-01	64.99	L430	0 0 0 0 0	

3534. C₁₅H₂₃NO₂Octyl *m*-aminobenzoate

Octyl 3-aminobenzoate

RN: 52222-35-2 **MP (°C):****MW:** 249.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	7.481E-03	ns	M066	0 0 0 0 0	

3535. C₁₅H₂₃NO₂Octyl *p*-aminobenzoate

4-Aminobenzoic acid octyl ester

RN: 14309-41-2 **MP (°C):****MW:** 249.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-06	7.979E-04	37	F006	1 1 2 2 1	

3536. C₁₅H₂₃NO₂

Alprenolol

Aptin

RN: 13655-52-2 **MP (°C):****MW:** 249.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.471E-03	3.669E-01	22.5	B422	0 0 0 0 0	

3537. C₁₅H₂₃NO₃

Parethoxycaine

4-Ethoxybenzoic acid-2-(diethylamino)ethyl ester

RN: 94-23-5 **MP (°C):** 173.0**MW:** 265.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.930E-03	5.121E-01	ns	M066	0 0 0 0 2	

3538. C₁₅H₂₃NO₄

Cycloheximide

3-((R)-2-((1S,3S,5S)-3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide

Actidione

Actispray

Naramycin

Kaken

RN: 66-81-9 **MP (°C):** 116.3**MW:** 281.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.464E-02	2.100E+01	2	M161	1 0 0 0 1	

3539. C₁₅H₂₃N₃O₄

Isopropalin

2,6-Dinitro-*N,N*-dipropylcumidene4-Isopropyl-2,6-dinitro-*N,N*-dipropylaniline2,6-Dinitro-*N,N*-dipropylcumidine

Paarlan

Paarlan EC

RN: 33820-53-0 **MP (°C):****MW:** 309.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.232E-07	1.000E-04	25	M161	1 0 0 0 0	

3540. C₁₅H₂₃N₃O₄S

Sulpiride

N-[(1-Ethyl-2-pyrrolidinyl)methyl]-2-methoxy-5-sulfamoylbenzamide**RN:** 15676-16-1 **MP (°C):****MW:** 341.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.15E-04	<2.10E-01	25	P312	0 0 0 0 0	

3541. C₁₅H₂₃N₃O₄S

Cyclacillin

Anhydrous 6-(1-aminocyclohexanecarboxamido)penicillanic acid

RN: 3485-14-1 **MP (°C):****MW:** 341.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.611E-01	5.500E+01	7	P035	0 0 0 0 0	EFG
1.054E-01	3.600E+01	20	P035	0 0 0 0 0	EFG
9.372E-02	3.200E+01	25	P035	0 0 0 0 0	EFG
7.908E-02	2.700E+01	30	P035	0 0 0 0 0	EFG
6.736E-02	2.300E+01	40	P035	0 0 0 0 0	EFG
6.151E-02	2.100E+01	50	P035	0 0 0 0 0	EFG
5.858E-02	2.000E+01	60	P035	0 0 0 0 0	EFG

3542. C₁₅H₂₃N₃O₄S.2H₂O

Cyclacillin (dihydrate)

Dihydrate 6-(1-aminocyclohexanecarboxamido)penicillanic acid

RN: 3485-14-1 **MP (°C):****MW:** 377.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.709E-02	1.400E+01	10	P035	0 0 0 0 0	EFG
3.709E-02	1.400E+01	20	P035	0 0 0 0 0	EFG
3.656E-02	1.380E+01	25	P035	0 0 0 0 0	EFG
3.656E-02	1.380E+01	30	P035	0 0 0 0 0	EFG
3.682E-02	1.390E+01	40	P035	0 0 0 0 0	EFG
3.762E-02	1.420E+01	50	P035	0 0 0 0 0	EFG
4.504E-02	1.700E+01	60	P035	0 0 0 0 0	EFG

3543. C₁₅H₂₄NO₄PS

Isofenphos

Methylethyl 2-((ethoxy((1-methylethyl)amino)phosphinothioyl)oxy)benzoate

Amaze

Oftanol

Pryfon

RN: 25311-71-1 **MP (°C):****MW:** 345.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.399E-05	2.210E-02	20	B300	2 1 1 1 2	<i>sic</i>
6.891E-02	2.380E+01	20	M161	1 0 0 0 2	<i>sic</i>

3544. C₁₅H₂₄N₂O₂*N,N,N'*-Triethyl-bicyclo(2.2.1)hept-5-ene-2,3-*trans*-dicarboxamide**RN:** 62249-37-0 **MP (°C):****MW:** 264.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.232E-01	5.900E+01	20	K050	1 1 1 1 2	

3545. C₁₅H₂₄N₂O₂

Tetracaine

Pantocaine

Cetacaine

RN: 94-24-6 **MP (°C):****MW:** 264.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.900E-04	1.560E-01	ns	E031	0 0 2 1 2	

3546. C₁₅H₂₄N₂O₂

4-Ethylaminobenzoic acid-2-(diethyl-amino)ethyl ester

RN: 16488-53-2 **MP (°C):****MW:** 264.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.600E-03	1.216E+00	ns	M066	0 0 0 0 1	

3547. C₁₅H₂₄N₂O₂

4-Aminobenzoic acid-2-(diethyl-amino)butyl ester

2-(Diethyl(amino)butyl 4-aminobenzoate

RN: 5878-14-8 **MP (°C):****MW:** 264.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	1.137E+00	ns	M066	0 0 0 0 1	

3548. C₁₅H₂₄N₂O₃

2,4-Diazaspiro[5.11]heptadecane-1,3,5-trione

RN: 143288-64-6 **MP (°C):****MW:** 280.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-06	4.486E-04	25	P350	0 0 0 0 0	intrinsic

3549. C₁₅H₂₄O

Butylated hydroxytoluene

2,6-Di-*tert*-butyl-*p*-cresol2,6-Di-*tert*-butyl-1-hydroxy-4-methylbenzene4-Hydroxy-3,5-di-*tert*-butyltoluene**RN:** 128-37-0 **MP (°C):** 71**MW:** 220.36 **BP (°C):** 265

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.54E-05	<1.00E-02	25	P312	0 0 0 0 0	

3550. C₁₅H₂₄O

4-Nonylphenol

4-*t*-Nonylphenol**RN:** 104-40-5 **MP (°C):****MW:** 220.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.090E-05	4.605E-03	2	A335	0 0 0 0 0	
2.088E-05	4.600E-03	2	A335	0 0 0 0 0	
2.230E-05	4.914E-03	10	A335	0 0 0 0 0	
2.233E-05	4.920E-03	10	A335	0 0 0 0 0	
2.380E-05	5.245E-03	14	A335	0 0 0 0 0	
2.378E-05	5.240E-03	14	A335	0 0 0 0 0	
2.470E-05	5.443E-03	20.5	A335	0 0 0 0 0	
2.464E-05	5.430E-03	20.5	A335	0 0 0 0 0	
2.882E-05	6.350E-03	25	A335	0 0 0 0 0	
2.890E-05	6.368E-03	25	A335	0 0 0 0 0	
3.177E-05	7.000E-03	25	M127	1 0 0 0 0	

3551. C₁₅H₂₄O

Nonylphenol

RN: 25154523 **MP (°C):**
MW: 220.36 **BP (°C):** 293–297

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.224E-05	4.900E-03	25	B420	1 1 1 1 1	

3552. C₁₅H₂₆N₂

Sparteine

(–)-Sparteine

RN: 90-39-1 **MP (°C):** 30
MW: 234.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.297E-02	3.040E+00	22	F300	1 0 0 0 2	
1.297E-02	3.040E+00	25	D004	0 0 0 0 0	

3553. C₁₅H₂₆N₂O₃

5-Allyl-5-methylhexylcarbonylbarbituric acid

RN: **MP (°C):**
MW: 282.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.084E-02	3.060E+00	ns	T003	0 0 0 0 2	

3554. C₁₅H₂₆N₂O₃5-Ethyl-5-*n*-nonylbarbituric acid5-Ethyl-5-*n*-nonylbarbiturate

RN: 64810-91-9 **MP (°C):**
MW: 282.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.450E-04	9.742E-02	25	M310	2 2 2 2 2	

3555. C₁₅H₂₆O₆

Tributyrin

Glyceryl tributyrate

Tributanoylglycerol

1,2,3-Propanetriyl tributyrate

RN: 60-01-5 **MP (°C):** 173
MW: 302.37 **BP (°C):** 287.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.307E-04	9.999E-02	ns	F014	0 0 0 0 1	

3556. C₁₅H₂₈O₄

1,13-Tridecanedicarboxylic acid

1,15-Pentadecandioic acid

RN: 1460-18-0 **MP (°C):****MW:** 272.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.285E-03	3.500E-01	21	B040	1 0 1 1 1	<i>sic</i>

3557. C₁₅H₃₀

1-Pentadecene

RN: 13360-61-7 **MP (°C):****MW:** 210.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.778E-09	3.740E-07	23	C332	0 0 0 0 0	

3558. C₁₅H₃₀O₂

Pentadecylic acid

Pentadecanoic acid

RN: 1002-84-2 **MP (°C):** 52**MW:** 242.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.135E-05	7.600E-03	0	B136	1 0 2 1 1	
4.950E-05	1.200E-02	20	B136	1 0 2 1 1	
4.950E-05	1.200E-02	20.0	R001	1 1 1 1 1	
5.775E-05	1.400E-02	30	B136	1 0 2 1 1	
5.775E-05	1.400E-02	30.0	R001	1 1 1 1 1	
7.013E-05	1.700E-02	45	B136	1 0 2 1 1	
7.013E-05	1.700E-02	45.0	R001	1 1 1 1 1	
8.251E-05	2.000E-02	60	B136	1 0 2 1 1	
8.250E-05	2.000E-02	60.0	R001	1 1 1 1 1	
3.135E-05	7.600E-03	.0	R001	1 1 1 1 1	

3559. C₁₅H₃₀O₃

Dodecyl lactate

Propanoic acid, 2-hydroxy-, dodecyl ester

RN: 6283-92-7 **MP (°C):****MW:** 258.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.870E-04	1.000E-01	25	R006	2 2 0 1 0	

3560. C₁₅H₃₂

Pentadecane
n-Pentadecane
 Pentadecane-d32
 Pentadecane (*n*)

RN: 629-62-9 **MP (°C):** 9.9
MW: 212.42 **BP (°C):** 270.63

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.883E-10	4.000E-08	25	T423	0 0 0 0 0	

3561. C₁₅H₃₂O

Pentadecanol
 Pentadecan-1-ol
 1-Pentadecanol

RN: 629-76-5 **MP (°C):** 46
MW: 228.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-07	1.028E-04	25	R002	0 0 0 0 0	

3562. C₁₆H₈Cl₂F₆N₂O₃

Hexaflumuron

RN: 86479-06-3 **MP (°C):**
MW: 461.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.513E-08	1.620E-05	20	M402	0 0 0 0 0	

3563. C₁₆H₁₀

Fluoranthene
 1,2-Benzacenaphthene
 1,2-(1,8-Naphthalenediyl)benzene
 Benzo[j,k]fluorene
 Idryl
 FA

RN: 206-44-0 **MP (°C):** 107
MW: 202.26 **BP (°C):** 384

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.050E-07	8.191E-05	8.10	M082	1 1 1 2 2	
4.050E-07	8.191E-05	8.10	M151	2 1 2 2 2	
4.058E-07	8.207E-05	8.14	M183	1 1 1 1 2	
5.290E-07	1.070E-04	13.20	M082	1 1 1 2 2	
5.290E-07	1.070E-04	13.20	M151	2 1 2 2 2	

(continued)

3563. C₁₆H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.295E-07	1.071E-04	13.24	M183	1 1 1 1 2	
7.330E-07	1.483E-04	19.70	M082	1 1 1 2 2	
7.330E-07	1.483E-04	19.70	M151	2 1 2 2 2	
7.339E-07	1.484E-04	19.74	M183	1 2 1 1 2	
1.190E-06	2.407E-04	20	E009	1 0 0 1 2	
9.394E-07	1.900E-04	20	H300	1 1 2 2 1	
8.850E-07	1.790E-04	20	V416	0 0 0 0 0	
5.933E-07	1.200E-04	24	H116	2 1 0 0 2	
1.000E-06	2.023E-04	24.60	M082	1 1 1 2 2	
1.000E-06	2.023E-04	24.60	M151	2 1 2 2 2	
1.003E-06	2.028E-04	24.64	M183	1 2 1 1 2	
1.400E-06	2.832E-04	25	A325	2 1 2 2 1	
1.023E-06	2.070E-04	25	D406	1 2 2 2 2	
1.320E-06	2.670E-04	25	K001	2 2 2 2 2	
1.335E-06	2.700E-04	25	L332	1 1 1 1 2	
1.285E-06	2.600E-04	25	M064	1 1 2 2 1	
1.019E-06	2.060E-04	25	M071	2 2 2 2 2	
1.300E-06	2.629E-04	25	M342	1 0 1 1 1	
1.167E-06	2.360E-04	25	S227	1 2 1 1 2	
1.019E-06	2.060E-04	25.00	M151	2 1 1 2 2	
1.187E-06	2.400E-04	27	D003	1 0 0 1 1	
1.305E-06	2.640E-04	29	M071	2 2 2 2 2	
1.305E-06	2.640E-04	29.00	M151	2 1 1 2 2	
1.380E-06	2.791E-04	29.90	M082	1 1 1 2 2	
1.380E-06	2.791E-04	29.90	M151	2 1 2 2 2	
1.382E-06	2.796E-04	29.94	M183	1 2 1 1 2	
2.947E-06	5.960E-04	40	V416	0 0 0 0 0	
8.464E-06	1.712E-03	60	V416	0 0 0 0 0	
1.300E-06	2.630E-04	ns	I332	0 0 0 0 1	

3564. C₁₆H₁₀

Pyrene

Benzo[def]phenanthrene

RN: 129-00-0 MP (°C): 156

MW: 202.26 BP (°C): 404

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-07	<2.02E-05	4	K049	1 2 1 1 0	
2.430E-07	4.915E-05	4.70	M082	1 1 1 2 2	
2.430E-07	4.915E-05	4.70	M151	2 1 2 2 2	
2.434E-07	4.924E-05	4.74	M183	1 2 1 1 2	
2.890E-07	5.845E-05	9.50	M082	1 1 1 2 2	
2.890E-07	5.845E-05	9.50	M151	2 1 2 2 2	
2.895E-07	5.855E-05	9.54	M183	1 2 1 1 2	
3.560E-07	7.200E-05	14.30	M082	1 1 1 2 2	
3.560E-07	7.200E-05	14.30	M151	2 1 2 2 2	
3.563E-07	7.206E-05	14.34	M183	1 2 1 1 2	

(continued)

3564. C₁₆H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.588E-07	7.258E-05	15	B385	0 0 0 0 0	
4.610E-07	9.324E-05	18.70	M082	1 1 1 2 2	
4.610E-07	9.324E-05	18.70	M151	2 1 2 2 2	
4.617E-07	9.338E-05	18.74	M183	1 2 1 1 2	
5.200E-07	1.052E-04	20	E009	1 0 0 0 1	
5.200E-07	1.052E-04	20	E025	1 0 1 2 1	
4.700E-07	9.506E-05	20	H306	1 0 1 2 1	
5.370E-07	1.086E-04	21.20	M082	1 1 1 2 2	
5.370E-07	1.086E-04	21.20	M151	2 1 2 2 2	
5.394E-07	1.091E-04	21.24	M183	1 2 1 1 2	
7.200E-07	1.456E-04	22	A413	2 0 2 2 1	
6.279E-07	1.270E-04	22.20	W003	2 1 2 2 2	average of 3
6.675E-07	1.350E-04	24	H106	1 0 2 2 2	
1.582E-07	3.200E-05	24	H116	2 1 0 0 1	
6.675E-07	1.350E-04	24	M129	1 2 1 1 2	
5.834E-07	1.180E-04	25	B319	2 0 1 2 2	
6.490E-07	1.313E-04	25	B385	0 0 0 0 0	
7.700E-07	1.557E-04	25	K001	1 0 2 1 2	
4.700E-07	9.506E-05	25	K123	1 0 2 2 1	
7.911E-07	1.600E-04	25	L332	1 1 1 1 2	
6.675E-07	1.350E-04	25	M064	1 1 2 2 2	
6.526E-07	1.320E-04	25	M071	2 2 2 2 2	
6.675E-07	1.350E-04	25	M156	1 2 1 1 2	
6.670E-07	1.349E-04	25	M342	1 0 1 1 2	
3.955E-07	8.000E-05	25	P340	0 0 0 0 0	
3.556E-08	7.191E-06	25	R084	2 2 2 2 1	sic
7.400E-07	1.497E-04	25	R302	1 2 1 2 1	
8.455E-07	1.710E-04	25	S227	1 2 1 1 2	
6.526E-07	1.320E-04	25.00	M151	2 1 1 2 2	
6.730E-07	1.361E-04	25.50	M082	1 1 1 2 2	
6.730E-07	1.361E-04	25.50	M151	2 1 2 2 2	
6.728E-07	1.361E-04	25.54	M183	1 2 1 1 2	
8.158E-07	1.650E-04	27	D003	1 0 0 1 1	
8.010E-07	1.620E-04	29	M071	2 2 2 2 2	
8.010E-07	1.620E-04	29.00	M151	2 1 1 2 2	
8.390E-07	1.697E-04	29.90	M082	1 1 1 2 2	
8.390E-07	1.697E-04	29.90	M151	2 1 2 2 2	
8.411E-07	1.701E-04	29.94	M183	1 2 1 1 2	
1.147E-06	2.320E-04	34.50	W003	2 1 2 2 2	average of 2
9.888E-07	2.000E-04	35	B385	0 0 0 0 0	
1.973E-06	3.990E-04	44.70	W003	2 1 2 2 2	average of 3
2.784E-06	5.630E-04	50.10	W003	2 1 2 2 2	average of 3
3.758E-06	7.600E-04	55.60	W003	2 1 2 2 1	average of 3
3.659E-06	7.400E-04	56.00	W003	2 1 2 2 1	
4.648E-06	9.400E-04	60.70	W003	2 1 2 2 1	average of 3
6.329E-06	1.280E-03	65.20	W003	2 1 2 2 2	average of 2
9.196E-06	1.860E-03	71.90	W003	2 1 2 2 2	average of 3
1.093E-05	2.210E-03	74.70	W003	2 1 2 2 2	
6.675E-07	1.350E-04	ns	H123	0 0 0 0 0	

(continued)

3564. C₁₆H₁₀ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.675E-07	1.350E-04	ns	K304	0 0 0 2	
6.675E-07	1.350E-04	ns	M344	0 0 0 2	
5.000E-07	1.011E-04	ns	M383	0 2 1 1 0	
1.000E-06	2.023E-04	ns	W005	0 0 1 2 0	

3565. C₁₆H₁₀N₂O₈S₂

C.I. Acid blue 74 (free acid)

Indigo-disulfosaeure-(5,5')

Indigotinsulfonic acid

RN: 860-22-0 **MP (°C):****MW:** 422.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~2.37E-02	~1.00E+01	25	F300	1 0 0 0 0	

3566. C₁₆H₁₁NO₂

Cinchophen

2-Phenyl-4-quinolinecarboxylic acid

2-Phenylcinchoninic acid

RN: 132-60-5 **MP (°C):** 213**MW:** 249.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.418E-04	1.600E-01	25	L074	2 2 1 1 2	

3567. C₁₆H₁₂F₃NO

6H-Dibenz[b,e]azepin-6-one, 5,11-dihydro-5-(2,2,2-trifluoroethyl)-

RN: 155206-49-8 **MP (°C):****MW:** 291.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.589E-05	4.627E-03	ns	M381	0 1 1 1 2	pH 7.0

3568. C₁₆H₁₂N₂O₃

5,5-Diphenylbarbituric acid

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-diphenyl

Barbituric acid, 5,5-diphenyl

5,5-Diphenylbarbiturate

RN: 21914-07-8 **MP (°C):****MW:** 280.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.370E-05	1.785E-02	25	P350	0 0 0 0 0	intrinsic

3569. C₁₆H₁₂N₂O₄S

Sulfanaphthoquinone

RN: **MP (°C):****MW:** 328.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-04	4.500E-02	20	F073	1 2 2 2 1	

3570. C₁₆H₁₂O₆

Hematein

Haematein

Benz[b]indeno[1,2-d]pyran-9(6H)-one, 6 α ,7-dihydro-3,4,6 α ,10-tetrahydroxy-**RN:** 475-25-2 **MP (°C):** >200**MW:** 300.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.998E-03	6.000E-01	20	F300	1 0 0 0 1	

3571. C₁₆H₁₂O₆

Benzoic acid, 2-(acetyloxy)-, 2-carboxyphenyl ester

RN: 530-75-6 **MP (°C):** 166.5**MW:** 300.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.661E-05	2.000E-02	21	N335	0 0 0 0 0	

3572. C₁₆H₁₃ClN₂O

Diazepam

7-Chloro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one

Valium

Valrelease

Vazepam

Diazemuls

RN: 439-14-5 **MP (°C):** 125**MW:** 284.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.475E-04	4.200E-02	20	N059	2 0 2 2 2	average of 2
1.756E-04	5.000E-02	25	G084	2 0 2 2 1	
1.756E-04	5.000E-02	25	G095	2 1 2 2 1	
1.756E-04	5.000E-02	25	M159	1 0 2 2 0	EFG, pH 7.0
2.320E-04	6.606E-02	25	M320	2 2 1 1 2	
1.089E-04	3.100E-02	25	M457	0 0 0 0 0	
1.510E-04	4.300E-02	25	N055	2 0 2 2 1	
1.580E-04	4.500E-02	25	N055	2 0 2 1 2	

(continued)

3572. C₁₆H₁₃ClN₂O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.721E-04	4.900E-02	25	N055	2 0 2 1 2	
1.405E-04	4.000E-02	30	R081	1 2 2 2 0	
2.900E-04	8.258E-02	50	M335	1 0 2 1 2	pH 6.0
1.200E-04	3.417E-02	ns	F327	0 0 1 2 2	
3.512E-05	1.000E-02	ns	K444	0 0 0 0 0	
1.756E-04	5.000E-02	ns	M036	0 0 0 0 0	

3573. C₁₆H₁₃Cl₂NO₄

Aceclofenac

RN: 89796-99-6 **MP (°C):****MW:** 354.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.034E-05	3.200E-02	32	C411	2 1 1 2 1	

3574. C₁₆H₁₃I₃N₂O₃

Iobenzamic acid

N-(3-Amino-2,4,6-triiodobenzoyl)-*N*-phenyl-β-alanine

Orbil

Osbiland

Razebil

Osbil

RN: 3115-05-7 **MP (°C):****MW:** 662.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.737E-04	1.150E-01	ns	H055	0 0 0 0 0	

3575. C₁₆H₁₃NO₃

C.I. Disperse red 3

N-(2-Hydroxyethyl)-1-aminoanthraquinone

Disperse red 3

Disperse red 66

RN: 4465-58-1 **MP (°C):** 168**MW:** 267.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	4.277E-03	25	B333	0 0 0 0 0	

3576. C₁₆H₁₃N₃

Yellow AB

1-Phenylazo-2-naphthylamine

RN: 85-84-7 **MP (°C):** 102**MW:** 247.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.213E-06	3.000E-04	37	H120	1 1 1 1 0	normal saline

3577. C₁₆H₁₃N₃O₃

Mebendazole

Methyl 5-benzoyl benzimidazole-2-carbamate

Pantelmin

Methyl 5-benzoyl-2-benzimidazolecarbamate

RN: 31431-39-7 **MP (°C):** 288.5**MW:** 295.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.693E-06	5.000E-04	21	N337	0 0 0 0 0	pH 5
1.700E-06	5.020E-04	21	N337	0 0 0 0 0	pH 5
1.199E-04	3.540E-02	25	H075	1 0 2 1 2	polymorph C
2.414E-04	7.130E-02	25	H075	1 0 2 1 2	polymorph B
3.332E-05	9.840E-03	25	H075	1 0 2 1 2	polymorph A
3.725E-06	1.100E-03	288.5	D426	0 0 0 0 0	
1.318E-04	3.893E-02	ns	R427	0 0 0 0 0	

3578. C₁₆H₁₄

9,10-Dimethylantracene

RN: 781-43-1 **MP (°C):** 182**MW:** 206.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.715E-07	5.600E-05	25	M064	1 1 2 2 1	
2.700E-07	5.570E-05	25	M342	1 0 1 1 1	
2.715E-07	5.600E-05	ns	M344	0 0 0 0 2	

3579. C₁₆H₁₄ClN₃O

Chlordiazepoxide

7-Chloro-2-(methylamino)-5-phenyl-3H-1,4-benzodiazepine-4-oxide

Librium

Menrium

Tropium

SK-Lygen

RN: 58-25-3 **MP (°C):** 236**MW:** 299.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.607E-03	1.981E+00	ns	R427	0 0 0 0 0	
6.672E-03	2.000E+00	rt	M035	0 0 0 0 0	

3580. C₁₆H₁₄Cl₂N₂O₂

Phenobenzuron

Benzoyl-1-(3,4-dichlorophenyl)-3,3-dimethylurea

Benzomarc

Urea, *N*-benzoyl-*N*-(3,4-dichlorophenyl)-*N*',*N*'-dimethyl-**RN:** 3134-12-1 **MP (°C):** 119**MW:** 337.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.745E-05	1.600E-02	22	M161	1 0 0 0 1	

3581. C₁₆H₁₄Cl₂O₃

Chlorobenzilate

Ethyl 4,4'-dichlorobenzilate

Acaraben

Benzilen

Folbex

Kopmite

RN: 510-15-6 **MP (°C):** 36**MW:** 325.19 **BP (°C):** 157

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.998E-05	1.300E-02	20	F311	1 2 2 2 1	

3582. C₁₆H₁₄Cl₂O₄

Diclotop-methyl

Methyl (+/-)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate

RN: 51338-27-3 **MP (°C):** 40**MW:** 341.19 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.465E-04	5.000E-02	22	M161	1 0 0 0 1	

3583. C₁₆H₁₄FNO

6H-Dibenz[b,e]azepin-6-one, 5-(2-fluoroethyl)-5,11-dihydro-

RN: 155206-48-7 **MP (°C):****MW:** 255.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.917E-04	7.448E-02	ns	M381	0 1 1 1 2	pH 7.0

3584. C₁₆H₁₄N₂O

Methaqualone

Quaalude

Mandrax

Somnafac

RN: 72-44-6 **MP (°C):** 114–117**MW:** 250.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.198E-03	2.999E-01	23	P094	0 0 0 0 0	

3585. C₁₆H₁₄N₂O₂

C.I. Disperse blue 14

9,10-Anthracenedione, 1,4-bis(methylamino)-

RN: 2475-44-7 **MP (°C):** 226**MW:** 266.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-07	3.728E-05	25	B333	0 0 0 0 0	

3586. C₁₆H₁₄N₂O₃

3-(Hydroxymethyl)phenytoin

3-(Hydroxymethyl)-5,5-diphenyl-2,4-imidazolidinedione

RN: 21616-46-6 **MP (°C):****MW:** 282.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.959E-04	1.400E-01	22	B154	1 1 1 1 1	0.1M HCl

3587. C₁₆H₁₄N₂O₄

C.I. Disperse blue 26

9,10-Anthracenedione, 1,5-dihydroxy-4,8-bis(methylamino)-

Resiren blue TG

Navilene blue GL

PTB 31

RN: 3860-63-7 **MP (°C):** 217**MW:** 298.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.800E-08	2.028E-05	25	B333	0 0 0 0 0	

3588. C₁₆H₁₄O₃

Ketoprofen

2-(*meta*-Benzoylphenyl) propionic acid

Orudis

Alrheumat

Oruvail

RN: 22071-15-4 **MP (°C):** 94**MW:** 254.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.509E-04	6.380E-02	5	F306	1 0 1 2 2	intrinsic
9.045E-04	2.300E-01	21	B331	1 2 2 1 1	pH 7.4
3.696E-04	9.399E-02	22.5	B422	2 0 2 2 2	
4.640E-04	1.180E-01	25	A408	2 0 1 2 0	int
2.006E-04	5.100E-02	25	A427	0 0 0 0 0	
5.646E-04	1.436E-01	25	F306	1 0 1 2 2	intrinsic
1.156E-03	2.939E-01	32	C411	2 1 1 2 1	
8.066E-04	2.051E-01	37	F306	1 0 1 2 2	intrinsic
5.112E-04	1.300E-01	37	Y421	0 0 0 0 0	
3.933E-05	1.000E-02	amb	L434	0 0 0 0 0	
2.006E-04	5.100E-02	rt	H302	0 0 2 1 2	intrinsic
8.219E-04	2.090E-01	rt	R431	0 0 0 0 0	Average

3589. C₁₆H₁₄O₃

Fenbufen

3-(4-Biphenylcarbonyl) propionic acid

Lederfen

RN: 36330-85-5 **MP (°C):** 185**MW:** 254.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-06	9.409E-04	5	F306	1 0 1 2 2	intrinsic
1.000E-05	2.543E-03	24.99	K447	0 0 0 0 0	pH 2.0
6.430E-05	1.635E-02	25	C314	0 0 0 0 0	
6.410E-05	1.630E-02	25	C314	0 0 0 0 0	
8.700E-06	2.212E-03	25	F301	1 1 0 0 1	pH 2.0, <i>sic</i> (continued)

3589. C₁₆H₁₄O₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-06	2.212E-03	25	F306	1 0 1 2 2	intrinsic
1.800E-05	4.577E-03	37	F306	1 0 1 2 2	intrinsic
7.865E-06	2.000E-03	rt	H302	0 0 2 1 1	intrinsic

3590. C₁₆H₁₅CIN₂

Medazepam

7-Chloro-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepine

Nobrium

RN: 2898-12-6 **MP (°C):****MW:** 270.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.083E-02	37	L011	1 0 2 1 1	

3591. C₁₆H₁₅Cl₂NO₂

Clomeprop

2-(2,4-Dichloro-3-methylphenoxy)-*N*-phenylpropanamide**RN:** 84496-56-0 **MP (°C):****MW:** 324.21 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-08	3.168E-05	ns	R427	0 0 0 0 0	

3592. C₁₆H₁₅Cl₃OS₂2-(*p*-Methylthiophenyl)-2-(*p*-methylsulfinylphenyl)-1,1,1-trichloroethane**RN:** 28463-05-0 **MP (°C):** 133-136**MW:** 393.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.174E-06	1.250E-03	ns	K117	0 1 2 1 1	

3593. C₁₆H₁₅Cl₃O₂

Methoxychlor

1,1'-(2,2,2-Trichloroethylidene)-bis[4-methoxybenzene]

Maralate

Methoxy DDT

Marlate

Chemform

RN: 72-43-5 **MP (°C):** 82.5**MW:** 345.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.786E-08	2.000E-05	15	B083	2 2 1 2 1	particle size 5 µm
1.302E-07	4.500E-05	25	B083	2 2 1 2 1	particle size 5 µm

(continued)

3593. C₁₆H₁₅Cl₃O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.447E-07	5.000E-05	25	P085	0 0 0 0 0	
2.893E-07	1.000E-04	25	W025	1 0 2 2 2	
2.748E-07	9.500E-05	35	B083	2 2 1 2 1	particle size 5 µm
5.352E-07	1.850E-04	45	B083	2 2 1 2 2	particle size 5 µm
1.794E-06	6.200E-04	ns	K117	0 1 2 1 1	
8.679E-09	3.000E-06	ns	K138	0 0 0 0 2	
2.314E-06	8.000E-04	ns	M110	0 0 0 0 0	EFG
1.794E-06	6.200E-04	ns	M138	0 1 0 0 1	
3.472E-07	1.200E-04	ns	M344	0 0 0 0 1	
2.089E-07	7.222E-05	ns	R427	0 0 0 0 0	

3594. C₁₆H₁₅Cl₃O₂S₂2,2-bis(*p*-Methylsulfinylphenyl)-1,1,1-trichloroethane2-(*p*-Methylsulfoxidephenyl)-1,1,1-trichloroethane**RN:** 28396-87-4 **MP (°C):** 150–153**MW:** 409.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.077E-05	2.900E-02	ns	K117	0 1 2 1 1	

3595. C₁₆H₁₅Cl₃O₄S₂2,2-bis(*p*-Methylsulfonylphenyl)-1,1,1-trichloroethane**RN:** 30665-94-2 **MP (°C):** 236.0**MW:** 441.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.395E-06	1.500E-03	ns	K117	0 1 2 1 1	

3596. C₁₆H₁₅Cl₃S₂2,2-bis(*p*-Methylthiophenyl)-1,1,1-trichloroethane**RN:** 19679-38-0 **MP (°C):** 115–117**MW:** 377.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.509E-06	5.700E-04	ns	K117	0 1 2 1 1	

3597. C₁₆H₁₅FN₂O₅

1-Butyryloxymethyl-3-benzoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

1-Butyryloxymethyl-3-benzoyl-5-fluorouracil

RN: 97108-48-0 **MP (°C):** 81–82**MW:** 334.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.855E-04	6.200E-02	22	B321	0 0 0 0 0	pH 4.0

3598. C₁₆H₁₅NO

4-Cyano-4'-propyloxybiphenyl

3 COB

RN: 52709-86-1 **MP (°C):****MW:** 237.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-07	2.136E-04	21	D300	2 2 1 1 2	

3599. C₁₆H₁₅NO₂*N*-Butyl-1,8-naphthalimideNaphthalimide, *N*-butyl-

1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-butyl-

RN: 6914-62-1 **MP (°C):** 95**MW:** 253.30 **BP (°C):** 412.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	5.066E-03	23	B410	2 1 2 2 2	

3600. C₁₆H₁₅NO₂

Cinnamyl anthranilate

2-Propen-1-ol, 3-phenyl-, 2-aminobenzoate

2-Aminobenzoic acid 3-phenyl-2-propenyl ester

3-Phenyl-2-propen-1-yl anthranilate

3-Phenyl-2-propenyl 2-aminobenzoate

Cinnamyl alcohol

RN: 87-29-6 **MP (°C):** 60**MW:** 253.30 **BP (°C):** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.080E-07	2.300E-04	ns	B338	0 0 0 0 1	

3601. C₁₆H₁₅NO₃

Benzoylphenylalanine

N-Benzoyl-DL-phenylalanine**RN:** 2901-76-0 **MP (°C):****MW:** 269.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.156E-03	8.500E-01	25.1	N026	0 0 0 0 0	

3602. C₁₆H₁₅NO₄

Benzoyltyrosine

N-Benzoyl-L-tyrosine**RN:** 2566-23-6 **MP (°C):****MW:** 285.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.290E-02	3.680E+00	25.1	N026	0 0 0 0 0	

3603. C₁₆H₁₅N₅

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-nitrile, 11-cyclopropyl-5,11-dihydro-4-methyl

RN: **MP (°C):****MW:** 277.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.816E-05	5.035E-03	ns	M381	0 1 1 1 2	pH 7.0

3604. C₁₆H₁₅N₅O₄S

2,5-Disulfanilamidopyridine

RN: **MP (°C):****MW:** 373.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.326E-03	4.950E-01	37	R058	1 2 1 1 2	

3605. C₁₆H₁₆

1,2,3,6,7,8-Hexahydropyrene

RN: 1732-13-4 **MP (°C):** 133**MW:** 208.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-06	2.291E-04	4	K049	1 0 2 1 1	

3606. C₁₆H₁₆ClN₃O₃S

Metolazone

2-Methyl-3-(*o*-tolyl)-6-sulfamyl-7-chloro-1,2,3,4-tetrahydro-4-quinazolinone

Zaroxolyn

Mykrox

Diulo

RN: 17560-51-9 **MP (°C):** 256.0**MW:** 365.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.321E-05	3.410E-02	10	B030	1 0 1 1 2	
1.339E-04	4.900E-02	20	B030	1 0 1 1 2	

(continued)

3606. C₁₆H₁₆ClN₃O₃S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.648E-04	6.030E-02	25	B030	1 0 1 1 2	
1.971E-04	7.210E-02	30	B030	1 0 1 1 2	
2.236E-04	8.180E-02	35	B030	1 0 1 1 2	
2.733E-04	1.000E-01	36	B030	1 0 1 1 2	
1.640E-04	6.000E-02	37	H013	1 0 0 0 0	
2.952E-04	1.080E-01	40	B030	1 0 1 1 2	
3.799E-04	1.390E-01	45	B030	1 0 1 1 2	
4.155E-04	1.520E-01	50	B030	1 0 1 1 2	

3607. C₁₆H₁₆N₂

3,4,7,8-Tetramethyl-1,10-phenanthroline

RN: 1660-93-1 **MP (°C):** 278.5**MW:** 236.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.400E-06	1.512E-03	25.04	B094	1 2 1 2 1	

3608. C₁₆H₁₆N₂O₄

Phenmedipham

Methyl *m*-hydroxycarbanilate *m*-methylcarbanilate**RN:** 13684-63-4 **MP (°C):** 143**MW:** 300.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.33E-05	<1.00E-02	20	B200	1 0 0 0 0	
3.330E-06	1.000E-03	20	F311	1 2 2 2 1	
1.397E-05	4.194E-03	25	H434	0 0 0 0 0	
3.330E-05	1.000E-02	ns	M061	0 0 0 0 1	
9.989E-06	3.000E-03	rt	M161	0 0 0 0 0	

3609. C₁₆H₁₆N₂O₄

Desmedipham

Ethyl *m*-hydroxycarbanilate carbanilateCarbamic acid, *N*-phenyl-, 3-((ethoxycarbonyl)amino)phenyl ester

Betanex

Betanal-475

Betamix 70 WP

RN: 13684-56-5 **MP (°C):** 120**MW:** 300.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.331E-05	7.000E-03	rt	M161	0 0 0 0 0	
2.331E-05	7.000E-03	rt	R304	0 0 0 0 0	

3610. C₁₆H₁₆N₄

Disperse black 1

RN: 6054-48-4 **MP (°C):****MW:** 264.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-07	7.930E-05	25	B333	0 0 0 0 0	

3611. C₁₆H₁₆N₄O

6H-Dipyrido[3,2-b:2'3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-2,4-dimethyl-

RN: 135794-77-3 **MP (°C):****MW:** 280.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.346E-05	1.499E-02	ns	M381	0 1 1 1 2	pH 7.0

3612. C₁₆H₁₆N₄O

6H-Dipyrido[3,2-b:2'3'-e][1,4]diazepin-6-one, 11-cyclobutyl-5,11-dihydro-5-methyl-

RN: 135794-88-6 **MP (°C):****MW:** 280.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.911E-04	8.160E-02	ns	M381	0 1 1 1 2	pH 7.0

3613. C₁₆H₁₆N₆O₄S

2,5-Disulfanilamidopyrimidine

RN: **MP (°C):****MW:** 388.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.664E-05	2.200E-02	37	R046	1 2 1 1 1	

3614. C₁₆H₁₆O₂

4-Methoxy-3,3'-dimethylbenzophenone

RN: 41295-28-7 **MP (°C):** 62.25**MW:** 240.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.323E-06	2.000E-03	20	M161	1 0 0 0 0	

3615. C₁₆H₁₆O₃

Ethyl benzoyl benzoate

RN: 106396-19-4 **MP (°C):****MW:** 256.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.901E-04	9.999E-02	ns	F014	0 0 0 0 1	

3616. C₁₆H₁₆O₃

Anisyl phenylacetate

p-Methoxybenzyl phenylacetatePhenylacetic acid, *p*-methoxybenzyl ester**RN:** 102-17-0 **MP (°C):****MW:** 256.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	5.126E-01	25	D407	1 0 2 2 2	
2.000E-03	5.126E-01	ns	S460	0 0 0 0 0	

3617. C₁₆H₁₇ClN₂S

Chlorphenethazine

2-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-ethanamide**RN:** 2095-24-1 **MP (°C):****MW:** 304.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-05	4.573E-03	ns	G023	0 0 1 1 1	

3618. C₁₆H₁₇ClN₄O₃

C.I. Disperse red 13

4-Nitro-2-chloro-4'-[ethyl(2-hydroxyethyl)amino]azobenzene

Acetoquinone light rubine BLZ

Acetamine rubine B

Acetate fast rubine B

RN: 3180-81-2 **MP (°C):** 133**MW:** 348.79 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-08	1.151E-05	25	B333	0 0 0 0 0	

3619. C₁₆H₁₇ClN₄O₄

C.I. Disperse red 7

Ethanol, 2,2'-[[3-chloro-4-[(4-nitrophenyl)azo]phenyl]imino]bis-

RN: 4540-00-5 **MP (°C):** 190**MW:** 364.79 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-06	4.013E-04	25	B333	0 0 0 0 0	

3620. C₁₆H₁₇NO

Diphenamid

Dyamid

Enide

N,N-Dimethyl- α -phenylbenzeneacetamide*N,N*-Dimethyldiphenylacetamide

Diherbid

RN: 957-51-7 **MP (°C):** 132**MW:** 239.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E-03	2.399E-01	25	M061	1 0 0 0 1	
1.086E-03	2.600E-01	25	M161	1 0 0 0 2	
1.090E-03	2.609E-01	27	B200	1 0 0 0 2	
1.086E-03	2.600E-01	ns	B185	0 0 0 0 0	
2.079E-02	4.975E+00	ns	B200	0 0 0 0 0	
1.086E-03	2.600E-01	ns	H042	0 0 0 0 2	

3621. C₁₆H₁₇NO₄2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-amino-2-oxoethyl ester, (*S*)Naproxen, *N,N*-glycolamide ester2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-amino-2-oxoethyl esterNaproxen *N,N*-glycolamide ester**RN:** 114665-17-7 **MP (°C):** 139.5**MW:** 287.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.183E-04	3.400E-02	21	B331	1 2 2 1 2	pH 7.4
1.183E-04	3.400E-02	21	B331	0 0 0 0 0	

3622. C₁₆H₁₇N₃O₄S

Cephalexin

Cefanex

C-Lexin

Keflex

Cefalexin

RN: 15686-71-2 **MP (°C):****MW:** 347.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.724E-02	5.990E+00	10	O305	2 2 1 2 2	noncrystalline
1.569E-01	5.450E+01	15	O305	2 2 1 2 2	noncrystalline
1.416E-01	4.920E+01	20	O305	2 2 1 2 2	noncrystalline
3.598E-02	1.250E+01	25	P311	0 0 0 0 0	EFG
1.330E-02	4.620E+00	25	U001	0 0 0 0 0	
3.500E-03	1.216E+00	35	E311	0 0 0 0 0	

3623. C₁₆H₁₇N₃O₄S.H₂O

Cephalexin (monohydrate)

RN: 23325-78-2 **MP (°C):****MW:** 365.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.694E-02	1.350E+01	25	M165	1 0 0 0 2	

3624. C₁₆H₁₇N₅O₅

Dis. A. 12

Ethanol, 2-[[4-[(2,4-dinitrophenyl)azo]phenyl]ethylamino]-

RN: 62570-20-1 **MP (°C):****MW:** 359.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-06	7.187E-04	25	B333	0 0 0 0 0	

3625. C₁₆H₁₇N₅O₆

Dis. A. 14

4-[bis(2-Hydroxyethyl)amino]-2',4'-dinitroazobenzene

RN: 60129-67-1 **MP (°C):****MW:** 375.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-06	2.252E-03	25	B333	0 0 0 0 0	

3626. C₁₆H₁₈ClNO₄S

Oxathiin carboxanilide

Benzoic acid, 2-chloro-5-[[[5,6-dihydro-2-methyl-1,4-oxathiin-3-yl]carbonyl]amino]isopropyl Ester

RN: 135812-04-3 **MP (°C):** 130**MW:** 355.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.653E-06	1.300E-03	25	O319	0 0 0 0 0	

3627. C₁₆H₁₈FN₃O₃

Norfloxacin

Noroxin

RN: 70458-96-7 **MP (°C):****MW:** 319.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.455E-04	2.700E-01	6	Y421	0 0 0 0 0	
6.576E-04	2.100E-01	25	A414	1 0 1 1 1	pH 8.5 bicarbonate buffer (0.05 M)
6.263E-04	2.000E-01	25	A414	1 0 1 1 1	pH 7.4 phosphate buffer
2.505E-02	8.000E+00	25	A414	1 0 1 1 1	pH 5 citrate buffer (0.1 M)
5.950E-04	1.900E-01	25	A414	1 0 1 1 1	
1.159E-03	3.700E-01	25	Y421	0 0 0 0 0	
2.662E-03	8.500E-01	40	Y421	0 0 0 0 0	

3628. C₁₆H₁₈NO₅P

Diphenylmorpholidophosphate

RN: **MP (°C):****MW:** 335.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.844E-03	2.295E+00	25	A040	1 0 0 0 2	

3629. C₁₆H₁₈N₂O₃

Difenoxuron

N-4-(4'-Methoxyphenoxy)phenyl-N',N'-dimethylurea

C-3470

RN: 14214-32-5 **MP (°C):** 138.5**MW:** 286.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.985E-05	2.000E-02	20	M161	1 0 0 0 1	
6.985E-05	2.000E-02	ns	M061	0 0 0 0 1	

3630. C₁₆H₁₈N₂O₄S

Penicillin G

Benzylpenicillin

Pfizerpen

RN: 61-33-6**MP (°C):****MW:** 334.40**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	2.675E+00	25	U001	0 0 0 0 0	

3631. C₁₆H₁₈N₄O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-(1,1-dimethylethyl)-5,11-dihydro-5-methyl-

RN: 135794-80-8**MP (°C):****MW:** 282.35**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.416E-05	3.997E-03	ns	M381	0 1 1 1 2	pH 7.0

3632. C₁₆H₁₈N₄O₂

Dye III

4[[[(4-Diethylamino)phenyl]azo]nitrobenzene

RN:**MP (°C):****MW:** 298.35**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.100E-07	2.715E-04	97.40	B198	1 2 1 1 1	

3633. C₁₆H₁₈N₄O₂

Dis. A. 5

4-Nitro-4'-diethylaminoazobenzene

4-Nitro-4'-N,N-diethylaminoazobenzene

DEANAB

RN: 3025-52-3**MP (°C):** 152**MW:** 298.35**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-11	1.193E-08	25	B333	0 0 0 0 0	

3634. C₁₆H₁₈N₄O₃

Disperse red 1

Dye IV

C.I. Disperse red 1

1-[*N*-Ethyl-*N*-(2-hydroxyethyl)amino]-4-(4-nitrophenylazo)benzene

4-Nitro-4'-[ethyl(2-hydroxyethyl)amino]azobenzene

RN: 2872-52-8 **MP (°C):** 161**MW:** 314.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.400E-07	1.697E-04	25	B333	0 0 0 0 0	
5.400E-06	1.697E-03	60	B198	1 2 1 1 1	
6.521E-06	2.050E-03	60	P313	0 0 0 0 0	average of 2
1.082E-05	3.400E-03	70	P313	0 0 0 0 0	average of 2
1.310E-05	4.118E-03	71.80	B198	1 2 1 1 2	
1.797E-05	5.650E-03	80	P313	0 0 0 0 0	average of 2
3.120E-05	9.808E-03	84.10	B198	1 2 1 1 2	
3.388E-05	1.065E-02	90	P313	0 0 0 0 0	average of 2
7.130E-05	2.241E-02	97.40	B198	1 2 1 1 2	

3635. C₁₆H₁₈N₄O₄

Disperse red 19

Dye V

C.I. Disperse red 19

2-[(2-Hydroxyethyl)[4-(4-nitrophenylazo)phenyl]amino]ethanol

4'-[(*N,N*-Dihydroxyethyl)amino]-4-nitroazobenzene**RN:** 2734-52-3 **MP (°C):** 209**MW:** 330.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.100E-07	2.345E-04	25	B333	0 0 0 0 0	
1.170E-05	3.865E-03	60	B198	1 2 1 1 2	
3.030E-05	1.001E-02	71.80	B198	1 2 1 1 2	
8.330E-05	2.752E-02	84.10	B198	1 2 1 1 2	
2.100E-04	6.937E-02	97.40	B198	1 2 1 1 2	

3636. C₁₆H₁₈O₃

Naproxen ethyl esterv

2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, ethyl ester, (α S)-**RN:** 31220-35-6 **MP (°C):****MW:** 258.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.645E-06	1.200E-03	21	B331	1 2 2 1 2	pH 7.4
4.645E-06	1.200E-03	21	B331	0 0 0 0 0	

3637. C₁₆H₁₉ClN₂

Chlorpheniramine

1-(*p*-Chlorophenyl)-1-(2-pyridyl)-3-dimethylaminopropane**RN:** 132-22-9 **MP (°C):** <25**MW:** 274.80 **BP (°C):** 142

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-02	5.496E+00	37.5	L034	2 2 0 1 2	pH 7.4

3638. C₁₆H₁₉NO₇

Benzoic acid, 2-(acetyloxy)-, 2-[(2-ethoxy-2-oxoethyl)methylamino]-2-oxoethyl ester

RN: 116482-77-0 **MP (°C):** 47.5**MW:** 337.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.846E-03	9.600E-01	21	N335	0 0 0 0 0	

3639. C₁₆H₁₉N₃O₂

C.I. Solvent yellow 58

p-[bis(2-Hydroxyethyl)amino]azobenzene

4-[bis(2-Hydroxyethyl)amino]azobenzene

RN: 2452-84-8 **MP (°C):** 134**MW:** 285.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-04	3.139E-02	25	B333	0 0 0 0 0	

3640. C₁₆H₁₉N₃O₄S

Cephradine

Anspor

Velosef

RN: 38821-53-3 **MP (°C):** 140**MW:** 349.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.096E-02	2.130E+01	ns	F181	0 0 0 0 2	

3641. C₁₆H₁₉N₃O₄S

Ampicillin

(2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid

Aminobenzylpenicillin

Unasyn

Wymox

Totacillin

RN: 69-53-4 **MP (°C):****MW:** 349.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.293E-02	1.500E+01	7.5	P009	1 0 2 1 0	EFG
3.721E-02	1.300E+01	20	P009	1 0 2 1 0	EFG
2.890E-02	1.010E+01	21	M044	2 0 2 2 2	
3.978E-02	1.390E+01	25	H051	1 2 2 2 2	
6.600E-03	2.306E+00	25	K444	0 0 0 0 0	
3.434E-02	1.200E+01	30	P009	1 0 2 1 0	EFG
3.291E-02	1.150E+01	40	P009	1 0 2 1 0	EFG

3642. C₁₆H₁₉N₃O₄S.3H₂O

Ampicillin (trihydrate)

RN: 7177-48-2 **MP (°C):** 198**MW:** 403.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-02	5.700E+00	7.5	P009	1 0 2 1 0	EFG
1.487E-02	6.000E+00	20	P009	1 0 2 1 0	EFG
1.873E-02	7.558E+00	21	M044	2 0 2 2 2	
1.983E-02	8.000E+00	30	P009	1 0 2 1 0	EFG
2.479E-02	1.000E+01	40	P009	1 0 2 1 0	EFG

3643. C₁₆H₁₉N₃O₅S

Amoxicillin

RN: 61336-70-7 **MP (°C):****MW:** 365.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.095E-02	4.000E+00	ns	K444	0 0 0 0 0	

3644. C₁₆H₁₉N₃O₅S.3H₂O

Amoxicillin (trihydrate)

4-Thia-1-azabicyclo(3,2,0)heptane-2-carboxylic acid (trihydrate)

RN: 61336-70-7 **MP (°C):****MW:** 419.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~9.54E-03	~4.00E+00	ns	B188	0 0 0 0 0	

3645. C₁₆H₁₉N₅O

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-dimethylamino)-11-ethyl-5,11-dihydro-4-methyl-

RN: 135795-08-3 **MP (°C):****MW:** 297.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.346E-05	4.002E-03	ns	M381	0 1 1 1 2	pH 7.0

3646. C₁₆H₁₉N₅O₂

6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2-[(2-hydroxyethyl)methylamino]

RN: 155206-46-5 **MP (°C):****MW:** 313.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.365E-04	1.368E-01	ns	M381	0 1 1 1 2	pH 7.0

3647. C₁₆H₁₉O₄P

Butyl diphenyl phosphate

RN: 2752-95-6 **MP (°C):****MW:** 306.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.53E-04	<2.00E-01	25	B070	1 2 0 1 0	

3648. C₁₆H₂₀I₃N₃O₇1,3-Benzenedicarboxamide, *N*-(2-hydroxyethyl)-*N'*-[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*S*)-**RN:** 77868-44-1 **MP (°C):****MW:** 747.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.625E-02	1.961E+01	25	P091	0 0 0 0 0	

3649. C₁₆H₂₀I₃N₃O₇1,3-Benzenedicarboxamide, *N*-(2,3-dihydroxypropyl)-*N'*-(2-hydroxyethyl)-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-(*RS*)**RN:** 77868-43-0 **MP (°C):****MW:** 747.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.374E-02	4.762E+01	25	P091	0 0 0 0 0	

3650. C₁₆H₂₀I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(hydroxyacetyl)amino]-2,4,6-triiodo- [*RS*-(*RS**,*RS**)]-**RN:** 77868-40-7 **MP (°C):****MW:** 763.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.317E-02	1.768E+01	25	P091	0 0 0 0 0	

3651. C₁₆H₂₀I₃N₃O₈1,3-Benzenedicarboxamide, 5-[(hydroxyacetyl)amino]-*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-**RN:** 77868-41-8 **MP (°C):****MW:** 763.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.282E-02	4.031E+01	25	P091	0 0 0 0 0	

3652. C₁₆H₂₀N₄O₂

Apazone

APZ

Azapropazone

RN: 13539-59-8 **MP (°C):** 247**MW:** 300.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-04	1.472E-01	35	H091	1 2 2 2 1	<i>sic</i>
2.896E-04	8.700E-02	rt	H302	0 0 2 1 1	intrinsic

3653. C₁₆H₂₀N₄O₃S2-(*N*4-Acetylsulfanyl)amino)-4-isobutylpyrimidine**RN:** **MP (°C):****MW:** 348.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.091E-05	3.800E-03	37	R076	1 2 0 0 1	

3654. C₁₆H₂₀N₈O₂S

6-[D-2-Amino-2-(4-aminophenyl)-acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3,2,0]hept-2-yl-5-t

RN: **MP (°C):****MW:** 388.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.277E-03	2.050E+00	25	B148	2 2 2 1 2	

3655. C₁₆H₂₀O₆P₂S₃

Temephos

O,O'-(Thiodi-4,1-phenylene)bis(*O,O'*-dimethylphosphorothioate)

Abate

Tetramethyl *O,O'*-thiodi-*p*-phenylene phosphorothioate

Abaphos

Tetrafenphos

RN: 3383-96-8 **MP (°C):****MW:** 466.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.929E-08	9.000E-06	10	B324	0 0 0 0 0	
1.929E-08	8.998E-06	10	B324	0 0 0 0 0	
5.788E-07	2.700E-04	20	B300	2 1 1 1 2	
5.788E-07	2.700E-04	20	B324	0 0 0 0 0	
5.788E-07	2.700E-04	20	B324	0 0 0 0 0	
1.501E-06	7.002E-04	30	B324	0 0 0 0 0	
1.501E-06	7.000E-04	30	B324	0 0 0 0 0	

3656. C₁₆H₂₁ClN₃S

Methylene blue

Methylenblau

C.I. 52015

RN: 61-73-4 **MP (°C):****MW:** 322.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~1.02E-01	~3.30E+01	20	F300	1 0 0 0 0	

3657. C₁₆H₂₁NO*N,N*-Heptamethylenecinnamamide

Octahydro-1-(1-oxo-3-phenyl-2-propenyl) azocine

RN: 59832-06-3 **MP (°C):****MW:** 243.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-04	6.230E-02	ns	H350	0 0 0 0 0	

3658. C₁₆H₂₁NO*N*-Cycloheptylcinnamamide*N*-Cycloheptyl-3-phenyl-2-propenamamide**RN:** 59831-98-0 **MP (°C):****MW:** 243.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.570E-06	8.688E-04	ns	H350	0 0 0 0 0	

3659. C₁₆H₂₁NO₂

Propranolol

2-Propanol, 1-[(1-methylethyl)amino]-3-(1-naphthalenyloxy)-

RN: 525-66-6 **MP (°C):****MW:** 259.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.195E-04	3.100E-02	22.5	B422	0 0 0 0 0	
3.123E-04	8.099E-02	25	S450	0 0 0 0 0	
3.092E-08	8.020E-06	32	M458	0 0 0 0 0	

3660. C₁₆H₂₁NO₂S*m*-Carboxyloctylphenylisothiocyanate

3-Carboxyloctylphenylisothiocyanate

RN: **MP (°C):****MW:** 291.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.748E-02	25	K032	2 2 0 1 1	

3661. C₁₆H₂₁NO₃

Piperidine, 1-[(benzoyloxy)acetyl]-2-ethyl-

RN: 115178-69-3 **MP (°C):** 54.5**MW:** 275.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.889E-03	5.200E-01	22	N317	1 1 2 1 2	

3662. C₁₆H₂₁NO₃

Piperidine, 1-[(benzoyloxy)acetyl]-2,6-dimethyl-

RN: 115178-70-6 **MP (°C):** 118**MW:** 275.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.448E-04	1.500E-01	22	N317	1 1 2 1 2	

3663. C₁₆H₂₁NO₃Acetamide, 2-(benzoyloxy)-*N*-cyclohexyl-*N*-methyl-**RN:** 106231-65-6 **MP (°C):****MW:** 275.35 **BP (°C):** 439.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.084E-04	1.400E-01	22	B427	1 0 0 1 1	

3664. C₁₆H₂₁NO₅

Benzoic acid, 2-(acetyloxy)-, 2-(diethylamino)-1-methyl-2-oxoethyl ester

RN: 118247-09-9 **MP (°C):** 40.5**MW:** 307.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.499E-02	7.680E+00	21	N335	0 0 0 0 0	

3665. C₁₆H₂₁N₃

Tripeleennamine

N-Benzyl-*N,N'*-dimethyl-*N*-2-pyridylethylenediamine

PBZ

Pelamine

RN: 91-81-6 **MP (°C):** <25**MW:** 255.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	5.873E-01	30	L068	1 0 0 1 0	EFG
1.500E-02	3.830E+00	37.5	L034	2 2 0 1 2	pH 7.4

3666. C₁₆H₂₂Cl₂O₃2,4-Dichlorophenoxyacetic acid *n*-octyl ester

2,4-Dichlorophenoxyacetic acid capryl ester

RN: 1928-44-5 **MP (°C):****MW:** 333.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.128E-05	7.092E-03	ns	M120	0 0 1 1 2	

3667. C₁₆H₂₂N₄O

Neohetramine

N,N-Dimethyl-*N'*-(*p*-methoxybenzyl)-*N'*-(2-pyrimidyl)ethylenediamine

Tonzilamine

RN: 91-85-0**MP (°C):****MW:** 286.38**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-02	5.441E+00	37.5	L034	2 2 0 1 2	pH 7.4

3668. C₁₆H₂₂N₄O₂S2-Sulfanilamido-4-methyl-5-*n*-amylpyrimidine**RN:** 71119-35-2**MP (°C):** 188-190**MW:** 334.44**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.372E-05	2.800E-02	29	C049	0 0 0 0 0	

3669. C₁₆H₂₂N₄O₆

2'-Valeryl-6-methoxypurine arabinoside

2'-Trimethylacetyl-6-methoxypurine arabinoside

RN: 121032-22-2**MP (°C):** 118-120**MW:** 366.38**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-01	8.793E+01	37	C348	0 0 0 0 0	pH 7.00
1.070E-01	3.920E+01	37	C348	0 0 0 0 0	pH 7.00

3670. C₁₆H₂₂N₄O₆·0.5H₂O6-Methoxy-9-(5-*O*-pivalate-β-*D*-arabinofuranosyl)]-9H-purine (hemihydrate)**RN:** 121032-42-6**MP (°C):** glass**MW:** 375.38**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.560E-02	1.336E+01	37	M378	1 2 1 1 2	pH 7.2

3671. C₁₆H₂₂N₄O₆·0.5H₂O6-Methoxy-9-(5-*O*-valerate-β-*D*-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate)**RN:** 142963-77-7**MP (°C):** foam**MW:** 375.38**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.720E-03	6.457E-01	37	M378	1 2 1 1 2	pH 7.2

3672. C₁₆H₂₂O₄

Dibutyl phthalate

n-Butyl phthalate**RN:** 84-74-2**MP (°C):** -35**MW:** 278.35**BP (°C):** 430

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.455E-05	1.240E-02	10	S198	2 1 2 2 2	
3.952E-05	1.100E-02	15	H069	1 0 1 1 1	
3.630E-05	1.010E-02	20	L300	2 1 0 2 2	
3.880E-05	1.080E-02	20	S198	2 1 2 2 2	
3.593E-04	1.000E-01	22	N311	1 0 1 1 2	
3.377E-05	9.400E-03	22	Y419	0 0 0 0 0	
6.574E-05	1.830E-02	23.5	S171	2 1 2 2 2	
3.126E-05	8.700E-03	25	D336	0 0 0 0 0	
3.449E-05	9.600E-03	25	D336	0 0 0 0 0	
4.670E-05	1.300E-02	25	F067	1 0 2 2 2	
1.609E-02	4.480E+00	25	F070	1 0 0 0 2	<i>sic</i>
4.095E-05	1.140E-02	30	S198	2 1 2 2 2	
1.437E-03	4.000E-01	rt	M161	0 0 0 0 2	

3673. C₁₆H₂₂O₄

Diisobutyl phthalate

1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) esterpalatinol

Phthalic acid diisobutyl ester

Palatinolic

RN: 84-69-5**MP (°C):****MW:** 278.35**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.592E-04	9.999E-02	20	F070	1 0 0 0 2	
7.300E-05	2.032E-02	20	L300	2 1 0 2 2	
2.227E-05	6.200E-03	24	H116	2 1 0 0 2	
5.030E-06	1.400E-03	25	D336	0 0 0 0 0	

3674. C₁₆H₂₂O₄*tere*-Butyl phthalate**RN:** 30448-43-2**MP (°C):****MW:** 278.35**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.952E-06	1.100E-03	25	D336	0 0 0 0 0	

3675. C₁₆H₂₂O₄Di-*n*-butyl *o*-phthalate

RN: **MP (°C):** -35 C
MW: 278.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.593E-05	1.000E-02	25	S417	0 0 0 0 0	

3676. C₁₆H₂₂O₆

Diethoxyethyl phthalate

bis(2-Ethoxyethyl) phthalate

RN: 605-54-9 **MP (°C):**
MW: 310.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.271E-03	1.946E+00	ns	F014	0 0 0 0 2	

3677. C₁₆H₂₂O₈·2H₂O

Coniferin (dihydrate)

4-Hydroxy-3-methoxy-1-(γ -hydroxypropenyl)benzene-4-D-glucoside (dihydrate)

Abietin(dihydrate)

Coniferosi(dihydrate)

RN: 531-29-3 **MP (°C):** 185
MW: 378.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.315E-02	4.975E+00	c	D004	0 0 0 0 0	
		h	D004	0 0 0 0 0	

3678. C₁₆H₂₂O₁₁ β -D-Glucose pentaacetate β -Glucose-penta-acetat

RN: 604-69-3 **MP (°C):** 131
MW: 390.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.306E-03	9.000E-01	18	F300	1 0 0 0 0	

3679. C₁₆H₂₂O₁₁ α -D-Glucose pentaacetate1,2,3,4,6-Penta-*O*-acetyl- α -D-glucose

Pentaacetate

Glucopyranose pentaacetate

Glucose pentaacetate;

 α -D-Glucopyranose**RN:** 604-68-2 **MP (°C):** 109–111**MW:** 390.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.802E-03	1.484E+00	ns	R427	0 0 0 0 0	

3680. C₁₆H₂₂O₁₁ α -Glucose pentaacetate α -Glucose-penta-acetat**RN:** 3891-59-6 **MP (°C):** 110**MW:** 390.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.843E-03	1.500E+00	18	F300	1 0 0 0 1	

3681. C₁₆H₂₃FN₂O₆

1,3-bis(Pivaloyloxymethyl)-5-fluoro-2,4(1H,3H)-pyrimidinedi-one

1,3-bis(Pivaloyloxymethyl)-5-fluorouracil

RN: 66542-50-5 **MP (°C):** 102–104**MW:** 358.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.256E-04	4.500E-02	22	B321	0 0 0 0 0	pH 4.0

3682. C₁₆H₂₃NO*n*-Heptylcinnamamide2-Propenamide, *N*-heptyl-3-phenyl-**RN:** 59831-99-1 **MP (°C):****MW:** 245.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-06	1.865E-03	ns	H350	0 0 0 0 0	

3683. C₁₆H₂₃NO₂

Etosadrol

(+)2-(2-Ethyl-2-phenyl-1,3-dioxolan-4-yl)piperidine

RN: 28189-85-7 **MP (°C):****MW:** 261.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.487E-03	6.500E-01	20	K017	1 2 2 2 2	pH 10, intrinsic
1.098E-02	2.870E+00	30	K017	1 2 2 2 2	pH 10, intrinsic
4.668E-02	1.220E+01	40	K017	1 2 2 2 2	pH 10, intrinsic

3684. C₁₆H₂₃NO₃

Acetaminophen octanoate

Octanoic acid, 4-(acetylamino)phenyl ester

RN: 54942-41-5 **MP (°C):** 103**MW:** 277.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.605E-05	1.000E-02	25	B010	1 1 1 1 0	

3685. C₁₆H₂₃NO₃S₂

N-[2-(3,4-Dihydroxyphenyl)ethyl]-5-[(3R)-1,2-dithiolan-3-yl]-pentanamide

RN: **MP (°C):****MW:** 341.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.054E-06	3.600E-04	ns	S453	0 0 0 0 0	

3686. C₁₆H₂₃NO₆

Monocrotaline

(–)-Monocrotaline

RN: 315-22-0 **MP (°C):** 202**MW:** 325.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.644E-02	1.186E+01	ns	I312	0 0 0 0 0	

3687. C₁₆H₂₃N₅O₅

9-[5'-(O-Caproyl)-β-D-arabinofuranosyl]adenine ester

RN: 65926-34-3 **MP (°C):****MW:** 365.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.842E-03	2.500E+00	ns	B134	0 1 1 1 1	

3688. C₁₆H₂₃N₅O₅9-[5'-(*O*-*tert*-Butylacetyl)-β-D-arabinofuranosyl]adenine ester**RN:** 68325-42-8 **MP (°C):****MW:** 365.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.135E-02	7.800E+00	ns	B134	0 1 1 1 1	

3689. C₁₆H₂₄N₂O₂*N,N,N',N'*-Tetraethylterephthalamide**RN:** 15394-30-6 **MP (°C):****MW:** 276.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-02	5.528E+00	30	K019	1 0 0 0 1	

3690. C₁₆H₂₄N₂O₂*N,N,N',N'*-Tetraethylisophthalamide**RN:** 13698-87-8 **MP (°C):****MW:** 276.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-01	1.990E+02	30	K019	1 0 0 0 2	

3691. C₁₆H₂₄N₄O₂

2,5-Diaziridinyl-3,6-bis(propylamino)-1,4-benzoquinone

RN: 59886-47-4 **MP (°C):** 140**MW:** 304.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.29E-04	<1.00E-01	rt	C317	0 0 0 0 0	

3692. C₁₆H₂₄N₄O₆

2,5-Diaziridinyl-3,6-bis(2'-hydroxyl-3'-hydroxylpropylamino)-1,4-benzoquinone

2,5-Diaziridinyl-3,6-bis(hydroxylethylmethylamino)-1,4-benzoquinone

RN: 59886-55-4 **MP (°C):** 273**MW:** 368.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.629E-01	6.000E+01	rt	C317	0 0 0 0 0	
8.143E-02	3.000E+01	rt	C317	0 0 0 0 0	

3693. C₁₆H₂₄N₆1-(Methylphenethylamino)-3,5-bis(dimethylamino)-*s*-triazine**RN:** 125867-93-8 **MP (°C):****MW:** 300.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.427E-05	7.291E-03	25	B386	0 0 0 0 0	

3694. C₁₆H₂₄O₃Nonyl *p*-hydroxybenzoate

Nonyl 4-hydroxybenzoate

RN: 38713-56-3 **MP (°C):****MW:** 264.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.824E-03	1.275E+00	25	D081	1 2 2 1 2	

3695. C₁₆H₂₄O₄

3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy-6-methylcyclohexane carboxylate

EP 201

RN: 141-37-7 **MP (°C):****MW:** 280.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.067E-02	2.991E+00	ns	I313	0 0 0 0 0	

3696. C₁₆H₂₅NOS*S*-Benzyl di-*sec*-butylthiocarbamate

Thiocarbazil

Tiocarbazil

RN: 36756-79-3 **MP (°C):****MW:** 279.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.946E-06	2.500E-03	30	M161	1 0 0 0 1	

3697. C₁₆H₂₅NO₂

Butacarb

Carbamic acid, *N*-methyl-, 3,5-di-*tert*-butylphenyl ester3,5-Di-*tert*-butylphenyl methylcarbamate**RN:** 2655-19-8 **MP (°C):** 102.9**MW:** 263.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.695E-05	1.500E-02	20	M161	1 0 0 0 1	

3698. C₁₆H₂₅NO₂Nonyl *p*-aminobenzoate

Nonyl 4-aminobenzoate

RN: 37139-21-2 **MP (°C):****MW:** 263.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.020E-06	2.687E-04	37	F006	1 1 2 2 2	

3699. C₁₆H₂₅NO₃

4-Propoxybenzoic acid-2-(diethyl-amino)ethyl ester

RN: 15788-85-9 **MP (°C):****MW:** 279.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-04	1.257E-01	ns	M066	0 0 0 0 1	

3700. C₁₆H₂₆

2-Phenyldecane

RN: **MP (°C):****MW:** 218.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.600E-08	5.678E-06	25	S377	0 0 0 0 0	

3701. C₁₆H₂₆

3-Phenyldecane

RN: **MP (°C):****MW:** 218.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-08	8.299E-06	25	S377	0 0 0 0 0	

3702. C₁₆H₂₆

4-Phenyldecane

RN: **MP (°C):****MW:** 218.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-08	7.862E-06	25	S377	0 0 0 0 0	

3703. C₁₆H₂₆

5-Phenyldecane

RN: **MP (°C):****MW:** 218.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-08	7.643E-06	25	S377	0 0 0 0 0	

3704. C₁₆H₂₆N₂O₂

4-Propylaminobenzoic acid-2-(diethyl-amino)ethyl ester

RN: 16488-54-3 **MP (°C):****MW:** 278.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-03	2.867E-01	ns	M066	0 0 0 0 2	

3705. C₁₆H₂₆O₂

4-Octylphenol monoethoxylate

RN: 51437-89-9 **MP (°C):****MW:** 250.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.195E-05	8.000E-03	20.5	A335	0 0 0 0 0	
3.200E-05	8.012E-03	20.5	A335	0 0 0 0 0	

3706. C₁₆H₂₆O₅

Artemether

RN: 71963-77-4 **MP (°C):****MW:** 298.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
		ns	K444	0 0 0 0 0	

3707. C₁₆H₂₆O₆

Triethylene glycol dibutyrate

RN: 26962-26-5 **MP (°C):****MW:** 314.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.524E-02	7.937E+00	ns	F014	0 0 0 0 2	

3708. C₁₆H₂₈N₃O₂

Dioxyethylaminoazobenzene

RN: **MP (°C):****MW:** 294.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.945E-04	8.670E-02	0	K036	1 0 0 0 2	
4.212E-04	1.240E-01	25	K036	1 0 0 0 2	
2.819E-03	8.300E-01	90	K036	1 0 0 0 2	

3709. C₁₆H₃₂O₂

Palmitic acid

Hexadecanoic acid

RN: 57-10-3 **MP (°C):** 56**MW:** 256.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.794E-05	4.600E-03	0	B136	1 0 2 1 1	
2.808E-05	7.200E-03	20	B136	1 0 2 1 1	
2.808E-05	7.200E-03	20.0	R001	1 1 1 1 1	
3.200E-06	8.206E-04	25	J001	1 0 2 1 1	
1.200E-07	3.077E-05	25	R002	0 0 0 0 0	intrinsic
2.680E-06	6.872E-04	25	R002	0 0 0 0 0	
3.237E-05	8.300E-03	30	B136	1 0 2 1 1	
3.237E-05	8.300E-03	30.0	R001	1 1 1 1 1	
3.900E-05	1.000E-02	45	B136	1 0 2 1 1	
3.900E-05	1.000E-02	45.0	R001	1 1 1 1 1	
4.000E-06	1.026E-03	50	J001	1 0 2 1 1	
4.680E-05	1.200E-02	60	B136	1 0 2 1 1	
4.680E-05	1.200E-02	60.0	R001	1 1 1 1 1	
1.794E-05	4.600E-03	.0	R001	1 1 1 1 1	

3710. C₁₆H₃₄

2,2,4,4,6,8,8-Heptamethylnonane

RN: 4390-04-9 **MP (°C):**
MW: 226.45 **BP (°C):** 240

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.369E-09	3.100E-07	25	T423	0 0 0 0 0	

3711. C₁₆H₃₄

3-Methylpentadecane

RN: 2882-96-4 **MP (°C):** -22
MW: 226.45 **BP (°C):** 282

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.328E-10	9.800E-08	23	C332	0 0 0 0 0	

3712. C₁₆H₃₄

Hexadecane

n-Hexadecane

Cetane

RN: 544-76-3 **MP (°C):** 18.17
MW: 226.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.778E-08	6.290E-06	25	F004	0 0 0 0 0	

3713. C₁₆H₃₄

2-Methylpentadecane

RN: 1560-93-6 **MP (°C):** -7
MW: 226.45 **BP (°C):** 282

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.681E-10	1.060E-07	23	C332	0 0 0 0 0	

3714. C₁₆H₃₄O

Hexadecanol

Cetyl alcohol

RN: 36653-82-4 **MP (°C):** 49
MW: 242.45 **BP (°C):** 344

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.699E-07	4.120E-05	22.5	G301	0 0 0 0 0	
1.700E-07	4.122E-05	25	R002	0 0 0 0 0	
3.300E-08	8.001E-06	34	K011	1 2 1 1 2	

(continued)

3714. C₁₆H₃₄O (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.393E-08	1.550E-05	43	H030	2 2 2 2 2	
6.393E-08	1.550E-05	43	H103	1 2 2 2 2	
1.270E-07	3.079E-05	55	K011	1 2 1 1 2	
1.675E-07	4.060E-05	61	H030	2 2 2 2 2	
1.675E-07	4.060E-05	61	H103	1 2 2 2 2	

3715. C₁₆H₃₅O₃P

Dibutyl isoctyl phosphonate

RN: 108979-58-4 **MP (°C):****MW:** 306.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.53E-04	<2.00E-01	25	B070	1 2 0 1 0	

3716. C₁₆H₃₅O₄P

Dibutyl octyl phosphate

RN: 25786-28-1 **MP (°C):****MW:** 322.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.10E-04	<1.00E-01	25	B070	1 2 0 1 0	

3717. C₁₇H₁₁NO₃

Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-1-phenyl-

RN: 74103-09-6 **MP (°C):****MW:** 277.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.190E-07	3.300E-05	25	P089	0 0 0 0 0	
1.388E-07	3.850E-05	37	P089	0 0 0 0 0	
1.677E-07	4.650E-05	51	P089	0 0 0 0 0	

3718. C₁₇H₁₂

1,2-Benzofluorene

Benzo[a]fluorene

11H-Benzo[a]fluorene

RN: 238-84-6 **MP (°C):** 187**MW:** 216.29 **BP (°C):** 407

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.081E-07	4.500E-05	25	M064	1 1 2 2 1	
2.100E-07	4.542E-05	25	M342	1 0 1 1 1	
2.081E-07	4.500E-05	ns	M344	0 0 0 0 2	

3719. C₁₇H₁₂

2,3-Benzofluorene

Benzo[b]fluorene

11H-Benzo[b]fluorene

RN: 243-17-4 **MP (°C):** 209**MW:** 216.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.849E-08	4.000E-06	25	B319	2 0 1 2 0	
9.247E-09	2.000E-06	25	M064	1 1 2 2 1	
9.250E-09	2.001E-06	25	M342	1 0 1 1 2	

3720. C₁₇H₁₂ClFN₂O

Nuairimol

Triminol

Trimidal

Gauntlet

2-Chloro-4'-fluoro- α -(5-pyrimidinyl)benzhydryl alcohol α -(2-Chlorophenyl)- α -(4-fluorophenyl)-5-pyrimidinemethanol**RN:** 63284-71-9 **MP (°C):****MW:** 314.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.318E-05	2.618E-02	ns	R427	0 0 0 0 0	

3721. C₁₇H₁₂ClFN₃O₂ α -(4-Chlorophenyl)- α -(1-2-(2-chloro)phenylethenyl)-1H-1,2,4-triazole-1-ethanol

X-7801

DuP 860

RN: **MP (°C):****MW:** 344.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.612E-06	1.590E-03	22	M362	1 1 2 1 1	

3722. C₁₇H₁₂ClNO₂S

Fentiazac

4-(*p*-Chlorophenyl)-2-phenyl-5-thiazoleacetic acid**RN:** 18046-21-4 **MP (°C):** 161.1**MW:** 329.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.400E-06	3.100E-03	5	F306	1 0 1 2 2	intrinsic
9.600E-05	3.166E-02	25	C314	0 0 0 0 0	
9.612E-05	3.170E-02	25	C314	0 0 0 0 0	

(continued)

3722. C₁₇H₁₂ClNO₂S (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.080E-05	3.562E-03	25	F306	1 0 1 2 2	intrinsic
1.310E-05	4.320E-03	37	F306	1 0 1 2 2	intrinsic
1.072E-05	3.534E-03	ns	R427	0 0 0 0 0	

3723. C₁₇H₁₂Cl₂N₂O

Fenarimol

2,4'-Dichloro- α -(5-pyrimidinyl)benzhydryl alcohol α -(2-Chlorophenyl)- α -(4-chlorophenyl)-5-pyrimidinemethanol

Tebulan

Rubigan 4AS

Rimidin

RN: 60168-88-9 **MP (°C):** 118**MW:** 331.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.136E-05	1.370E-02	25	M161	1 0 0 0 2	pH 7

3724. C₁₇H₁₂Cl₂N₄

Triazolam

8-Chloro-6-(*o*-chlorophenyl)-1-methyl-4H-*s*-triazolo[4,3-*a*][1,4]benzodiazepine

Apo-Triazo

Gen-Triazolam

Halcion

Novo-Triolam

RN: 28911-01-5 **MP (°C):****MW:** 343.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.741E-05	3.000E-02	amb	L434	0 0 0 0 0	

3725. C₁₇H₁₂Cl₁₀O₃

Kelevan

Allied GC 9160

Despirol

RN: 4234-79-1 **MP (°C):** 91**MW:** 618.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.888E-06	5.500E-03	20	M164	1 0 0 0 1	

3726. C₁₇H₁₂I₂O₃

Benziodarone

Algoacor

Amplivix

Dilafurane

RN: 68-90-6 **MP (°C):****MW:** 518.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-05	5.881E-03	20	H301	0 0 0 0 0	

3727. C₁₇H₁₂O₆

Aflatoxin B1

AFB1

RN: 1162-65-8 **MP (°C):** 268**MW:** 312.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.803E-05	1.500E-02	ns	I306	0 0 0 0 0	

3728. C₁₇H₁₂O₇

Aflatoxin G1

RN: 1165-39-5 **MP (°C):** 244**MW:** 328.28 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.569E-05	1.500E-02	ns	I306	0 0 0 0 0	

3729. C₁₇H₁₃ClN₄

Alprazolam

8-Chloro-1-methyl-6-phenyl-4H-s-triazolo[4,3-a][1,4]benzodiazepine

Apo-Alpraz

Kalma

Novo-Alprazol

Nu-Alpraz

RN: 28981-97-7 **MP (°C):****MW:** 308.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.267E-04	7.000E-02	amb	L434	0 0 0 0 0	
3.239E-04	1.000E-01	amb	L445	0 0 0 0 0	intrinsic

3730. C₁₇H₁₃ClO₃

Itanoxone

2'-Chloro- α -methylene- γ -oxo[1,1'-biphenyl]-4-butanoic acid

F 1379

RN: 58182-63-1 **MP (°C):** 212**MW:** 300.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.318E-04	1.900E-01	20	C112	2 0 1 1 2	

3731. C₁₇H₁₃Cl₂N₃O₂ α -(2,4-Difluorophenyl)- α -(1-2-(2-chloro)phenylethenyl)-1H-1,2,4-triazole-1-ethanol

A-9991

DuP 991

RN: **MP (°C):****MW:** 362.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.933E-05	7.000E-03	22	M362	1 1 2 1 1	

3732. C₁₇H₁₄F₃N₃O₂S

Celecoxib

4-[5-(4-Methylphenyl)-3-(trifluoromethyl)

Celebrex

SC-58635

YM-177

RN: 169590-42-5 **MP (°C):****MW:** 381.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.835E-05	7.000E-03	25	S415	0 0 0 0 0	
7.866E-06	3.000E-03	37	Y412	0 0 0 0 0	

3733. C₁₇H₁₄N₂O1-*o*-Tolylazo-2-naphthol

Orange OT

Oil orange SS

1-(*o*-Tolylazo)-2-naphthol**RN:** 2646-17-5 **MP (°C):** 131**MW:** 262.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.624E-07	2.000E-04	30	R430	0 0 0 0 0	
1.000E-07	2.623E-05	rt	M163	0 0 0 0 1	

3734. C₁₇H₁₄O₄S

Rofecoxib

4-(4-Methylsulfonylphenyl)-3-phenyl-5H-furan-2-one

RN: 162011-90-7 **MP (°C):****MW:** 314.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.605E-05	8.190E-03	24.99	D414	0 0 0 0 0	
2.863E-05	9.000E-03	25	S415	0 0 0 0 0	
2.977E-05	9.360E-03	29.99	D414	0 0 0 0 0	
3.556E-05	1.118E-02	34.99	D414	0 0 0 0 0	
2.545E-06	8.000E-04	37	Y421	0 0 0 0 0	

3735. C₁₇H₁₄O₆

Aflatoxin B2

RN: 7220-81-7 **MP (°C):** 286**MW:** 314.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.773E-05	1.500E-02	ns	I306	0 0 0 0 0	

3736. C₁₇H₁₄O₇

Aflatoxin G2

RN: 7241-98-7 **MP (°C):** 237**MW:** 330.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.541E-05	1.500E-02	ns	I306	0 0 0 0 0	

3737. C₁₇H₁₅NO₃

Cinnamyl acetaminophen

Cinnamic acid, ester with 4'-hydroxyacetanilide

Acetanilide, 4'-hydroxy-, cinnamate (ester)

RN: 20682-28-4 **MP (°C):** 200–201**MW:** 281.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.977E-06	1.400E-03	37	D029	0 0 0 0 0	

3738. C₁₇H₁₅NO₅

Benzoic acid, 2-(acetyloxy)-, 4-(acetlamino)phenyl ester

RN: 5003-48-5 **MP (°C):** 174.5**MW:** 313.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.383E-05	2.000E-02	21	N335	0 0 0 0 0	

3739. C₁₇H₁₆Br₂O₃

Bromopropylate

1-Methylethyl-4-bromo- α -(4-bromophenyl)- α -hydroxybenzeneacetate

Neoron

GS-19851

Phenisobromolate

RN: 18181-80-1 **MP (°C):** 77**MW:** 428.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.17E-06	<5.00E-04	20	F311	1 2 2 2 1	
1.168E-05	5.000E-03	20	M161	1 0 0 0 0	

3740. C₁₇H₁₆ClFN₂O₂

Progabide

Butanamide, 4-[[[(4-chlorophenyl)(5-fluoro-2-hydroxyphenyl)methylene]amino]-

Gabrene

SL 76-002

RN: 62666-20-0 **MP (°C):****MW:** 334.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.110E-04	3.716E-02	37	F309	1 0 2 2 2	
1.110E-04	3.716E-02	37	F318	2 2 0 0 2	

3741. C₁₇H₁₆Cl₂O₃

Chloropropylate

1-Methylethyl-4-chloro- α -(4-chlorophenyl)- α -hydroxybenzenacetate

Chlormite

Acaralate

G-24163

Rospin

RN: 5836-10-2 **MP (°C):** 74**MW:** 339.22 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.422E-06	1.500E-03	20	F311	1 2 2 2 1	
2.948E-05	1.000E-02	rt	M161	0 0 0 0 1	

3742. C₁₇H₁₆N₂O₂S

1-Sulfamethylnaphthalene

RN: **MP (°C):****MW:** 312.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.201E-05	1.000E-02	20	F073	1 2 2 2 1	

3743. C₁₇H₁₆N₂O₃

C.I. Disperse blue 3

1-[(2-Hydroxyethyl)amino]-4-(methylamino)-9,10-anthracenedione

C.I. 61505

RN: 2475-46-9 **MP (°C):** 187**MW:** 296.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-07	3.556E-05	25	B333	0 0 0 0 0	

3744. C₁₇H₁₆N₂O₃S

4-Sulfahydroxymethylnaphthalene

RN: **MP (°C):****MW:** 328.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.675E-04	5.500E-02	20	F073	1 2 2 2 1	

3745. C₁₇H₁₆N₂O₄*p*-(*p*-Acetamidobenzamido)phenyl acetate**RN:** 74973-19-6 **MP (°C):****MW:** 312.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-05	1.218E-02	25	A066	1 0 1 1 1	

3746. C₁₇H₁₆N₂O₄S

1-Benzenesulfonyl-5-ethyl-5-phenyl-hydantoin

5-Ethyl-5phenyl-1(phenylsulfonyl)-2,4-imidazolidinedione

RN: 21413-25-2 **MP (°C):****MW:** 344.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.782E-04	3.369E-01	37	F183	1 0 1 1 1	intrinsic

3747. C₁₇H₁₆N₂O₅*p*-4-Acetaminophenyl acetaminophenAcetamide, *N,N'*-[carbonylbis(oxy-4,1-phenylene)]bis-

Acetanilide, 4'-hydroxy-, carbonate (2:1) (ester)

RN: 19872-72-1 **MP (°C):** 219.5–220**MW:** 328.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.827E-04	6.000E-02	37	D029	0 0 0 0 0	

3748. C₁₇H₁₇ClO₆

Griseofulvin

(2S-trans)-7-Chloro-2',4,6-trimethoxy-6'-methylspiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione

Fulvicin

Grisactin

Grifulvin

Griseostatin

RN: 126-07-8 **MP (°C):** 220.0**MW:** 352.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.830E-05	6.456E-03	15	E010	2 2 2 2 2	
2.466E-05	8.700E-03	20	N322	0 0 0 0 0	
3.260E-05	1.150E-02	21	E316	0 0 0 0 0	
3.175E-04	1.120E-01	21	M044	2 0 2 2 2	<i>sic</i>
4.025E-04	1.420E-01	21	M044	2 0 2 2 2	microsize, <i>sic</i>
2.126E-05	7.500E-03	22	C040	2 0 2 2 0	EFG
2.076E-05	7.325E-03	22	M382	2 1 1 1 1	average of 2
1.474E-05	5.200E-03	22.5	B422	2 0 2 2 2	
2.523E-05	8.900E-03	23	B362	0 0 0 0 0	
2.268E-05	8.000E-03	25	C037	2 1 2 2 2	
2.450E-05	8.643E-03	25	E010	2 2 2 2 2	
3.685E-05	1.300E-02	25	H015	1 0 0 0 1	
2.835E-05	1.000E-02	25	L033	1 0 2 1 1	
2.268E-05	8.000E-03	25	M457	0 0 0 0 0	
2.750E-05	9.700E-03	25	P096	0 0 0 0 0	
2.551E-05	9.000E-03	27	B043	1 0 1 2 0	EFG
2.835E-05	1.000E-02	30	M045	2 0 0 0 0	
4.000E-05	1.411E-02	30	O321	0 0 0 0 0	
4.252E-05	1.500E-02	30	O321	0 0 0 0 0	
3.510E-05	1.238E-02	35	E010	2 2 2 2 2	
3.969E-05	1.400E-02	37	B039	2 1 1 1 0	EFG
4.252E-05	1.500E-02	37	B043	1 0 1 2 0	EFG
3.969E-05	1.400E-02	37	B045	1 0 1 1 1	
4.054E-05	1.430E-02	37	F033	2 0 2 0 2	
3.968E-05	1.400E-02	37	G011	1 0 1 1 0	EFG
4.252E-05	1.500E-02	37	K018	1 0 0 0 1	
5.669E-05	2.000E-02	45	B043	1 0 1 2 0	EFG (continued)

3748. C₁₇H₁₇ClO₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.140E-05	2.166E-02	45	E010	2 2 2 2 2	
3.798E-05	1.340E-02	ns	D340	0 0 0 0 0	
2.835E-04	1.000E-01	ns	K444	0 0 0 0 0	
2.466E-05	8.700E-03	ns	N323	0 0 0 0 0	

3749. C₁₇H₁₇Cl₂N

Sertraline

(1*S-cis*)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-*N*-methyl-1-naphthalenamine**RN:** 79617-96-2 **MP (°C):****MW:** 306.24 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.27E-04	<1.00E-01	rt	B435	0 0 0 0 0	

3750. C₁₇H₁₇NO₂

Apomorphine

Apomorphin

RN: 58-00-4 **MP (°C):****MW:** 267.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	1.069E-01	15	K059	2 2 2 0 0	
7.481E-02	2.000E+01	25	P312	0 0 0 0 0	

3751. C₁₇H₁₇NO₅*N*-Benzyloxycarbonyl-L-tyrosine

Carbobenzoxytyrosine

RN: 1164-16-5 **MP (°C):****MW:** 315.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.852E-03	1.530E+00	25.1	N026	0 0 0 0 0	

3752. C₁₇H₁₇N₅O₅9-[5'-(*O*-Benzoyl)-β-D-arabinofuranosyl]adenine ester**RN:** 42782-57-0 **MP (°C):** 223.0**MW:** 371.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.154E-04	8.000E-02	ns	B134	0 1 1 1 0	

3753. C₁₇H₁₈ClNO₆

Griseofulvin-4'-oxime

Spiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione, 7-chloro-2',4,6-trimethoxy-6'-methyl-, 4'-oxime

RN: 13215-54-8 **MP (°C):****MW:** 367.79 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.589E-04	1.320E-01	37	F033	2 0 2 0 2	

3754. C₁₇H₁₈ClN₅O₆

Dis. A. 8

Ethanol, 2,2'-[[4-[(2-chloro-4,6-dinitrophenyl)azo]-3-methylphenyl]imino]bis-

RN: 65125-87-3 **MP (°C):****MW:** 423.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-07	2.119E-04	25	B333	0 0 0 0 0	

3755. C₁₇H₁₈Cl₂N₄O₄

Dis. A. 10

Ethanol, 2,2'-[4-(2,6-dichloro-4-nitrophenylazo)-*m*-tolylimino]di-**RN:** 58528-60-2 **MP (°C):****MW:** 413.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-06	4.546E-04	25	B333	0 0 0 0 0	

3756. C₁₇H₁₈FN₃O₃

Ciprofloxacin

1-Cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic

Baycip

Velmonit

RN: 85721-33-1 **MP (°C):****MW:** 331.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.117E-04	3.700E-02	6	Y421	0 0 0 0 0	
1.630E-04	5.400E-02	22.5	B422	2 0 2 2 2	
2.595E-04	8.600E-02	25	Y421	0 0 0 0 0	
4.225E-04	1.400E-01	30	Y421	0 0 0 0 0	
5.131E-04	1.700E-01	40	Y421	0 0 0 0 0	
3.730E+00	1.236E+03	c	B443	0 0 0 0 0	

3757. C₁₇H₁₈N₂O₆

Nifedipine

3,5-Pyridinedicarboxylic acid

RN: 21829-25-4 **MP (°C):** 172–174**MW:** 346.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.675E-05	5.800E-03	25	B387	0 0 0 0 0	
2.887E-05	1.000E-02	ns	K444	0 0 0 0 0	
1.738E-05	6.019E-03	ns	R427	0 0 0 0 0	

3758. C₁₇H₁₈N₄O₃S

4-Sulfanilamido-1-phenyl-2,3-dimethyl-5-pyrazolone

RN: 71119-16-9 **MP (°C):****MW:** 358.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.352E-04	1.560E-01	37	R045	1 2 1 1 2	

3759. C₁₇H₁₉ClN₂S

4-Chloropromazine

4-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-propanamide**RN:** 13094-24-1 **MP (°C):****MW:** 318.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-05	3.508E-03	ns	G023	0 0 1 1 1	

3760. C₁₇H₁₉ClN₂S

3-Chloropromazine

3-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-propanamide**RN:** 484-19-5 **MP (°C):****MW:** 318.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	3.189E-03	ns	G023	0 0 1 1 1	

3761. C₁₇H₁₉ClN₂S

1-Chloropromazine

1-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-propanamide**RN:** 13100-13-5 **MP (°C):****MW:** 318.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-05	3.826E-03	0	G023	0 0 0 0 1	

3762. C₁₇H₁₉ClN₄O₄

C.I. Disperse red 5

Ethanol, 2,2'-[[4-[(2-chloro-4-nitrophenyl)azo]-3-methylphenyl]imino]bis-

RN: 3769-57-1 **MP (°C):** 192**MW:** 378.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-07	1.440E-04	25	B333	0 0 0 0 0	

3763. C₁₇H₁₉ClO₆

Griseofulvin-4'-ol

Spiro[benzofuran-2(3H),1'-[2]cyclohexen]-3-one, 7-chloro-4'-hydroxy-2',4,6-trimethoxy-6'-methyl-

RN: 13215-53-7 **MP (°C):****MW:** 354.79 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.129E-04	2.529E-01	37	F033	2 0 2 0 2	average of 2

3764. C₁₇H₁₉NO₃

Piperine

Piperidine, 1-[5-(1,3-benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-, (E,E)-

N-[(E,E)-Piperoyl]piperidine**RN:** 94-62-2 **MP (°C):** 130.0**MW:** 285.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	3.995E-02	15	K059	2 2 2 0 1	
1.402E-04	4.000E-02	18	F300	1 0 0 0 0	
3.504E-04	9.999E-02	rt	D021	0 0 1 1 0	

3765. C₁₇H₁₉NO₃1-Methyl-1-nitro-2-(*p*-methylphenyl)-2-*p*-ethoxyphenyl)ethane**RN:** 53982-07-3 **MP (°C):****MW:** 285.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.060E-06	2.300E-03	rt	C122	0 0 0 0 0	

3766. C₁₇H₁₉NO₃

Hydromorphone
Dilaudid
PMS-Hydromorphone
Dihydromorphinone

RN: 466-99-9 **MP (°C):****MW:** 285.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.767E-03	1.931E+00	25	R338	0 0 0 0 0	

3767. C₁₇H₁₉NO₃

Morphine
Morphin
7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol

RN: 57-27-2 **MP (°C):** 254dec**MW:** 285.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	1.427E-01	15	K059	2 2 2 0 0	
5.222E-04	1.490E-01	20	B061	1 0 1 1 2	
5.257E-04	1.500E-01	20	F300	1 0 0 0 0	
1.209E-03	3.450E-01	25	R338	0 0 0 0 0	
7.200E-04	2.054E-01	30	L068	1 0 0 1 0	EFG
1.000E-03	2.853E-01	30	L069	1 0 1 1 0	EFG
8.761E-04	2.500E-01	35	R418	0 0 0 0 0	Intrinsic
1.051E-03	2.999E-01	rt	D021	0 0 1 1 0	

3768. C₁₇H₁₉NO₃·H₂O

Morphine (monohydrate)
Morphinan-3,6-diol, 7,8-didehydro-4,5-epoxy-17-methyl-(5 α ,6 α)-, monohydrate

RN: 6009-81-0 **MP (°C):** 254dec**MW:** 303.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.328E-04	2.830E-01	c	D004	0 0 0 0 0	
3.064E-03	9.294E-01	h	D004	0 0 0 0 0	

3769. C₁₇H₁₉NO₄

1-Methyl-1-nitro-2,2-bis(*p*-methoxyphenyl)ethane

RN: 34197-26-7 **MP (°C):****MW:** 301.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.854E-05	8.600E-03	rt	C122	0 0 0 0 0	

3770. C₁₇H₁₉N₃

Antazoline

Albalon-A

RN: 91-75-8 **MP (°C):** 120**MW:** 265.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-03	6.634E-01	30	L068	1 0 0 1 0	EFG
1.900E-02	5.042E+00	37.5	L034	2 2 0 1 2	pH 7.4

3771. C₁₇H₁₉N₅O₆

Dis. A. 1

Ethanol, 2,2'-[4-(2,4-dinitrophenylazo)-*m*-tolylimino]di-

Disperse violet 4K

Terasil violet P 4RT

RN: 41541-13-3 **MP (°C):** 190**MW:** 389.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-07	2.726E-04	25	B333	0 0 0 0 0	

3772. C₁₇H₂₀ClN₅O₂

1H-Purine-2,6-dione, 8-(2-amino-4-chlorophenyl)-3,7-dihydro-1,3-dipropyl-

1,3-Dipropyl-8-(2-amino-4-chlorophenyl)xanthine

PACPX

RN: 85872-51-1 **MP (°C):****MW:** 361.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.76E-07	<1.00E-04	ns	H316	0 0 0 0 0	pH 7.4
1.105E-06	4.000E-04	ns	H316	0 0 0 0 0	0.1N HCL

3773. C₁₇H₂₀N₂O

Michler's ketone

Tetramethyldiaminobenzophenone

bis[4-(Dimethylamino)phenyl]-methanone

p,p'-bis(*N,N*-Dimethylamino)benzophenone

4,4[-bis(Dimethylamino)benzophenone

RN: 90-94-8 **MP (°C):** 172.0**MW:** 268.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.490E-03	3.998E-01	rt	D021	0 0 1 1 0	

3774. C₁₇H₂₀N₂O₂

Tropicamide

RN: 1508-75-4 **MP (°C):****MW:** 284.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.032E-04	2.000E-01	25	C414	1 0 1 1 0	EFG

3775. C₁₇H₂₀N₂S

Promethazine

10-(2-Dimethylaminopropyl)phenothiazine

10-(2-Dimethylamino-2-methylethyl)phenothiazine

Fenergan

Protazine

Thiergan

RN: 60-87-7 **MP (°C):** 60**MW:** 284.43 **BP (°C):** 191

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-06	3.839E-04	22.5	B440	0 0 0 0 0	
5.500E-05	1.564E-02	24	G023	2 0 1 1 1	
4.390E+00	1.249E+03	c	B443	0 0 0 0 0	

3776. C₁₇H₂₀N₂S

Promazine

Primazine

Sparine

Prozine

RN: 58-40-2 **MP (°C):** 32**MW:** 284.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.422E-02	24	G023	2 0 1 1 1	
5.000E-05	1.422E-02	ns	G023	0 0 0 0 1	

3777. C₁₇H₂₀N₄O₄

C.I. Disperse red 17

Ethanol, 2,2'-[[3-methyl-4-[(4-nitrophenyl)azo]phenyl]imino]bis-

RN: 3179-89-3 **MP (°C):** 160**MW:** 344.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-06	6.199E-04	25	B333	0 0 0 0 0	

3778. C₁₇H₂₀N₄O₅

Dis. A. 13

4-Nitro-2-methoxy-4'-di(β -hydroxyethyl)-aminoazobenzene

Ethanol, 2,2'-[[4-[(2-methoxy-4-nitrophenyl)azo]phenyl]imino]bis

Ethanol, 2,2'-[*p*-(2-methoxy-4-nitrophenylazo)phenylimino]di-**RN:** 41541-14-4 **MP (°C):****MW:** 360.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	7.207E-03	25	B333	0 0 0 0 0	
6.826E-04	2.460E-01	100	P313	0 0 0 0 0	

3779. C₁₇H₂₀N₄O₅S

Benzenesulfonic acid, 4-(2,3,6,7-tetrahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)-

RN: 89073-57-4 **MP (°C):****MW:** 392.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.313E-03	1.300E+00	ns	H316	0 0 0 0 0	0.1N HCL
>6.12E-02	>2.40E+01	ns	H316	0 0 0 0 0	pH 7.4

3780. C₁₇H₂₀N₄O₆

Riboflavine

Riboflavin

Robiflavine

7,8-Dimethyl-10-ribitylisoalloxazine

Zinvit-G

E-101

RN: 83-88-5 **MP (°C):** 290**MW:** 376.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.657E-04	9.999E-02	20	A022	1 0 0 0 0	
2.250E-04	8.468E-02	25	A079	1 0 1 1 2	
2.657E-04	9.999E-02	25	D041	1 0 0 0 0	
1.754E-04	6.600E-02	25	D315	0 0 0 0 0	
2.192E-04	8.250E-02	30	C409	2 0 1 2 2	
3.959E-04	1.490E-01	37	E018	1 0 2 1 2	
2.089E-04	7.864E-02	ns	R427	0 0 0 0 0	

3781. C₁₇H₂₀O₆

Mycophenolic acid

6-(1,3-Dihydro-7-hydroxy-5-methoxy-4-methyl-1-oxoisobenzofuran-6-yl)-4-methyl-4-hexanoic acid

RN: 24280-93-1 **MP (°C):****MW:** 320.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.058E-05	1.300E-02	25	L333	1 1 1 1 0	

3782. C₁₇H₂₁NO₂

Napropamide

N,N-Diethyl-2-(1-naphthyloxy)propanamide

Devrinol 50W

Devrinol

Devrinol 10G

Devrinol 2E

RN: 15299-99-7 **MP (°C):** 75.1**MW:** 271.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.690E-04	7.300E-02	20	M161	1 0 0 0 1	

3783. C₁₇H₂₁NO₃

Etodolac

(±)-1,8-Diethyl-1,3,4,9-tetrahydropyrano-(3,4-b)indole-1-acetic acid

Lodine

RN: 41340-25-4 **MP (°C):****MW:** 287.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.392E-04	4.000E-02	37	Y421	0 0 0 0 0	

3784. C₁₇H₂₁NO₄

Scopolamine

Scopolamin

Hyoscine

Murocoll

Plexonal

Transderm-SCOP

RN: 51-34-3 **MP (°C):** 59**MW:** 303.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.132E-01	9.500E+01	15	F300	1 0 0 0 1	
3.296E-01	1.000E+02	ns	C109	0 0 0 0 1	

3785. C₁₇H₂₁NO₄

Cocaine

L-Cocaine

L-Cocain

RN: 50-36-2 **MP (°C):** 98**MW:** 303.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-03	1.213E+00	15	K059	2 2 2 0 0	
5.934E-03	1.800E+00	22	F300	1 0 0 0 1	
5.485E-03	1.664E+00	25	D004	0 0 0 0 0	
5.266E-03	1.597E+00	25	D041	1 0 0 0 1	
1.248E-02	3.786E+00	80	D041	1 0 0 0 1	

3786. C₁₇H₂₁N₃O₂

Dis. A. 2

Ethanol, 2,2'-[[3-methyl-4-(phenylazo)phenyl]imino]bis-
4-[bis(2-Hydroxyethyl)amino]-2-methylazobenzene**RN:** 3771-38-8 **MP (°C):** 111**MW:** 299.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.600E-05	2.275E-02	25	B333	0 0 0 0 0	

3787. C₁₇H₂₁N₅O₂

1H-Purine-2,6-dione, 8-(2-aminophenyl)-3,7-dihydro-1,3-dipropyl-

RN: 96445-34-0 **MP (°C):** 276dec**MW:** 327.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.05E-06	<1.00E-03	ns	H316	0 0 0 0 0	pH 7.4
1.222E-05	4.000E-03	ns	H316	0 0 0 0 0	0.1N HCL

3788. C₁₇H₂₁N₅O₁₀

9-(1,3-Dihemisuccinate-2-propoxymethyl)guanine

RN: 88110-76-3 **MP (°C):** 167**MW:** 455.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.039E-01	4.730E+01	25	B360	0 0 0 0 0	

3789. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*RS*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*RS**)]-**RN:** 60166-94-1 **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	0 0 0 0 0	

3790. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*RS**)]-**RN:** 77942-93-9 **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.480E-01	1.150E+02	25	P091	0 0 0 0 0	

3791. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N*-(2,3-dihydroxypropyl)-*N'*-[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-**RN:** 77868-45-2 **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	0 0 0 0 0	

3792. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*S*-(*S**,*S**)]-**RN:** **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	0 0 0 0 0	

3793. C₁₇H₂₂I₃N₃O₈

DL-Iopamidol

1,3-Benzenedicarboxamide, *N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*S*)-

L-Iopamidol

1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*RS*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*S**,*S**)]-**RN:** 60166-93-0 **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.096E-01	4.737E+02	20	F178	1 0 0 0 1	EFG
1.580E-01	1.228E+02	20	F178	1 0 0 0 1	EFG
6.096E-01	4.737E+02	25	P091	0 0 0 0 0	
1.580E-01	1.228E+02	25	P091	0 0 0 0 0	
5.798E-01	4.505E+02	40	F178	1 0 0 0 1	EFG
1.963E-01	1.525E+02	40	F178	1 0 0 0 1	EFG
5.679E-01	4.413E+02	60	F178	1 0 0 0 1	EFG
3.120E-01	2.424E+02	60	F178	1 0 0 0 1	EFG
6.235E-01	4.845E+02	80	F178	1 0 0 0 1	EFG
5.209E-01	4.048E+02	80	F178	1 0 0 0 1	EFG
6.911E-01	5.370E+02	100	F178	1 0 0 0 1	EFG
7.098E-01	5.516E+02	100	F178	1 0 0 0 1	EFG

3794. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*RS*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*S**)]-**RN:** **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	0 0 0 0 0	

3795. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*RS*)-**RN:** 60208-45-9 **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.775E-01	1.379E+02	25	P091	0 0 0 0 0	

3796. C₁₇H₂₂I₃N₃O₈1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-(*RS,S*)-**RN:** **MP (°C):****MW:** 777.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.379E-01	1.071E+02	25	P091	0 0 0 0 0	

3797. C₁₇H₂₂I₃N₃O₉1,3-Benzenedicarboxamide, 5-[(2,3-dihydroxy-1-oxopropyl)amino]-*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-**RN:** 69698-47-1 **MP (°C):****MW:** 793.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.573E-02	5.213E+01	25	P091	0 0 0 0 0	

3798. C₁₇H₂₂I₃N₃O₉1,3-Benzenedicarboxamide, 5-[(2,3-dihydroxy-1-oxobutyl)amino]-*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-**RN:** 129968-26-9 **MP (°C):****MW:** 793.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.430E-02	4.306E+01	25	P091	0 0 0 0 0	

3799. C₁₇H₂₂N₄O₃S2-(*N*4-Acetylsulfanyl)amino)-4-*n*-amylpyrimidine**RN:** **MP (°C):****MW:** 362.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.214E-05	4.400E-03	37	R076	1 2 0 0 1	

3800. C₁₇H₂₂N₄O₇·0.75H₂O

2'-(2-Methyl-3-one-pentanyl)-6-methoxypurine arabinoside (0.75 hydrate)

RN: 145913-50-4 **MP (°C):** 55–60**MW:** 407.90 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.770E-02	3.577E+01	37	C348	0 0 0 0 0	pH 7.00

3801. C₁₇H₂₃NO*N,N*-Octamethylenecinnamamide

Octahydro-1-(1-oxo-3-phenyl-2-propenyl)1H-azonine

RN: 59832-07-4 **MP (°C):****MW:** 257.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.460E-04	6.332E-02	ns	H350	0 0 0 0 0	

3802. C₁₇H₂₃NO*N*-Cyclooctylcinnamamide2-Propenamamide, *N*-cyclooctyl-3-phenyl-**RN:** 59832-00-7 **MP (°C):****MW:** 257.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.660E-06	6.846E-04	ns	H350	0 0 0 0 0	

3803. C₁₇H₂₃NO₃

Hyoscyamine

Hyoscyamin

Benzeneacetic acid, α -(hydroxymethyl)-, 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester, [3(*S*)-*endo*]-
Daturine

Duboisine

L-Hyoscyamine

RN: 101-31-5 **MP (°C):** 108.5**MW:** 289.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.244E-02	3.600E+00	20	F300	1 0 0 0 2	
1.225E-02	3.546E+00	c	D004	0 0 0 0 0	

3804. C₁₇H₂₃NO₃

Atropine

Atropin

8-Methyl-8-azabicyclo[3.2.1]octan-3-yl 3-hydroxy-2-phenylpropionate

Neo-diophen

Minims

RN: 51-55-8 **MP (°C):** 115**MW:** 289.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-03	1.592E+00	15	K059	2 2 2 0 1	
5.529E-03	1.600E+00	18	F300	1 0 0 0 1	

(continued)

3804. C₁₇H₂₃NO₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.898E-03	1.996E+00	20	D041	1 0 0 0 0	
1.032E-02	2.987E+00	20	K052	1 1 1 1 2	
1.610E+00	4.659E+02	25	B443	0 0 0 0 0	
1.148E-02	3.322E+00	25	D004	0 0 0 0 0	
7.586E-03	2.195E+00	rt	D021	0 0 1 1 1	

3805. C₁₇H₂₃NO₅

Benzoic acid, 2-(acetyloxy)-, 2-[bis(1-methylethyl)amino]-2-oxoethyl ester

RN: 116482-76-9 **MP (°C):** 108.9**MW:** 321.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.601E-04	1.800E-01	21	N335	0 0 0 0 0	

3806. C₁₇H₂₃NO₅

Benzoic acid, 2-(acetyloxy)-, 2-(dipropylamino)-2-oxoethyl ester

RN: 116482-75-8 **MP (°C):** 50.5**MW:** 321.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.240E-03	7.200E-01	21	N335	0 0 0 0 0	

3807. C₁₇H₂₃N₃O

Aeo-antergan

1,2-Ethanediamine, *N*-[(4-methoxyphenyl)methyl]-*N,N'*-dimethyl-*N*-2-pyridinyl-

Dorantamin

Anthisan

Dipane

Copsamine

RN: 91-84-9 **MP (°C):****MW:** 285.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-02	3.425E+00	37.5	L034	2 2 0 1 2	pH 7.4

3808. C₁₇H₂₃N₃O₂

2-Methoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide
N-[2-(Diethylamino)ethyl]-2-methoxyquinoline-4-carboxamide

RN: 2716-98-5 **MP (°C):**

MW: 301.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-03	9.042E-01	ns	B018	0 0 0 0 1	
3.000E-03	9.042E-01	ns	M066	0 0 0 0 0	

3809. C₁₇H₂₄N₄O₅

1,5-Dipivaloyloxymethyl allopurinol

RN: 98827-16-8 **MP (°C):** 136–137

MW: 364.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.488E-05	2.000E-02	22	B322	0 0 0 0 0	
5.495E-05	2.003E-02	ns	R427	0 0 0 0 0	

3810. C₁₇H₂₄N₄O₅

2,5-Dipivaloyloxymethyl allopurinol

RN: 98827-17-9 **MP (°C):** 145–146

MW: 364.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.235E-04	4.500E-02	22	B322	0 0 0 0 0	

3811. C₁₇H₂₄N₄O₆

2'-Hexanyl-6-methoxypurine arabinoside

RN: 145913-39-9 **MP (°C):**

MW: 380.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.890E-02	7.190E+00	37	C348	0 0 0 0 0	pH 7.00

3812. C₁₇H₂₅NO

N-Octylcinnamamide

2-Propenamide, *N*-octyl-3-phenyl-

RN: 55030-48-3 **MP (°C):**

MW: 259.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.390E-06	3.606E-04	ns	H350	0 0 0 0 0	

3813. C₁₇H₂₅NO₃Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-methylpropyl)-**RN:** 115193-33-4 **MP (°C):** 44.5**MW:** 291.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.745E-04	8.000E-02	22	N317	1 1 2 1 2	

3814. C₁₇H₂₅NO₃Acetamide, 2-(benzoyloxy)-*N,N*-acetamide, 2-(benzoyloxy)-*N,N*-dibutyl-**RN:** 106231-57-6 **MP (°C):** 25**MW:** 291.39 **BP (°C):** 428.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.745E-04	8.000E-02	22	B427	1 0 0 1 1	in 0.01M HCl
2.745E-04	8.000E-02	22	N317	1 1 2 1 2	

3815. C₁₇H₂₅NO₄

Octyl acetaminophen

Carbonic acid, octyl ester, ester with 4'-hydroxyacetanilide

Acetanilide, 4'-hydroxy-, octyl carbonate (ester)

RN: 19872-70-9 **MP (°C):** 82.5–83**MW:** 307.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.431E-05	4.400E-03	37	D029	0 0 0 0 0	

3816. C₁₇H₂₅N₅O₆

9-(1,3-Dibutyrate-2-propoxymethyl)guanine

RN: 88110-71-8 **MP (°C):** 200**MW:** 395.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.541E-04	1.400E-01	25	B360	0 0 0 0 0	

3817. C₁₇H₂₆ClNO₂

Butachlor

N-(Butoxymethyl)-2-chloro-*N*-(2,6-diethylphenyl)acetamide*N*-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide

Machete

Butanex

Hiltachlor

RN: 23184-66-9 **MP (°C):** <-5**MW:** 311.86 **BP (°C):** 196

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.413E-05	2.000E-02	20	M161	1 0 0 0 1	
6.412E-05	2.000E-02	ns	S460	0 0 0 0 0	
7.055E-05	2.200E-02	ns	Y414	0 0 0 0 0	
7.055E-02	2.200E+01	ns	Y414	0 0 0 0 0	

3818. C₁₇H₂₆O₃Decyl-*p*-hydroxybenzoateDecyl *p*-hydroxybenzoate*n*-Decyl *p*-hydroxybenzoate**RN:** 69679-30-7 **MP (°C):** 58**MW:** 278.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-05	8.909E-03	15	B355	0 0 0 0 0	
3.710E-05	1.033E-02	20	B355	0 0 0 0 0	
8.800E-05	2.450E-02	25	B355	0 0 0 0 0	
1.303E-03	3.629E-01	25	D081	1 2 2 1 2	<i>sic</i>
7.943E-05	2.211E-02	25	F322	2 0 1 1 0	EFG

3819. C₁₇H₂₇NO₂

Terbutol

2,6-Di-*tert*-butyl-*p*-tolyl methylcarbamate**RN:** 1918-11-2 **MP (°C):** 185**MW:** 277.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.343E-05	6.500E-03	25	B200	1 0 0 0 0	
2.523E-05	7.000E-03	ns	H042	0 0 0 0 0	

3820. C₁₇H₂₇NO₂

Venlafaxine

RN: 93413-69-5 **MP (°C):****MW:** 277.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.60E-04	<1.00E-01	rt	B435	0 0 0 0 0	

3821. C₁₇H₂₇NO₃

Pramoxine

Pramocaine

RN: 140-65-8 **MP (°C):****MW:** 293.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.218E-05	3.574E-03	22.5	B440	0 0 0 0 0	

3822. C₁₇H₂₇NO₃

Stadacain

4-Butoxybenzoic acid 2-(diethyl-amino)ethyl ester

RN: 2350-32-5 **MP (°C):** 146**MW:** 293.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	3.814E-02	ns	M066	0 0 0 0 1	

3823. C₁₇H₂₇NO₄

Nadolol

Corgard

Nadolol

RN: 42200-33-9 **MP (°C):****MW:** 309.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.683E-02	8.300E+00	25	A412	1 0 2 2 1	int

3824. C₁₇H₂₈

4-Phenylundecane

RN: **MP (°C):****MW:** 232.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-09	2.092E-06	25	S377	0 0 0 0 0	

3825. C₁₇H₂₈

6-Phenylundecane

RN: **MP (°C):****MW:** 232.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-08	2.557E-06	25	S377	0 0 0 0 0	

3826. C₁₇H₂₈

3-Phenylundecane

RN: **MP (°C):****MW:** 232.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-08	2.789E-06	25	S377	0 0 0 0 0	

3827. C₁₇H₂₈

2-Phenylundecane

RN: **MP (°C):****MW:** 232.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-09	1.859E-06	25	S377	0 0 0 0 0	

3828. C₁₇H₂₈

5-Phenylundecane

RN: **MP (°C):****MW:** 232.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-08	2.324E-06	25	S377	0 0 0 0 0	

3829. C₁₇H₂₈N₂O₂

4-Butylaminobenzoic acid 2-(diethyl-amino)ethyl ester

RN: 3772-42-7 **MP (°C):****MW:** 292.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-04	1.199E-01	ns	M066	0 0 0 0 1	

3830. C₁₇H₂₈N₂O₂

Endomid

N,N,N',N'-Tetraethyl-bicyclo(2.2.1)hept-5-ene-2,3-dicarboxamide**RN:** 4582-18-7 **MP (°C):****MW:** 292.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.916E-02	1.730E+01	20	K050	1 1 1 1 2	

3831. C₁₇H₂₈O₂

4-Nonylphenol monoethoxylate

Ethanol, 2-(4-nonylphenoxy)-

RN: 104-35-8 **MP (°C):****MW:** 264.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.048E-05	2.770E-03	2	A335	0 0 0 0 0	
1.050E-05	2.776E-03	2	A335	0 0 0 0 0	
1.063E-05	2.810E-03	10	A335	0 0 0 0 0	
1.060E-05	2.803E-03	10	A335	0 0 0 0 0	
1.074E-05	2.840E-03	14	A335	0 0 0 0 0	
1.080E-05	2.856E-03	14	A335	0 0 0 0 0	
1.140E-05	3.014E-03	20.5	A335	0 0 0 0 0	
1.142E-05	3.020E-03	20.5	A335	0 0 0 0 0	
1.280E-05	3.384E-03	25	A335	0 0 0 0 0	
1.275E-05	3.370E-03	25	A335	0 0 0 0 0	

3832. C₁₇H₃₄O₂

Margaric acid

Heptadecanoic acid

RN: 506-12-7 **MP (°C):****MW:** 270.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.035E-05	2.800E-03	0	B136	1 0 2 1 1	
1.553E-05	4.200E-03	20	B136	1 0 2 1 1	
1.553E-05	4.200E-03	20.0	R001	1 1 1 1 1	
1.997E-05	5.400E-03	30	B136	1 0 2 1 1	
2.034E-05	5.500E-03	30.0	R001	1 1 1 1 1	
2.551E-05	6.900E-03	45	B136	1 0 2 1 1	
2.551E-05	6.900E-03	45.0	R001	1 1 1 1 1	
2.995E-05	8.100E-03	60	B136	1 0 2 1 1	
2.995E-05	8.100E-03	60.0	R001	1 1 1 1 1	
1.035E-05	2.800E-03	.0	R001	1 1 1 1 1	

3833. C₁₇H₃₆N₂Ge

Spirogermanium

2-[3-(Dimethylamino)propyl]-8,8-diethyl-2-aza-8-germaspiro[4.5]decane

RN: 41992-23-8 **MP (°C):****MW:** 341.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.463E-05	8.400E-03	22	M456	0 0 0 0 0	pH 12.5

3834. C₁₇H₃₆O

Heptadecanol

1-Heptadecanol

RN: 1454-85-9 **MP (°C):** 58**MW:** 256.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<=1E-7	<=2.56E-5	25	R002	0 0 0 0 0	

3835. C₁₈H₁₀Cl₄2,4,4'',6-Tetrachloro-*p*-terphenyl

2,4,4'',6-Tetrachloro-1,1':4',1''-terphenyl

RN: 61576-97-4 **MP (°C):****MW:** 368.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.606E-10	5.910E-08	4	D351	1 2 1 1 2	
4.728E-10	1.740E-07	25	D351	1 2 1 1 2	
1.106E-09	4.069E-07	40	D351	1 2 1 1 2	

3836. C₁₈H₁₀I₆N₂O₇

Ioglycamic acid

N,N'-bis(3-Carboxy-2,4,6-triiodophenyl)-diglycolamide

BE 419

RN: 2618-25-9 **MP (°C):****MW:** 1127.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.773E-04	2.000E-01	ns	H055	0 0 0 0 0	

3837. C₁₈H₁₀N₂O₂S

Disperse brightener

2,2'-(2,5-Thiophenediyl)bisbenzoxazole

Unitex OB

Uvitex EBF

RN: 2866-43-5 **MP (°C):** 219**MW:** 318.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-08	9.551E-06	25	B333	0 0 0 0 0	

3838. C₁₈H₁₁Cl₃2,4'',5-Trichloro-*p*-terphenyl

2,4'',5-Trichloro-1,1':4',1''-terphenyl

RN: 61576-93-0 **MP (°C):****MW:** 333.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.028E-10	1.010E-07	4	D351	1 2 1 1 2	
1.233E-09	4.115E-07	25	D351	1 2 1 1 2	
2.567E-09	8.564E-07	39	D351	1 2 1 1 2	

3839. C₁₈H₁₁NO₃

Samaron yellow

Supra light yellow GGL(IG)

RN: 1326-08-5 **MP (°C):****MW:** 289.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-06	1.157E-03	98.59	M180	0 0 2 2 0	EFG
8.000E-06	2.314E-03	111.46	M180	0 0 2 2 0	EFG
1.000E-05	2.893E-03	112.94	M180	0 0 2 2 0	EFG
1.100E-05	3.182E-03	119.00	M180	0 0 2 2 0	EFG
1.300E-05	3.761E-03	125.25	M180	0 0 2 2 0	EFG
1.400E-05	4.050E-03	128.45	M180	0 0 2 2 0	EFG
2.200E-05	6.364E-03	152.37	M180	0 0 2 2 0	EFG

3840. C₁₈H₁₁NO₃

Disperse yellow 54

C.I. Disperse yellow 54

RN: 7576-65-0 **MP (°C):****MW:** 289.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-07	2.893E-05	25	B333	0 0 0 0 0	
2.400E-07	6.943E-05	60.0	D093	1 2 1 2 0	EFG

(continued)

3840. C₁₈H₁₁NO₃ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-07	1.880E-04	71.8	D093	1 2 1 2 0	EFG
1.600E-06	4.629E-04	84.1	D093	1 2 1 2 0	EFG
4.000E-06	1.157E-03	97.4	D093	1 2 1 2 0	EFG

3841. C₁₈H₁₂

Tetracene

Naphthacene

2,3-Benzanthracene

RN: 92-24-0 **MP (°C):** 341**MW:** 228.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-08	3.607E-06	20	E009	1 0 0 1 2	
6.600E-09	1.507E-06	25	K001	2 2 2 2 1	
2.497E-09	5.700E-07	25	M064	1 1 2 2 1	
2.500E-09	5.707E-07	25	M342	1 0 1 1 1	
4.380E-09	1.000E-06	27	D003	1 0 0 1 1	
2.497E-09	5.700E-07	ns	M344	0 0 0 0 2	
2.754E-09	6.288E-07	ns	R424	0 0 0 0 0	

3842. C₁₈H₁₂

Triphenylene

9,10-Benzphenanthrene

Isochrysene

RN: 217-59-4 **MP (°C):** 199**MW:** 228.30 **BP (°C):** 425

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E-08	2.694E-06	8	M082	1 1 1 2 2	
1.180E-08	2.694E-06	8	M151	2 1 2 2 2	
1.311E-08	2.992E-06	8.04	M183	1 2 1 1 2	
1.330E-08	3.036E-06	12.00	M082	1 1 1 2 2	
1.330E-08	3.036E-06	12.00	M151	2 1 2 2 2	
1.328E-08	3.033E-06	12.04	M183	1 2 1 1 2	
1.490E-08	3.402E-06	14.80	M082	1 1 1 2 2	
1.490E-08	3.402E-06	14.80	M151	2 1 2 2 2	
2.500E-07	5.707E-05	20	E009	1 0 0 1 1	
2.140E-08	4.886E-06	20.50	M082	1 1 1 2 2	
2.140E-08	4.886E-06	20.50	M151	2 1 2 2 2	
2.144E-08	4.894E-06	20.54	M183	1 2 1 1 2	
1.800E-07	4.109E-05	25	A325	2 1 2 2 1	
1.880E-07	4.292E-05	25	K001	1 0 2 1 2	
1.884E-07	4.300E-05	25	M064	1 1 2 2 1	
2.891E-08	6.600E-06	25.00	M151	2 1 1 2 1	
1.665E-07	3.800E-05	27	D003	1 0 0 1 1	
3.350E-08	7.648E-06	27.30	M082	1 1 1 2 2	

(continued)

3842. C₁₈H₁₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.350E-08	7.648E-06	27.30	M151	2 1 2 2 2	
3.354E-08	7.657E-06	27.34	M183	1 2 1 1 2	
3.550E-08	8.105E-06	28.20	M082	1 1 1 2 2	
3.550E-08	8.105E-06	28.20	M151	2 1 2 2 2	
3.556E-08	8.117E-06	28.24	M183	1 2 1 1 2	
1.486E-08	3.393E-06	114.84	M183	1 2 1 1 2	
1.884E-07	4.300E-05	ns	M344	0 0 0 0 2	

3843. C₁₈H₁₂

1,2-Benzanthracene

Benanthracene

1,2-Benzoanthracene

RN: 56-55-3 **MP (°C):** 155**MW:** 228.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.310E-08	2.991E-06	6.90	M082	1 1 1 2 2	
1.310E-08	2.991E-06	6.90	M151	2 1 2 2 2	
1.311E-08	2.992E-06	6.94	M183	1 2 1 1 2	
1.660E-08	3.790E-06	10.70	M082	1 1 1 2 2	
1.660E-08	3.790E-06	10.70	M151	2 1 2 2 2	
1.657E-08	3.783E-06	11.14	M183	1 2 1 1 2	
2.100E-08	4.794E-06	14.24	M183	1 2 1 1 2	
2.100E-08	4.794E-06	14.30	M082	1 1 1 2 2	
2.100E-08	4.794E-06	14.30	M151	2 1 2 2 2	
1.583E-08	3.613E-06	14.34	M183	1 2 1 1 2	
2.365E-08	5.400E-06	15	B385	0 0 0 0 0	
2.446E-08	5.584E-06	18.14	M183	1 2 1 1 2	
2.770E-08	6.324E-06	19.30	M082	1 1 1 2 2	
2.770E-08	6.324E-06	19.30	M151	2 1 2 2 2	
2.775E-08	6.335E-06	19.34	M183	1 2 1 1 2	
3.670E-08	8.378E-06	23.10	M082	1 1 1 2 2	
3.670E-08	8.378E-06	23.10	M151	2 1 2 2 2	
3.669E-08	8.377E-06	23.14	M183	1 2 1 1 2	
3.507E-08	8.007E-06	23.64	M183	1 2 1 1 2	
1.927E-07	4.400E-05	24	H116	2 1 0 0 1	
4.117E-08	9.400E-06	25	B319	2 0 1 2 1	
4.056E-08	9.260E-06	25	B385	0 0 0 0 0	
5.694E-08	1.300E-05	25	D406	1 2 2 2 2	
4.310E-08	9.840E-06	25	K001	2 2 2 2 2	
3.900E-09	8.904E-07	25	K123	1 0 2 2 1	<i>sic</i>
2.497E-08	5.700E-06	25	L332	1 1 1 1 2	
6.132E-08	1.400E-05	25	M064	1 1 2 2 1	
4.117E-08	9.400E-06	25	M071	2 2 2 2 2	
6.130E-08	1.399E-05	25	M342	1 0 1 1 2	
4.117E-08	9.400E-06	25.00	M151	2 1 1 2 1	
3.774E-08	8.617E-06	25.04	M183	1 2 1 1 2	
4.818E-08	1.100E-05	27	D003	1 0 0 1 1	

(continued)

3843. C₁₈H₁₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.344E-08	1.220E-05	29	M071	2 2 2 2 2	
5.344E-08	1.220E-05	29.00	M151	2 1 1 2 2	
5.436E-08	1.241E-05	29.54	M183	1 2 1 1 2	
5.580E-08	1.274E-05	29.70	M082	1 1 1 2 2	
5.580E-08	1.274E-05	29.70	M151	2 1 2 2 2	
5.567E-08	1.271E-05	29.74	M183	1 2 1 1 2	
7.635E-08	1.743E-05	35	B385	0 0 0 0 0	
6.132E-08	1.400E-05	ns	M344	0 0 0 0 2	

3844. C₁₈H₁₂

Chrysene

1,2-Benzphenanthrene

RN: 218-01-9 **MP (°C):** 254**MW:** 228.30 **BP (°C):** 448

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-09	7.077E-07	6.50	M082	1 1 1 2 2	
3.100E-09	7.077E-07	6.50	M151	2 1 2 2 2	
3.500E-09	7.990E-07	11.00	M082	1 1 1 2 2	
3.500E-09	7.990E-07	11.00	M151	2 1 2 2 2	
6.130E-09	1.399E-06	20.40	M082	1 1 1 2 2	
6.130E-09	1.399E-06	20.40	M151	2 1 2 2 2	
6.139E-09	1.401E-06	20.44	M183	1 2 1 1 2	
9.199E-09	2.100E-06	23	P339	0 0 0 0 0	
7.446E-08	1.700E-05	24	H116	2 1 0 0 1	
7.360E-09	1.680E-06	24.00	M082	1 1 1 2 2	
7.360E-09	1.680E-06	24.00	M151	2 1 2 2 2	
7.367E-09	1.682E-06	24.04	M183	1 2 1 1 2	
4.818E-09	1.100E-06	25	B319	2 0 1 2 1	average of 2
6.570E-09	1.500E-06	25	D406	1 2 2 2 2	
2.760E-08	6.301E-06	25	K001	2 2 2 2 2	
2.628E-08	6.000E-06	25	L332	1 1 1 1 2	
8.761E-09	2.000E-06	25	M064	1 1 2 2 1	
7.884E-09	1.800E-06	25	M071	2 2 2 2 2	
8.760E-09	2.000E-06	25	M342	1 0 1 1 2	
7.884E-09	1.800E-06	25.00	M151	2 1 1 2 1	
8.280E-09	1.890E-06	25.30	M082	1 1 1 2 2	
8.280E-09	1.890E-06	25.30	M151	2 1 2 2 2	
8.283E-09	1.891E-06	25.34	M183	1 2 1 1 2	
6.570E-09	1.500E-06	27	D003	1 0 0 1 1	
9.680E-09	2.210E-06	28.70	M082	1 1 1 2 2	
9.680E-09	2.210E-06	28.70	M151	2 1 2 2 2	
9.689E-09	2.212E-06	28.74	M183	1 2 1 1 2	
9.637E-09	2.200E-06	29	M071	2 2 2 2 2	
9.637E-09	2.200E-06	29.00	M151	2 1 1 2 1	
8.761E-09	2.000E-06	ns	M344	0 0 0 0 2	
8.710E-09	1.988E-06	ns	R424	0 0 0 0 0	
3.400E-06	7.762E-04	ns	W005	0 0 1 2 1	<i>sic</i>

3845. C₁₈H₁₂N₂

2,2'-Biquinoline

2,2'-Biquinolyl

RN: 119-91-5 **MP (°C):** 193**MW:** 256.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.980E-06	1.020E-03	24	H106	1 0 2 2 2	
3.980E-06	1.020E-03	24	M303	1 0 1 1 2	

3846. C₁₈H₁₂N₄O

4-Hydroxy-6,7-diphenylpteridine

4-Hydroxy-6:7-diphenylpteridine

RN: 102943-71-5 **MP (°C):****MW:** 300.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.658E-04	2.000E-01	20	A019	2 2 1 1 2	

3847. C₁₈H₁₃ClFN₃

Midazolam

8-Chloro-6-(*o*-fluorophenyl)-1-methyl-4H-imidazo[1,5-a][1,4]benzodiazepine**RN:** 59467-70-8 **MP (°C):****MW:** 325.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.658E-04	5.400E-02	24	A404	2 0 2 2 2	intrinsic pH = 9.5

3848. C₁₈H₁₃ClF₃NO₇

Fluoroglycofen-ethyl

Super Blazer

Fluoroglycofen ethyl ester

Ethoxycarbonylmethyl-5-(2-chloro-4-trifluoromethylphenoxy)-2-nitrobenzoate-

hyphen-ethoxy-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl)phenoxy)-2-nitrobenzoate

5-[2-Chloro-4-(trifluoromethyl)-phenoxy]-2-nitro-benzoic acid 2-ethoxy-2-oxoethyl ester

RN: 77501-90-7 **MP (°C):****MW:** 447.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.349E-06	6.040E-04	ns	R427	0 0 0 0 0	

3849. C₁₈H₁₃N

6-Aminochrysene

6-Chrysenamine

RN: 2642-98-0 **MP (°C):** 210**MW:** 243.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.370E-07	1.550E-04	24	H106	1 0 2 2 2	
6.370E-10	1.550E-07	ns	M349	0 2 1 1 2	

3850. C₁₈H₁₃NO₃

Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-6-methyl-1-phenyl-

RN: 74103-08-5 **MP (°C):****MW:** 291.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.463E-08	1.300E-05	25	P089	0 0 0 0 0	
1.270E-07	3.700E-05	37	P089	0 0 0 0 0	
2.163E-07	6.300E-05	51	P089	0 0 0 0 0	

3851. C₁₈H₁₃NO₃*N*-1-Naphthylphthalamic acid

Naptalam

2-((1-Naphthylamino)carbonyl)benzoic acid

Naphthylphthalamic acid

ALANAP-1

NPA

RN: 132-66-1 **MP (°C):** 185**MW:** 291.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.866E-04	2.000E-01	25	B200	1 0 0 0 2	
6.866E-04	2.000E-01	ns	B185	0 0 0 0 0	
6.866E-04	2.000E-01	ns	N013	0 0 0 0 2	
6.866E-04	2.000E-01	rt	M161	0 0 0 0 2	

3852. C₁₈H₁₄*o*-Terphenyl

1,2-Diphenyl benzene

RN: 84-15-1 **MP (°C):** 58**MW:** 230.31 **BP (°C):** 332

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.380E-06	1.239E-03	25	A325	2 1 2 2 2	

3853. C₁₈H₁₄*m*-Terphenyl

1,3-Diphenyl benzene

RN: 92-06-8 **MP (°C):** 89**MW:** 230.31 **BP (°C):** 365

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.560E-06	1.511E-03	25	A325	2 1 2 2 2	

3854. C₁₈H₁₄*p*-Terphenyl

1,4-Diphenyl benzene

RN: 92-94-4 **MP (°C):** 213**MW:** 230.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.800E-08	1.796E-05	25	A325	2 1 2 2 1	

3855. C₁₈H₁₄Cl₄N₂O

Miconazole

1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-1H-imidazole

1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]imidazole

Conoderm

RN: 22916-47-8 **MP (°C):****MW:** 416.14 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.80E-09	<2.00E-06	25	P348	0 0 0 0 0	
2.163E-04	9.000E-02	amb	L434	0 0 0 0 0	

3856. C₁₈H₁₄N₄O

Disperse yellow 23

Phenol, 4-[[4-(phenylazo)phenyl]azo]-

p-Hydroxy-*p*-bis(azobenzene)**RN:** 6250-23-3 **MP (°C):****MW:** 302.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-10	6.047E-08	25	B333	0 0 0 0 0	
1.300E-07	3.930E-05	71.8	D093	1 2 1 2 0	EFG
5.500E-07	1.663E-04	84.1	D093	1 2 1 2 0	EFG
2.300E-06	6.954E-04	97.4	D093	1 2 1 2 0	EFG

3857. C₁₈H₁₄N₄O₂

Disperse orange 1

Dye VI

C.I. Disperse orange 1

4-(*p*-Nitrophenylazo)diphenylamine

4-Anilino-4'-nitroazobenzene

4-(4-Nitrophenylazo)diphenylamine

RN: 2581-69-3 **MP (°C):** 157**MW:** 318.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-09	4.775E-07	25	B333	0 0 0 0 0	
3.000E-07	9.550E-05	84.10	B198	1 2 1 1 0	
1.420E-06	4.520E-04	97.40	B198	1 2 1 1 2	
4.900E-06	1.560E-03	111.60	B198	1 2 1 1 1	
1.950E-05	6.208E-03	127	B198	1 2 1 1 2	

3858. C₁₈H₁₄N₄O₅S

Sulfasalazine

Salicylazosulfapyridine

SASP

Sulcolon

Salazosulfapyridine

Salicylazosulfapyridine

RN: 599-79-1 **MP (°C):** 240–245**MW:** 398.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.510E-05	1.000E-02	ns	K444	0 0 0 0 0	

3859. C₁₈H₁₅Cl₃N₂O

Econazole

1-[2-[(4-Chlorophenyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole

RN: 27220-47-9 **MP (°C):****MW:** 381.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.694E-04	3.700E-01	amb	L434	0 0 0 0 0	

3860. C₁₈H₁₅Cl₄N₃O₄

Miconazole nitrate-β cyclodextrin complexant

RN: 22832-87-7 **MP (°C):****MW:** 479.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-04	1.773E-01	25	P348	0 0 0 0 0	

3861. C₁₈H₁₅NO₃

Oxaprozin

4,5-Diphenyl-2-oxazolepropanoic acid

4,5-Diphenyl-2-oxazole-propionic acid

Choledyl

Daypro

Oxaprozin

RN: 21256-18-8 **MP (°C):****MW:** 293.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.364E-05	4.000E-03	37	Y421	0 0 0 0 0	

3862. C₁₈H₁₅N₃O₅

1H-Benzimidazole-1-carboxylic acid, 6-benzoyl-2-[(methoxycarbonyl)amino]-, methyl ester

RN: 104663-14-1 **MP (°C):** 156.5**MW:** 353.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.981E-05	7.000E-03	21	N337	0 0 0 0 0	pH 5
1.900E-05	6.713E-03	21	N337	0 0 0 0 0	pH 5

3863. C₁₈H₁₅O₄P

Triphenyl phosphate

Phosphoric acid triphenyl ester

Triphenyl phosphoric acid ester

Phenyl phosphate

TPP

RN: 115-86-6 **MP (°C):** 49**MW:** 326.29 **BP (°C):** 245

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.237E-06	7.300E-04	24	H116	2 1 0 0 2	
6.129E-05	2.000E-02	ns	F014	0 0 0 0 0	

3864. C₁₈H₁₆ClNO₅Fenoxaprop-*p*-ethylFenoxaprop-*p* ethyl ester

Propanoic acid

2-{4-[(6-Chloro-2-benzoxazolyl)oxy]phenoxy}-ethyl ester

RN: 71283-80-2 **MP (°C):****MW:** 361.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.950E-06	7.054E-04	ns	R427	0 0 0 0 0	

3865. C₁₈H₁₆Cl₃N₃O₄

Econazole nitrate

Pevaryl

Spectazole

R 14827

RN: 68797-31-9 **MP (°C):****MW:** 444.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-03	7.115E-01	25	P348	0 0 0 0 0	

3866. C₁₈H₁₆N₂O₃

Benzoyltryptophan

N-Benzoyl-DL-tryptophan**RN:** 2901-79-3 **MP (°C):****MW:** 308.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.816E-03	5.600E-01	25.1	N026	0 0 0 0 0	

3867. C₁₈H₁₆N₄O₃S2-(*N*4-Acetylsulfanylamino)-4-phenylpyrimidine**RN:** **MP (°C):****MW:** 368.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.772E-06	3.600E-03	37	R076	1 2 0 0 1	

3868. C₁₈H₁₇ClN₄O₆·0.5H₂O9-[5-*O*-(4-Chlorobenzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate)**RN:** 121032-34-6 **MP (°C):** 122–124**MW:** 429.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.880E-04	8.081E-02	37	M378	1 2 1 1 2	pH 7.2

3869. C₁₈H₁₇Cl₂NO₃

Benzoylprop-ethyl

Ethyl *N*-benzoyl-*N*-(3,4-dichlorophenyl)-2-aminopropionate

FX 2182

N-Benzoyl-*N*-(3,4-dichlorophenyl)-DL-alanine ethyl ester

Enaven

Suffix

RN: 22212-55-1 **MP (°C):** 70.5**MW:** 366.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.461E-05	2.000E-02	25	M161	1 0 0 0 1	

3870. C₁₈H₁₇N₅O₈6-Methoxy-9-(5-*O*-[4-nitrobenzoyl]-β-D-arabinofuranosyl)-9H-purine**RN:** 121032-21-1 **MP (°C):** 202–203**MW:** 431.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-05	1.467E-02	37	M378	1 2 1 1 2	pH 7.2

3871. C₁₈H₁₈ClNO₄

Clanobutin

Butanoic acid, 4-[(4-chlorobenzoyl)(4-methoxyphenyl)amino]-

Bykahepar

RN: 30544-61-7 **MP (°C):****MW:** 347.80 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.270E-04	4.417E-02	37	K093	1 2 1 1 2	pH 3.0

3872. C₁₈H₁₈ClNO₅

Etofibrate

3-Pyridinecarboxylic acid, 2-[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]ethyl ester

Tricerol

Lipo-Merz

RN: 31637-97-5 **MP (°C):****MW:** 363.80 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	7.276E-03	rt	G093	0 1 1 1 2	pH4

3873. C₁₈H₁₈ClNO₅

Benzoximate

RN: 29104-30-1 **MP (°C):** 73**MW:** 363.80 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.318E-05	3.026E-02	ns	R427	0 0 0 0 0	

3874. C₁₈H₁₈ClNS

Chlorprothixene

Taractan

1-Propanamine, 3-(2-chloro-9H-thioxanthen-9-ylidene)-*N,N*-dimethyl-, (3*Z*)-

Rentovet

RN: 113-59-7 **MP (°C):****MW:** 315.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.936E-05	1.243E-02	20	H301	0 0 0 0 0	
1.221E-06	3.858E-04	22.5	B440	0 0 0 0 0	

3875. C₁₈H₁₈N₂O₄

C.I. Disperse blue 23

1,4-bis[(2-Hydroxyethyl)amino]anthraquinone

Acetoquinone blue BF

RN: 4471-41-4 **MP (°C):** 248**MW:** 326.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-06	7.833E-04	25	B333	0 0 0 0 0	

3876. C₁₈H₁₈N₄O₆9-[5-*O*-(Benzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine**RN:** 121032-31-3 **MP (°C):** 202–204**MW:** 386.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-05	2.859E-02	37	M378	1 2 1 1 2	pH 7.2

3877. C₁₈H₁₈N₄O₆·0.75H₂O

2'-Benzoyl-6-methoxypurine arabinoside (0.75 hydrate)

RN: 145913-44-6 **MP (°C):** 84–86**MW:** 399.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.780E-02	7.118E+00	37	C348	0 0 0 0 0	pH 7.00

3878. C₁₈H₁₈N₈O₆

7,7'-Succinylditheophylline

RN: 58447-18-0 **MP (°C):****MW:** 442.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.630E-03	7.211E-01	25	L067	1 0 1 1 2	

3879. C₁₈H₁₈O₂

Dienestrol

3,4-bis(4-Hydroxyphenyl)-2,4-hexadiene

Dehydrostilbestrol

RN: 84-17-3 **MP (°C):** 227.5**MW:** 266.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.126E-05	3.000E-03	37	B039	2 1 1 1 0	EFG
1.122E-05	2.988E-03	ns	R427	0 0 0 0 0	

3880. C₁₈H₁₈O₂

Equilenin

3-Hydroxy-17-keto-δ(1,3,5-10,6,8)estrapentaene

1,3,5-10,6,8-Estrapentaen-3-ol-17-one

RN: 517-09-9 **MP (°C):** 258**MW:** 266.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.707E-06	1.520E-03	25	L033	1 0 2 1 2	

3881. C₁₈H₁₈O₃

Flurecol-butyl

Flurenol-*n*-butyl ester*n*-Butyl-9-hydroxyfluorene-(9)-carboxylate**RN:** 2314-09-2 **MP (°C):** 70**MW:** 282.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.293E-02	3.650E+00	20	B200	1 0 0 0 2	<i>sic</i>
1.293E-04	3.650E-02	20	M161	1 0 0 0 2	<i>sic</i>

3882. C₁₈H₁₉Cl₂NO₄

Felodipine

3,5-Pyridinedicarboxylic acid, 4-(2,3-dichlorophenyl)-1,4-dihydro-2,6-dimethyl-, ethyl methyl ester

Plendil

RN: 72509-76-3 **MP (°C):****MW:** 384.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.301E-06	5.000E-04	20	N322	0 0 0 0 0	
1.179E-05	4.530E-03	22	M382	2 1 1 1 1	

3883. C₁₈H₁₉F₃N₂S4-Trifluoromethyl-*N,N*-dimethyl-10H-phenothiazine-10-propanamide**RN:** 3852-94-6 **MP (°C):****MW:** 352.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-06	2.467E-03	ns	G023	0 0 1 1 0	

3884. C₁₈H₁₉F₃N₂S

Fluopromazine

Trifluopromazine

RN: 146-54-3 **MP (°C):** <25**MW:** 352.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-06	1.762E-03	24	G022	2 0 1 1 1	
5.000E-06	1.762E-03	ns	F027	0 0 0 0 0	

3885. C₁₈H₁₉NO

Desmethyldoxepin

1-Propanamine, 3-dibenz[b,e]oxepin-11(6H)-ylidene-*N*-methyl-**RN:** 1225-56-5 **MP (°C):****MW:** 265.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.950E-04	1.048E-01	25	E051	1 0 2 1 2	

3886. C₁₈H₁₉N₂O₄*N*-Benzoyl-L-tyrosinamide acetate**RN:** **MP (°C):****MW:** 327.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-04	4.256E-02	25	A066	1 0 1 1 1	

3887. C₁₈H₁₉N₃O₆S

Cephaloglycin

5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid

RN: 3577-01-3 **MP (°C):****MW:** 405.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.590E-02	1.050E+01	25	P311	0 0 0 0 0	EFG

3888. C₁₈H₁₉N₅O₃

C.I. Disperse dye

Propanenitrile, 3-[(2-hydroxyethyl)[3-methyl-4-[(4-nitrophenyl)azo]phenyl]amino]-

Celliton discharge scarlet RNL

Celliton fast scarlet RN

RN: 6054-58-6 **MP (°C):** 156**MW:** 353.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-07	6.714E-05	25	B333	0 0 0 0 0	

3889. C₁₈H₁₉N₅O₆·0.3H₂O9-[5-*O*-(4-Aminobenzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.3 hydrate)**RN:** 121032-39-1 **MP (°C):** 198–200**MW:** 406.79 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-05	1.383E-02	37	M378	1 2 1 1 2	pH 7.2

3890. C₁₈H₁₉N₅O₆2'-(*o*-Aminobenzoyl)-6-methoxypurine arabinoside**RN:** 121032-55-1 **MP (°C):****MW:** 401.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.060E-02	8.268E+00	37	C348	0 0 0 0 0	pH 7.00

3891. C₁₈H₂₀

2,4-Diphenyl-4-methyl-2-pentene

RN: 6362-80-7 **MP (°C):****MW:** 236.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-07	2.475E-05	ns	D001	0 0 0 0 2	

3892. C₁₈H₂₀Cl₂O₂1-Dichloro-2,2-bis(*p*-ethoxyphenyl)ethane**RN:** 7388-32-1 **MP (°C):****MW:** 339.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.664E-08	2.600E-05	rt	C122	0 0 0 0 0	

3893. C₁₈H₂₀N₄O₇S2'-(*p*-Methylbenzenesulfonyl)-6-methoxypurine arabinoside**RN:** 145913-49-1 **MP (°C):** 214–215**MW:** 436.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.240E-04	5.412E-02	37	C348	0 0 0 0 0	pH 7.00

3894. C₁₈H₂₀O₂

Equilin

3-Hydroxy-17-keto- δ (1,3,5-10,7)estratetraene

1,3,5(10),7-Estratetraen-3-ol-17-one

RN: 474-86-2 **MP (°C):** 238**MW:** 268.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.217E-06	1.400E-03	25	H049	0 0 0 0 0	
5.254E-06	1.410E-03	25	L033	1 0 2 1 2	

3895. C₁₈H₂₀O₂

Diethylstilbestrol

Diethylstilboestrol

Destrol

4,4'-(1,2-Diethyl-1,2-ethenediyl)bisphenol

Tylosterone

Vagestrol

RN: 56-53-1 **MP (°C):** 169**MW:** 268.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.472E-05	1.200E-02	25	G009	1 0 1 1 1	
9.316E-05	2.500E-02	30	M007	2 2 1 2 2	average of 6
		amb	L434	0 0 0 0 0	

3896. C₁₈H₂₁ClN₂

Chlorocyclizine

Chloreyclizine

RN: 82-93-9 **MP (°C):****MW:** 300.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-03	3.008E-01	37.5	L034	2 2 0 1 2	pH 7.4

3897. C₁₈H₂₁ClN₂S2-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-butanamine**RN:** 13094-23-0 **MP (°C):****MW:** 332.90 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-06	1.664E-03	ns	G023	0 0 1 1 0	

3898. C₁₈H₂₁ClO1-Chloro-1-methyl-2-(*p*-methylphenyl)-2-*p*-ethoxyphenyl)ethane**RN:** 56265-27-1 **MP (°C):****MW:** 288.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.540E-06	1.600E-03	rt	C122	0 0 0 0 0	

3899. C₁₈H₂₁NO₃

Codeine

Codein

Methylmorphin

7,8-Didehydro-4,5- α -epoxy-3-methoxy-17-methylmorphinan-6- α -ol

Nucofed

Robitussin AC

RN: 76-57-3 **MP (°C):** 155**MW:** 299.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.006E-02	9.000E+00	20	A073	1 1 1 1 0	
2.672E-02	8.000E+00	20	F300	1 0 0 0 0	
2.760E-02	8.264E+00	20	K052	1 1 1 1 2	
1.591E-01	4.762E+01	25	E041	2 2 2 2 0	EFG, form III, recrystallized
3.242E-02	9.705E+00	25	E041	2 2 2 2 0	EFG, form II, recrystallized
3.176E-02	9.509E+00	25	E041	2 2 2 2 0	EFG, form I, recrystallized
3.571E-02	1.069E+01	25	R338	0 0 0 0 0	
3.340E-02	1.000E+01	30	A073	1 1 1 1 1	
3.674E-02	1.100E+01	40	A073	1 1 1 1 1	
4.342E-02	1.300E+01	50	A073	1 1 1 1 1	
5.010E-02	1.500E+01	60	A073	1 1 1 1 1	
6.013E-02	1.800E+01	70	A073	1 1 1 1 1	
6.347E-02	1.900E+01	80	A073	1 1 1 1 1	
5.578E-02	1.670E+01	80	F300	1 0 0 0 2	
8.017E-02	2.400E+01	90	A073	1 1 1 1 1	
1.069E-01	3.200E+01	100	A073	1 1 1 1 1	

3900. C₁₈H₂₁NO₃

Thebainone A

Morphinan-6-one, 7,8-didehydro-4-hydroxy-3-methoxy-17-methyl-

Thebainon

RN: 467-98-1 **MP (°C):** 146**MW:** 299.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.336E-02	4.000E+00	20	F300	1 0 0 0 0	
2.839E-02	8.500E+00	100	F300	1 0 0 0 1	

3901. C₁₈H₂₁NO₃·H₂O

Codeine (monohydrate)

Morphinan-6-ol, 7,8-didehydro-4,5-epoxy-3-methoxy-17-methyl-, monohydrate, (5 α ,6 α)**RN:** 6059-47-8 **MP (°C):** 155**MW:** 317.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.604E-02	8.264E+00	c	D004	0 0 0 0 0	

3902. C₁₈H₂₁NO₄2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-(dimethylamino)-2-oxoethyl ester, (*S*)Naproxen, *N,N*-dimethyl glycolamide ester2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-(dimethylamino)-2-oxoethyl esterNaproxen *N,N*-dimethyl glycolamide ester**RN:** 114665-18-8 **MP (°C):** 150.5**MW:** 315.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.268E-05	4.000E-03	21	B331	1 2 2 1 2	pH 7.4
1.268E-05	4.000E-03	21	B331	0 0 0 0 0	

3903. C₁₈H₂₂ClNO₄

Oxycodone hydrochloride

4,5-Epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one hydrochloride

Endocet

Percocet

Supעדול

Roxicet

RN: 124-90-3 **MP (°C):** 270–271**MW:** 351.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.060E-01	1.429E+02	ns	S469	0 0 0 0 0	

3904. C₁₈H₂₂N₂

1-(Diphenylmethyl)-4-methylpiperazine

RN: **MP (°C):****MW:** 266.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.962E-04	1.855E-01	25	M438	0 0 0 0 0	

3905. C₁₈H₂₂N₄O₅

Dis. A. 9

Ethanol, 2,2'-[[4-[(2-methoxy-4-nitrophenyl)azo]-3-methylphenyl]imino]bis-4-[bis(2-Hydroxyethyl)amino]-2'-methoxy-2-methyl-4'-nitroazobenzene

RN: 41541-11-1 **MP (°C):****MW:** 374.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.500E-06	1.685E-03	25	B333	0 0 0 0 0	

3906. C₁₈H₂₂O₂

Hexestrol

4,4'-(1,2-Diethylethylene)diphenol

Dihydrodiethylstilbestrol

Esestrolo

RN: 5635-50-7 **MP (°C):** 186.5**MW:** 270.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.438E-05	1.200E-02	37	B039	2 1 1 1 0	EFG
3.699E-05	1.000E-02	37	B045	1 0 1 1 1	
4.365E-05	1.180E-02	ns	R427	0 0 0 0 0	

3907. C₁₈H₂₂O₂

Estrone

Oestrone

Folliculin

1,3,5(10)-Estratrien-3-ol-17-one

Estra-1,3,5(10)-Trien-17-one, 3-hydroxy-

Oestrin

RN: 53-16-7 **MP (°C):** 252.5**MW:** 270.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.659E-06	1.530E-03	22	Y419	0 0 0 0 0	
2.959E-06	8.000E-04	25	H049	0 0 0 0 0	
1.110E-04	3.000E-02	25	I309	0 0 0 0 0	<i>sic</i>
2.959E-06	8.000E-04	25	L033	1 0 2 1 1	
1.109E-03	2.999E-01	25	P324	0 0 0 0 0	
4.808E-06	1.300E-03	25	S468	0 0 0 0 0	
8.200E-06	2.217E-03	37	H034	1 0 2 1 1	pH 7.4
1.184E-05	3.200E-03	37	L010	2 0 2 1 1	
3.162E-06	8.550E-04	ns	A074	0 0 0 0 0	EFG

3908. C₁₈H₂₃NO

Orphenadrine

Disipal

Marflex

Noradex

Orflagen

Norflex

RN: 83-98-7**MP (°C):****MW:** 269.39**BP (°C):** 195 at 12 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.686E-06	1.801E-03	22.5	B440	0 0 0 0 0	

3909. C₁₈H₂₃N₃O₃S

L-Leu-dapsone

2-Amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-4-methyl-, (*S*)-
Pentanamide**RN:** 160349-00-8**MP (°C):****MW:** 361.47**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.576E-04	3.100E-01	25	P351	0 0 0 0 0	pH 7.4
>6.92E-02	>2.50E+01	25	P351	0 0 0 0 0	

3910. C₁₈H₂₃N₃O₄S

Phentolamine methanesulfonate

Vasomax

Regitine mesylate

Regitine methanesulfonate

RN: 65-28-1**MP (°C):** 177**MW:** 377.47**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.979E+00	1.502E+03	30	D011	1 0 1 0 2	

3911. C₁₈H₂₄I₃N₃O₉1,3-Benzenedicarboxamide, 5*RS*-[(2,3-dihydroxy-1-oxobutyl)amino]-*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-[*RS*-(*RS**,*S**)]-**RN:** 77868-48-5**MP (°C):****MW:** 807.12**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.327E-01	1.071E+02	25	P091	0 0 0 0 0	

3912. C₁₈H₂₄N₄O₂

2,5-Diaziridinyl-3,6-dipyrrolidino-1,4-benzoquinone

RN: 59886-43-0 **MP (°C):** 160**MW:** 328.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.522E-03	5.000E-01	rt	C317	0 0 0 0 0	

3913. C₁₈H₂₄N₄O₂S

2-Sulfanilamido-5,6,7,8,-tetrahydro-8-isopropyl-5-methyl-quinazoline

RN: 71119-36-3 **MP (°C):** 185-187**MW:** 360.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.658E-05	2.400E-02	29	C049	0 0 0 0 0	

3914. C₁₈H₂₄N₄O₂S

2-Sulfanilamidobornylenepyrimidine

RN: **MP (°C):** 276**MW:** 360.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.322E-05	3.000E-02	29	C049	0 0 0 0 0	

3915. C₁₈H₂₄N₄O₃S

L-Lys-dapsone

Hexanamide, 2,6-diamino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (*S*)**RN:** 160349-03-1 **MP (°C):****MW:** 376.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.73E-01	>6.50E+01	25	P351	0 0 0 0 0	pH 7.4
>1.73E-01	>6.50E+01	25	P351	0 0 0 0 0	

3916. C₁₈H₂₄O₂

Estradiol

17-β-Estradiol

Estradiol-17β

RN: 50-28-2 **MP (°C):** 176**MW:** 272.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.652E-05	4.500E-03	20	G072	1 2 2 1 2	

(continued)

3916. C₁₈H₂₄O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-06	1.689E-03	20	L077	1 2 2 2 1	
1.413E-05	3.850E-03	22	Y419	0 0 0 0 0	
2.566E-05	6.990E-03	23	B014	0 0 1 2 2	
7.413E-06	2.019E-03	25	B041	1 0 2 2 0	EFG
6.000E-07	1.634E-04	25	E014	2 2 2 1 1	pH 7.3
1.432E-05	3.900E-03	25	H049	0 0 0 0 0	
1.836E-05	5.000E-03	25	K003	2 1 1 1 1	
5.544E-06	1.510E-03	25	S468	0 0 0 0 0	
1.320E-05	3.596E-03	27.34	L077	1 2 2 2 2	
2.060E-05	5.611E-03	35	L077	1 2 2 2 2	
1.500E-05	4.086E-03	37	H034	1 0 2 1 2	pH 7.4
2.350E-05	6.401E-03	37	H035	1 1 1 1 2	pH 7.4
1.430E-05	3.895E-03	37	H054	0 0 0 0 0	
1.880E-05	5.120E-03	37	R069	0 0 0 0 0	pH 7.4
1.000E-05	2.724E-03	37.50	B041	1 0 2 2 0	EFG
2.830E-05	7.709E-03	42	L077	1 2 2 2 2	
3.560E-05	9.697E-03	50	L077	1 2 2 2 2	

3917. C₁₈H₂₄O₂

α-Estradiol

17-α-Estradiol

RN: 57-91-0 **MP (°C):** 220**MW:** 272.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.432E-05	3.900E-03	25	L033	1 0 2 1 2	

3918. C₁₈H₂₄O₃

Estriol

Oestriol

Drihydroxyestrin

RN: 50-27-1 **MP (°C):** 284.5**MW:** 288.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.047E-04	3.020E-02	22	Y419	0 0 0 0 0	
1.110E-05	3.200E-03	25	H049	0 0 0 0 0	
1.000E-04	2.884E-02	30	O321	0 0 0 0 0	
1.006E-04	2.900E-02	30	O321	0 0 0 0 0	

3919. C₁₈H₂₄O₆

Butylphthalyl butyl glycolate

1,2-Benzenedicarboxylic acid 2-butoxy-2-oxoethyl butyl ester

Butyl carbobutoxymethyl phthalate

RN: 85-70-1 **MP (°C):** <-35**MW:** 336.39 **BP (°C):** 219

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.567E-05	1.200E-02	20	F070	1 0 0 0 2	

3920. C₁₈H₂₅I₃N₃O₉

3,5-Diacetylamino-2,4,6-triiodobenzoic acid methyl-glucamide

RN: **MP (°C):** 191**MW:** 808.13 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.101E+00	8.900E+02	20	L100	1 0 0 0 1	

3921. C₁₈H₂₅NO

Racemethorphan

Dextromethorphan HBr

RN: 510-53-2 **MP (°C):****MW:** 271.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.326E-01	3.600E+01	37	F008	1 1 2 2 2	0.1N HCl

3922. C₁₈H₂₅NO

Dextromethorphan

(+) -*cis*-1,3,4,9,10,10a-Hexahydro-6-methoxy-11-methyl-2H-10,4a-iminoethanophenanthrene

Romilar CF

DXM Free Base

3-Methoxy-17-methyl-(9 α ,13 α ,14 α)-morphinan

Benlylin DM

RN: 125-71-3 **MP (°C):****MW:** 271.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.316E-04	9.000E-02	amb	L434	0 0 0 0 0	

3923. C₁₈H₂₅NO₅S₂Methyl *N*-{5-[(3*R*)-1,2-dithiolan-3-yl]-pentanoyl}-*L*-tyrosinate**RN:** **MP (°C):****MW:** 399.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.003E-05	1.200E-02	ns	S453	0 0 0 0 0	

3924. C₁₈H₂₅N₃O₂2-Ethoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide*N*-[2-(Diethylamino)ethyl]-2-ethoxyquinoline-4-carboxamide**RN:** 2716-99-6 **MP (°C):****MW:** 315.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.600E-04	2.082E-01	ns	M066	0 0 0 0 1	

3925. C₁₈H₂₆NO₄Ibuprofen *N*-methyl-*N*-carbamoyl methyl glycolamide ester**RN:** **MP (°C):** 100.5**MW:** 320.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.057E-04	1.300E-01	0	B331	1 2 2 1 1	pH 7.4

3926. C₁₈H₂₆N₂O₄

Benzeneacetic acid, β-methyl-4-(2-methylpropyl)-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester

Ibuprofen *N*-methyl-*N*-carbamoyl methyl glycolamide ester**RN:** 114665-11-1 **MP (°C):** 100–101**MW:** 334.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.887E-04	1.300E-01	21	B331	0 0 0 0 0	

3927. C₁₈H₂₆N₄O₆9-[5-*O*-(Heptylate-β-*D*-arabinofuranosyl)]-6-methoxy-9*H*-purine**RN:** 142963-79-9 **MP (°C):** foam**MW:** 394.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.120E-04	8.362E-02	37	M378	1 2 1 1 2	pH 7.2

3928. C₁₈H₂₆N₄O₆·0.5H₂O

2'-Heptanyl-6-methoxypurine arabinoside (hemihydrate)

RN: 145913-40-2 **MP (°C):** 83–85**MW:** 403.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.780E-03	1.122E+00	37	C348	0 0 0 0 0	pH 7.00

3929. C₁₈H₂₆O

Acetyl ethyl tetramethyl tetralin

1-(3-Ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)ethanone

AETT

1,1,4,4-Tetramethyl-6-ethyl-7-acetyl-1,2,3,4-tetrahydronaphthalene

Ethanone, 1-(3-ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthyl)-

RN: 88-29-9 **MP (°C):****MW:** 258.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.644E-08	1.200E-05	ns	B338	0 0 0 0 1	

3930. C₁₈H₂₆O₂

Nortestosterone

Estr-4-en-3-one, 17-hydroxy-, (17β)

RN: 434-22-0 **MP (°C):****MW:** 274.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.126E-02	3.090E+00	25	P324	0 0 0 0 0	

3931. C₁₈H₂₆O₄

Dipentyl phthalate

Diamyl phthalate

RN: 131-18-0 **MP (°C):** <-55**MW:** 306.41 **BP (°C):** 342

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.450E-06	4.443E-04	20	L300	2 1 0 2 2	
9.791E-07	3.000E-04	25	F067	1 0 2 2 0	
3.263E-04	9.999E-02	ns	F014	0 0 0 0 0	

3932. C₁₈H₂₆O₆

Butyl phthalyl butyl glycollate

RN: **MP (°C):****MW:** 338.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.955E-05	1.000E-02	15	H069	1 0 1 1 0	
5.318E-04	1.800E-01	ns	F014	0 0 0 0 1	

3933. C₁₈H₂₇NO*N*-Nonylcinnamamide2-Propenamamide, *N*-nonyl-3-phenyl-**RN:** 59832-01-8 **MP (°C):****MW:** 273.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.220E-06	6.070E-04	ns	H350	0 0 0 0 0	

3934. C₁₈H₂₇NO₃*p*-Acetamidophenyl decanoate

Acetaminophen decanoate

RN: 54942-37-9 **MP (°C):** 107**MW:** 305.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.947E-05	9.000E-03	25	B010	1 1 1 1 0	

3935. C₁₈H₂₇NO₃

Capsaicin

Nonenamide, *N*-((4-hydroxy-3-methoxyphenyl)methyl)-8-methyl-, (E)-

Zostrix

RN: 404-86-4 **MP (°C):** 63 C**MW:** 305.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	3.176E-02	27	Z412	0 0 0 0 0	

3936. C₁₈H₂₇N₅O₅9-[5'-(*O*-Caprylyl)-β-D-arabinofuranosyl]adenine ester**RN:** 66460-51-3 **MP (°C):****MW:** 393.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.542E-04	1.000E-01	ns	B134	0 1 1 1 0	

3937. C₁₈H₂₈N₂O

DL-Bupivacaine

Bupivacaine

Marcaine

Bupivacaine

Marcaine (hydrochloride monohydrate)

RN: 2180-92-9 **MP (°C):** 107**MW:** 288.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-04	1.082E-01	14.9	N046	2 0 1 1 2	intrinsic
9.025E-06	2.603E-03	22.5	B440	0 0 0 0 0	
1.733E-03	5.000E-01	23	F176	2 0 0 2 0	EFG, pH 7.4, intrinsic
3.520E-04	1.015E-01	25	D401	1 2 2 2 2	
3.180E-04	9.172E-02	25	N046	2 0 1 1 2	intrinsic
3.130E-04	9.028E-02	34.5	N046	2 0 1 1 2	intrinsic
4.170E-04	1.203E-01	37	N044	2 1 1 2 2	intrinsic

3938. C₁₈H₂₈N₄O₂

2,5-Diaziridinyl-3,6-bis(butylamino)-1,4-benzoquinone

RN: 59886-48-5 **MP (°C):** 95**MW:** 332.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.01E-04	<1.00E-01	rt	C317	0 0 0 0 0	

3939. C₁₈H₂₈O₃Undecyl *p*-hydroxybenzoate

Undecyl 4-hydroxybenzoate

RN: 69679-31-8 **MP (°C):****MW:** 292.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.079E-03	2.362E+00	25	D081	1 2 2 1 2	

3940. C₁₈H₂₉NO₂

Penbutolol

Levatol

2-Propanol, 1-(2-cyclopentylphenoxy)-3-[(1,1-dimethylethyl)amino]-, (*S*)-**RN:** 38363-40-5 **MP (°C):** 70**MW:** 291.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.402E-02	7.000E+00	rt	H096	1 0 0 0 0	

3941. C₁₈H₂₉NO₃

4-Pentoxybenzoic acid-2-(diethyl-amino)ethyl ester

RN: 38973-73-8 **MP (°C):****MW:** 307.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	1.845E-02	ns	M066	0 0 0 0 1	

3942. C₁₈H₃₀

2-Phenyldodecane

RN: **MP (°C):****MW:** 246.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	9.858E-07	25	S377	0 0 0 0 0	

3943. C₁₈H₃₀

4-Phenyldodecane

RN: **MP (°C):****MW:** 246.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-09	1.232E-06	25	S377	0 0 0 0 0	

3944. C₁₈H₃₀

5-Phenyldodecane

RN: **MP (°C):****MW:** 246.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-09	1.232E-06	25	S377	0 0 0 0 0	

3945. C₁₈H₃₀

3-Phenyldodecane

RN: **MP (°C):****MW:** 246.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-09	1.725E-06	25	S377	0 0 0 0 0	

3946. C₁₈H₃₀

6-Phenyldodecane

RN: **MP (°C):****MW:** 246.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	9.858E-07	25	S377	0 0 0 0 0	

3947. C₁₈H₃₀N₂O₂

4-Pentylaminobenzoic acid-2-(diethylamino)ethyl ester

RN: 16488-56-5 **MP (°C):****MW:** 306.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-04	6.435E-02	ns	M066	0 0 0 0 1	

3948. C₁₈H₃₀O₃

4-Octylphenol diethoxylate

2-[2-(*p*-Octylphenoxy)ethoxy]ethanol**RN:** 51437-90-2 **MP (°C):****MW:** 294.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.483E-05	1.320E-02	20.5	A335	0 0 0 0 0	
4.490E-05	1.322E-02	20.5	A335	0 0 0 0 0	

3949. C₁₈H₃₀O₁₅·4H₂O

Triamylose (tetrahydrate)

RN: **MP (°C):****MW:** 558.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.298E-02	1.283E+01	20	P048	1 2 1 1 1	

3950. C₁₈H₃₁NO₄

Bisoprolol

1-[Isopropylamino]-3-[isopropoxyethoxymethylphenoxy]-2-propanol

ZEβ

Ziac

RN: 66722-44-9 **MP (°C):****MW:** 325.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.690E-08	5.500E-06	100	M418	0 0 0 0 0	

3951. C₁₈H₃₁O₄P

Butyl octyl phenyl phosphate

RN: 110459-55-7 **MP (°C):****MW:** 342.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.84E-04	<2.00E-01	25	B070	1 2 0 1 0	

3952. C₁₈H₃₂O₇

Tributyl citrate

Tri-*n*-butyl citrate

Butyl citrate

RN: 77-94-1 **MP (°C):** -20**MW:** 360.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.664E-04	6.000E-02	15	H069	1 0 1 1 0	
2.219E-04	7.999E-02	ns	F014	0 0 0 0 0	

3953. C₁₈H₃₂O₁₆

Raffinose

6G- α -D-Galactosylsucrose

Melitose

Gossypose

Melitriose

RN: 512-69-6 **MP (°C):** 80.0**MW:** 504.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.556E-02	3.307E+01	.02	H040	1 2 2 2 2	
1.227E-01	6.191E+01	10.00	H040	1 2 2 2 1	
1.879E-01	9.478E+01	16.38	H040	1 2 2 2 2	
1.937E-01	9.772E+01	16.90	H040	1 2 2 2 2	
2.480E-01	1.251E+02	20	D041	1 0 0 0 2	
2.373E-01	1.197E+02	20.00	H040	1 2 2 2 2	
3.192E-01	1.610E+02	24.80	H040	1 2 2 2 2	
4.555E-01	2.298E+02	25	P049	1 0 1 1 1	
3.228E-01	1.628E+02	25.05	H040	1 2 2 2 2	
3.340E-01	1.685E+02	25.50	H040	1 2 2 2 2	
4.227E-01	2.132E+02	30.00	H040	1 2 2 2 2	
6.398E-01	3.227E+02	39.38	H040	1 2 2 2 2	
6.599E-01	3.329E+02	40.00	H040	1 2 2 2 2	
9.217E-01	4.650E+02	50.00	H040	1 2 2 2 2	
1.016E+00	5.125E+02	53.20	H040	1 2 2 2 2	
1.201E+00	6.060E+02	60.00	H040	1 2 2 2 2	
1.239E+00	6.250E+02	61.60	H040	1 2 2 2 2	
1.473E+00	7.430E+02	70.00	H040	1 2 2 2 2	

(continued)

3953. C₁₈H₃₂O₁₆ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.682E+00	8.484E+02	78.00	H040	1 2 2 2 2	
6.518E-02	3.288E+01	.00	H040	1 2 2 2 1	
2.480E-01	1.251E+02	rt	D021	0 0 1 1 2	

3954. C₁₈H₃₂O₁₆.5H₂O

Raffinose (pentahydrate)

6G- α -D-Galactosylsucrose (pentahydrate)**RN:** 17629-30-0 **MP (°C):** 80**MW:** 594.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.531E-02	3.288E+01	0	M043	1 0 0 0 1	
1.041E-01	6.191E+01	10	M043	1 0 0 0 1	
2.014E-01	1.197E+02	20	M043	1 0 0 0 2	
3.586E-01	2.132E+02	30	M043	1 0 0 0 2	
5.599E-01	3.329E+02	40	M043	1 0 0 0 2	
7.821E-01	4.650E+02	60	M043	1 0 0 0 2	
1.019E+00	6.060E+02	80	M043	1 0 0 0 2	

3955. C₁₈H₃₄OSn

Cyhexatin

Tricyclohexylhydroxystannane

Tricyclohexyltin hydroxide

Plictran

Dowco 213

RN: 13121-70-5 **MP (°C):** 196.5**MW:** 385.16 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.60E-06	<1.00E-03	25	M161	1 0 0 0 0	
<2.60E-06	<1.00E-03	ns	K138	0 0 0 0 1	

3956. C₁₈H₃₄O₄

Dibutyl sebacate

Di-*n*-butyl sebacate

Decanedioic acid dibutyl ester

Dibutyl decanedioate

RN: 109-43-3 **MP (°C):****MW:** 314.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.590E-04	5.000E-02	ns	F014	0 0 0 0 0	

3957. C₁₈H₃₆O₂

Stearic acid

Stearinsaeure

Octadecanoic acid

RN: 57-11-4 **MP (°C):** 70**MW:** 284.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.327E-06	1.800E-03	0	B136	1 0 2 1 1	
9.842E-06	2.800E-03	20	B136	1 0 2 1 1	
1.055E-05	3.000E-03	20	F300	1 0 0 0 0	
1.019E-05	2.900E-03	20.0	R001	1 1 1 1 1	
2.100E-06	5.974E-04	25	J001	1 0 2 1 1	
1.970E-06	5.604E-04	25	R002	0 0 0 0 0	
1.195E-05	3.400E-03	30	B136	1 0 2 1 1	
1.195E-05	3.400E-03	30.0	R001	1 1 1 1 1	
1.700E-05	4.836E-03	35	M004	2 0 0 0 2	
1.476E-05	4.200E-03	45	B136	1 0 2 1 1	
1.476E-05	4.200E-03	45.0	R001	1 1 1 1 1	
2.700E-06	7.681E-04	50	J001	1 0 2 1 1	
5.770E-05	1.641E-02	50	M004	2 0 0 0 2	
1.758E-05	5.000E-03	60	B136	1 0 2 1 1	
1.758E-05	5.000E-03	60	F300	1 0 0 0 0	
1.758E-05	5.000E-03	60.0	R001	1 1 1 1 1	
1.145E-05	3.257E-03	62.5	M004	1 0 0 0 2	
6.327E-06	1.800E-03	.0	R001	1 1 1 1 1	

3958. C₁₈H₃₈*n*-Octadecane

Octadecane

RN: 593-45-3 **MP (°C):** 29.5**MW:** 254.50 **BP (°C):** 317.0

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.715E-07	1.200E-04	10	C331	0 0 0 0 0	
2.358E-08	6.000E-06	25	B069	1 0 1 1 1	
2.240E-08	5.700E-06	25	B069	1 0 1 1 1	
5.894E-07	1.500E-04	30	C331	0 0 0 0 0	
6.680E-07	1.700E-04	60	C331	0 0 0 0 0	
3.045E-08	7.750E-06	ns	B003	0 0 0 0 0	
3.045E-08	7.750E-06	ns	B033	0 0 0 0 2	

3959. C₁₈H₃₈O

Octadecanol
 Stearyl alcohol
 Octadecyl alcohol
 Steraffine

RN: 112-92-5 **MP (°C):** 61
MW: 270.50 **BP (°C):** 336

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.082E-06	34	K011	1 2 1 1 1	
2.200E-08	5.951E-06	65	K011	1 2 1 1 1	

3960. C₁₈H₃₉N.2H₂O

Octadecylamine (dihydrate)
 1-Aminooctadecane (dihydrate)

RN: 124-30-1 **MP (°C):**
MW: 305.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.891E-09	1.800E-06	ns	R037	0 2 2 1 1	

3961. C₁₈H₃₉O₃P

Dibutyl decyl phosphonate

RN: 36378-71-9 **MP (°C):**
MW: 334.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.98E-04	<2.00E-01	25	B070	1 2 0 1 0	

3962. C₁₈H₃₉O₄P

Dibutyl decyl phosphate

RN: 111440-78-9 **MP (°C):**
MW: 350.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.85E-04	<1.00E-01	25	B070	1 2 0 1 0	

3963. C₁₈H₃₉O₇P

Tributoxyethyl phosphate

RN: 78-51-3 **MP (°C):** -70
MW: 398.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-03	1.100E+00	25	B070	1 2 0 1 1	

3964. C₁₉H₁₂O₆

Dicumarol

3,3'-Methylene-bis(4-hydroxycoumarin)

Dicoumarol

RN: 66-76-2 **MP (°C):** 290**MW:** 336.30 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.352E-05	1.800E-02	25	M457	0 0 0 0 0	
<4.46E-04	<1.50E-01	25	P312	0 0 0 0 0	

3965. C₁₉H₁₃Cl

6-Chloro-10-methyl-1,2-benzanthracene

RN: 188124-97-2 **MP (°C):****MW:** 276.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.613E-08	1.000E-05	27	D003	1 0 0 1 0	

3966. C₁₉H₁₃Cl

4-Fluoro-10-methyl-1,2-benzanthracene

4-FMBA

RN: 2990-70-7 **MP (°C):****MW:** 276.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-08	5.259E-06	22	B062	0 0 0 0 0	

3967. C₁₉H₁₃Cl

3-Fluoro-10-methyl-1,2-benzanthracene

3-FMBA

RN: 20629-50-9 **MP (°C):****MW:** 276.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-08	5.259E-06	22	B062	0 0 0 0 0	

3968. C₁₉H₁₄

10-Methyl-1,2-benzanthracene

RN: 2541-69-7 **MP (°C):** 141**MW:** 242.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.539E-08	1.100E-05	24	H116	2 1 0 0 1	

3969. C₁₉H₁₄

1'-Methyl-1,2-benzanthracene

RN: 2498-77-3 **MP (°C):** 138**MW:** 242.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.270E-07	5.500E-05	27	D003	1 0 0 1 2	

3970. C₁₉H₁₄

5-Methylchrysene

RN: 3697-24-3 **MP (°C):** 117.1**MW:** 242.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.559E-07	6.200E-05	27	D003	1 0 0 1 1	

3971. C₁₉H₁₄

9-Methyl-1,2-benzanthracene

RN: 2381-16-0 **MP (°C):** 138**MW:** 242.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.527E-07	3.700E-05	24	H116	2 1 0 0 1	

3972. C₁₉H₁₄

6-Methylchrysene

RN: 1705-85-7 **MP (°C):** 149**MW:** 242.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.682E-07	6.500E-05	27	D003	1 0 0 1 1	

3973. C₁₉H₁₄O₃

Aurin

Rosolic acid

4-[bis-(*p*-Hydroxyphenyl)methylene]-2,5-cyclohexadien-1-one**RN:** 603-45-2 **MP (°C):****MW:** 290.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.128E-03	1.199E+00	rt	D021	0 0 1 1 1	

3974. C₁₉H₁₄O₅S

Phenolsulfonaphthalein

Phenolrot

RN: 143-74-8 **MP (°C):** >300**MW:** 354.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.748E-04	3.100E-01	100	F300	1 0 0 0 2	

3975. C₁₉H₁₆O

Triphenylcarbinol

Triphenylmethanol

RN: 76-84-6 **MP (°C):** 164.2**MW:** 260.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.500E-03	1.432E+00	25	D007	2 0 1 1 2	

3976. C₁₉H₁₇ClN₂O

Prazepam

Centrax

7-Chloro-1-(cyclopropylmethyl)-1,3-dihydro-5-phenyl-2H-1,4-benzodiazepin-2-one

Demetrin

Verstran

RN: 2955-38-6 **MP (°C):****MW:** 324.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	9.095E-03	25	M320	2 2 1 1 2	
		amb	L434	0 0 0 0 0	

3977. C₁₉H₁₇ClN₂O₄

Quizalofop-ethyl

Quizalofop-et

Quizalofop ethyl ester

Targa

Pilot

NC 302

RN: 76578-14-8 **MP (°C):** 91.7–92.1**MW:** 372.81 **BP (°C):** 220 at 0.2 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.128E-07	3.030E-04	ns	R427	0 0 0 0 0	

3978. C₁₉H₁₇ClN₂O₄

Glafenine

N-(7-Chloro-4-quinolyl)anthranilate2,3-Dihydroxypropyl-*N*-(7-chloro-4-quinolyl)anthranilate**RN:** 3820-67-5 **MP (°C):** 169.5**MW:** 372.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.032E-01	3.846E+01	ns	M152	0 0 0 0 0	pH 1.0, intrinsic

3979. C₁₉H₁₇ClN₄

Fenbuconazole

 α -(2-(4-Chlorophenyl)ethyl)- α -phenyl-1H-1,2,4-triazole-1-propanenitrile

Enable

RH-7592

Fenethanil

1,2,4-Triazole-1-propanenitrile, α -{2-(4-chlorophenyl)ethyl}- α -phenyl**RN:** 114369-43-6 **MP (°C):****MW:** 336.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.888E-07	1.983E-04	ns	R427	0 0 0 0 0	

3980. C₁₉H₁₇N₃O₄S₂

Sugordomycin

RN: 1405-50-1 **MP (°C):****MW:** 415.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.304E-02	9.572E+00	21	M044	2 0 2 2 2	

3981. C₁₉H₁₇N₃O₄S₂

Cephaloridine

Glaxoridin

Keflodin

Loridine

RN: 50-59-9 **MP (°C):** 184**MW:** 415.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>4.81E-02	>2.00E+01	21	M044	2 0 2 2 0	

3982. C₁₉H₁₇N₃O₅

1H-Benzimidazole-1-carboxylic acid, 6-benzoyl-2-[(methoxycarbonyl)amino]-, ethyl ester

RN: 153474-30-7 **MP (°C):** 165.5**MW:** 367.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.722E-05	1.000E-02	21	N337	0 0 0 0 0	pH 5
2.700E-05	9.919E-03	21	N337	0 0 0 0 0	pH 5

3983. C₁₉H₁₈

1,2,3,4-Tetrahydro-10-methyl-1,2-benzanthracene

10-Methyl-1,2-cyclohexane anthracene

RN: 6366-18-3 **MP (°C):** 117**MW:** 246.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.786E-07	4.400E-05	27	D003	1 0 0 1 1	

3984. C₁₉H₁₈Cl₂N₂O₂

G-20

p,p-Dichlorophenylbutazone**RN:** 4047-57-8 **MP (°C):****MW:** 377.27 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.386E-04	9.000E-02	ns	B158	0 0 0 0 1	pH 7.0

3985. C₁₉H₁₈N₂O₃

G-23

1-Oxybutylphenylbutazone

3,5-Pyrazolidinedione, 4-butyryl-1,2-diphenyl-

RN: 13167-98-1 **MP (°C):****MW:** 322.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.722E-04	1.200E-01	ns	B158	0 0 0 0 1	pH 7.0

3986. C₁₉H₁₈N₂O₃

Kebuzone

3,5-Pyrazolidinedione

RN: 853-34-9 **MP (°C):** 128**MW:** 322.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.402E-04	1.742E-01	20	M140	2 0 1 1 1	

3987. C₁₉H₁₉ClFNO₃

Flamprop-isopropyl

Flufenprop-isopropyl

Isopropyl *N*-benzoyl-*N*-(3-chloro-4-fluorophenyl)alanine1-Methylethyl *N*-benzoyl-*N*-(3-chloro-4-fluorophenyl)-DL-alanine**RN:** 52756-22-6 **MP (°C):** 56.5**MW:** 363.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.948E-05	1.800E-02	20	M161	1 0 0 0 0	

3988. C₁₉H₁₉N₇O₆

Folic acid

N-(*p*-(((2-Amino-4-hydroxy-6-pteridiny)l)methyl)amino)benzoyl)-L-glutamic acid

Vitamin M

Pteroylglutamic acid

Folcysteine

Folacin

RN: 59-30-3 **MP (°C):****MW:** 441.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.619E-03	1.597E+00	25	D041	1 0 0 0 1	<i>sic</i>
3.625E-06	1.600E-03	25	D315	0 0 0 0 0	
2.243E-02	9.901E+00	100	D041	1 0 0 0 0	<i>sic</i>
2.265E-04	1.000E-01	ns	K444	0 0 0 0 0	

3989. C₁₉H₂₀ClNO₉

Griseofulvin-4-carboxy-methoxime

RN: **MP (°C):****MW:** 441.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.704E-04	7.529E-02	37	F033	2 0 2 0 2	

3990. C₁₉H₂₀F₃NO₄

Fluazifop-butyl

Butyl 2-(4-((5-trifluoromethyl-2-pyridinyl)oxy)phenoxy)propanoate

Onecide

Fluazifop-butyl

Fluazifop butyl ester

Hache uno super

RN: 69806-50-4 **MP (°C):** 13**MW:** 383.37 **BP (°C):** 165 at 2.02 mm Hg

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-06	5.366E-04	ns	S460	0 0 0 0 0	

3991. C₁₉H₂₀N₂O

Cinchoninone

Cinchoninon

9-Deoxy-9-oxocinchonine

RN: 14509-68-3 **MP (°C):****MW:** 292.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.498E-04	1.900E-01	20	F300	1 0 0 0 1	

3992. C₁₉H₂₀N₂O₂

Phenylbutazone

1,2-Diphenyl-4-butyl-3,5-dioxypyrazolidine

Butazolidin

Equiphen

Butazone

RN: 50-33-9 **MP (°C):** 107**MW:** 308.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.415E-05	2.595E-02	20	H301	0 0 0 0 0	
4.864E-05	1.500E-02	20	P026	1 0 1 1 1	
1.102E-04	3.400E-02	25	P096	0 0 0 0 0	
1.540E-04	4.750E-02	30	D015	2 0 1 1 0	EFG
1.000E-03	3.084E-01	35	H091	1 2 2 2 1	<i>sic</i>
9.076E-03	2.799E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
7.575E-03	2.336E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
9.362E-03	2.887E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
6.907E-03	2.130E+00	36	I002	2 2 1 1 2	pH 6.95, recrystallized
2.108E-04	6.500E-02	37	D015	2 0 1 1 0	EFG
1.816E-04	5.600E-02	37	E047	1 0 1 1 1	
7.134E-03	2.200E+00	ns	B158	0 0 0 0 1	pH 7.0
1.037E-03	3.199E-01	ns	B404	0 2 1 1 0	
1.300E-04	4.009E-02	ns	O304	0 0 1 2 2	
2.594E-05	8.000E-03	rt	H302	0 0 2 1 2	intrinsic
1.310E-01	4.040E+01	rt	N056	0 0 1 1 2	average of 2

3993. C₁₉H₂₀N₂O₂

G-21

p,p-Dimethylphenylbutazone**RN:** 745-27-7 **MP (°C):****MW:** 308.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.891E-04	1.200E-01	ns	B158	0 0 0 0 1	pH 7.0

3994. C₁₉H₂₀N₂O₃

Oxyphenbutazone

p-Hydroxyphenylbutazone**RN:** 129-20-4 **MP (°C):** 124**MW:** 324.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.850E-04	6.000E-02	30	D015	2 0 1 1 0	EFG
2.497E-04	8.100E-02	37	D015	2 0 1 1 0	EFG
3.083E-02	1.000E+01	ns	B158	0 0 0 0 1	pH 7.0, <i>sic</i>
>1.54E-03	>5.00E-01	ns	B404	0 2 1 1 0	
6.166E-05	2.000E-02	rt	H302	0 0 2 1 2	intrinsic

3995. C₁₉H₂₀N₄O₆·0.5H₂O6-Methoxy-9-(5-*O*-[4-methylbenzoyl]-β-D-arabinofuranosyl)-9H-purine (hemihydrate)**RN:** 121032-20-0 **MP (°C):** 127–128**MW:** 409.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.500E-05	1.433E-02	37	M378	1 2 1 1 2	pH 7.2

3996. C₁₉H₂₀N₄O₆2'-(*p*-Toluylyl)-6-methoxypurine arabinoside

2'-Phenylacetyl-6-methoxypurine arabinoside

RN: 121032-52-8 **MP (°C):** 69–73**MW:** 400.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.870E-02	2.350E+01	37	C348	0 0 0 0 0	pH 7.00
5.840E-03	2.338E+00	37	C348	0 0 0 0 0	pH 7.00

3997. C₁₉H₂₀N₄O₆·0.1H₂O9-[5-*O*-(Benzyl formyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.1 hydrate)**RN:** 121032-36-8 **MP (°C):** foam**MW:** 402.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.050E-02	4.223E+00	37	M378	1 2 1 1 2	pH 7.2

3998. C₁₉H₂₀N₄O₇2'-(*p*-Methoxybenzoyl)-6-methoxypurine arabinoside**RN:** 121032-51-7 **MP (°C):** 71–75**MW:** 416.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.660E-03	2.773E+00	37	C348	0 0 0 0 0	pH 7.00

3999. C₁₉H₂₀N₄O₇·0.5H₂O

2'-Phenoxyacetyl-6-methoxypurine arabinoside (hemihydrate)

RN: 145913-46-8 **MP (°C):** 123–125**MW:** 425.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.21E-02	>9.40E+00	37	C348	0 0 0 0 0	pH 7.00

4000. C₁₉H₂₀N₄O₇·0.25H₂O9-[5-*O*-(4-Methoxybenzoyl-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.25 hydrate)**RN:** 121032-35-7 **MP (°C):** 195–197**MW:** 420.90 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.960E-04	8.250E-02	37	M378	1 2 1 1 2	pH 7.2

4001. C₁₉H₂₀N₄O₇·0.05H₂O9-[5-*O*-(Benzyl acetate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (0.05 hydrate)**RN:** 121032-37-9 **MP (°C):** 193–195**MW:** 417.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.930E-04	1.640E-01	37	M378	1 2 1 1 2	pH 7.2

4002. C₁₉H₂₀O₄

Butylbenzyl phthalate

Butyl phenyl-methyl phthalate

Benzylbutyl phthalate

Phthalate butyl benzyl ester

Butyl benzyl phthalate

1,2-Benzenedicarboxylic acid butyl phenylmethyl ester

RN: 85-68-7 **MP (°C):** <-35**MW:** 312.37 **BP (°C):** 370

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.020E-06	2.818E-03	20	L300	2 1 0 2 2	
3.778E-05	1.180E-02	22	Y419	0 0 0 0 0	
2.273E-06	7.100E-04	24	H116	2 1 0 0 2	
8.644E-06	2.700E-03	25	F067	1 0 2 2 1	

4003. C₁₉H₂₁ClO₄

Isobutyl (+/-)-2-[4-(4-chlorophenoxy)phenoxy]propionate

RN: 51337-71-4 **MP (°C):** 39.5**MW:** 348.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.160E-04	1.800E-01	22	M161	1 0 0 0 2	

4004. C₁₉H₂₁F₃N₂S2-Trifluoromethyl-*N,N*-dimethyl-10H-phenothiazine-10-propanamide**RN:** 2340-66-1 **MP (°C):****MW:** 366.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-06	1.832E-03	ns	G023	0 0 1 1 0	

4005. C₁₉H₂₁NO

Doxepin

Adapin

Deptran

Sinequan

RN: 1668-19-5 **MP (°C):** 120**MW:** 279.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.130E-04	3.157E-02	25	E051	1 0 2 1 2	

4006. C₁₉H₂₁NO₃

Thebaine

Paramorphine

Morphinan, 6,7,8,14-tetrahydro-4,5 α -epoxy-3,6-dimethoxy-17-methyl-**RN:** 115-37-7 **MP (°C):****MW:** 311.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-03	6.850E-01	15	K059	2 2 2 0 1	

4007. C₁₉H₂₁N₃O

Zolpidem

RN: 82626-48-0 **MP (°C):****MW:** 307.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.25E-05	<1.00E-02	rt	B435	0 0 0 0 0	

4008. C₁₉H₂₁N₅O₂

Dis. A. 6

Propanenitrile, 3-[butyl[4-[(4-nitrophenyl)azo]phenyl]amino]-

RN: 69472-19-1 **MP (°C):** 118**MW:** 351.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-08	7.028E-06	25	B333	0 0 0 0 0	

4009. C₁₉H₂₁N₅O₂

Dye VII

4-[[[(4-(*N*-Butyl-*N*-ethylnitrile)amino)phenyl]azo]nitrobenzene**RN:** **MP (°C):****MW:** 351.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-07	1.687E-04	71.80	B198	1 2 1 1 1	
9.700E-07	3.409E-04	84.10	B198	1 2 1 1 1	
2.020E-06	7.099E-04	97.40	B198	1 2 1 1 2	

4010. C₁₉H₂₁N₅O₄

Prazosin

Minipress

Pressin

RN: 19216-56-9 **MP (°C):****MW:** 383.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.346E-06	3.200E-03	22.5	B422	0 0 0 0 0	

4011. C₁₉H₂₁N₅O₅9-[5'-(*O*-Hydrocinnamoyl)-β-D-arabinofuranosyl]adenine ester**RN:** 68325-41-7 **MP (°C):****MW:** 399.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.756E-03	1.500E+00	ns	B134	0 1 1 1 1	

4012. C₁₉H₂₂Cl₂O₂1-Methyl-1,1-dichloro-2,2-bis(*p*-ethoxyphenyl)ethane**RN:** 56265-23-7 **MP (°C):****MW:** 353.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.415E-07	5.000E-05	rt	C122	0 0 0 0 0	

4013. C₁₉H₂₂N₂O

Cinchonidine

Cinchonidin

(8α,9*R*)-Cinchonan-9-ol

L-Cinchonidine

RN: 485-71-2 **MP (°C):** 210**MW:** 294.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-04	2.650E-01	15	K059	2 2 2 0 0	
9.511E-05	2.800E-02	22	M459	0 0 0 0 0	
6.793E-04	2.000E-01	25	F300	1 0 0 0 0	
1.970E-03	5.800E-01	100	F300	1 0 0 0 1	
6.792E-04	2.000E-01	c	D004	0 0 0 0 0	
8.490E-04	2.499E-01	rt	D021	0 0 1 1 1	

4014. C₁₉H₂₂N₂O

Cinchonine
Cinchonan-9-ol
(+)-Cinchonine
(9S)-Cinchonan-9-ol

RN: 118-10-5 **MP (°C):** 265**MW:** 294.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-06	1.413E-03	15	K059	2 2 2 0 1	
2.378E-05	7.000E-03	22	M459	0 0 0 0 0	
9.253E-04	2.724E-01	25	D004	0 0 0 0 0	
9.171E-04	2.700E-01	100	F300	1 0 0 0 1	
8.150E-04	2.399E-01	rt	D021	0 0 1 1 1	

4015. C₁₉H₂₂N₂OS

Acetylpromazine
3-Acetyl-10-(3-dimethylaminopropyl)phenothiazine
Plegicil
Vetranquil
Notensil
Plivafen

RN: 61-00-7 **MP (°C):****MW:** 326.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.901E-05	1.600E-02	25	L045	1 1 1 1 2	intrinsic

4016. C₁₉H₂₂N₂O₅

2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester

Naproxen *N*-methyl-*N*-carbamoyl methyl glycolamide ester

RN: 114681-69-5 **MP (°C):** 179**MW:** 358.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.646E-04	5.900E-02	21	B331	0 0 0 0 0	

4017. C₁₉H₂₂N₂S

Mepazine
Pecazine

RN: 60-89-9 **MP (°C):** 80**MW:** 310.46 **BP (°C):** 233

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-05	5.588E-03	24	G022	2 0 1 1 1	

4018. C₁₉H₂₃ClO₂1-Chloro-1-methyl-2,2-bis(*p*-ethoxyphenyl)ethane**RN:** 56265-22-6 **MP (°C):****MW:** 318.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.760E-06	8.800E-04	rt	C122	0 0 0 0 0	

4019. C₁₉H₂₃NO₃

Ethylmorphine

7,8-Didehydro-4,5-epoxy-3-ethoxy-17-methylmorphinan-6-ol

RN: 76-58-4 **MP (°C):****MW:** 313.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.916E-03	2.794E+00	20	K052	1 1 1 1 2	

4020. C₁₉H₂₃NO₄1-Methyl-1-nitro-2,2-bis(*p*-ethoxyphenyl)ethane**RN:** 26258-70-8 **MP (°C):****MW:** 329.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.093E-06	3.600E-04	rt	C122	0 0 0 0 0	

4021. C₁₉H₂₃NO₅2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-[(2-hydroxyethyl)methylamino]-2-oxoethyl esterNaproxen *N*-methyl-*N*-ethanol glycolamide ester**RN:** 114665-19-9 **MP (°C):** 110**MW:** 345.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.053E-04	1.400E-01	21	B331	0 0 0 0 0	

4022. C₁₉H₂₃N₃

Amitraz

1,5-Di(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene

Ovasyn

Mitac

Triazid

Baam

RN: 33089-61-1 **MP (°C):** 86.5**MW:** 293.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.408E-06	1.000E-03	rt	M161	0 0 0 0 0	

4023. C₁₉H₂₃N₃O₂

Ergonovine

9,10-Didehydro-*N*-(2-hydroxy-1-methylethyl)-6-methylergoline-8-carboxamide

Ergometrine

RN: 60-79-7 **MP (°C):****MW:** 325.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.21E+00	>3.94E+02	25	B443	0 0 0 0 0	

4024. C₁₉H₂₃N₅O₄

Benzoic acid, 4-[(dimethylamino)methyl]-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-c]pyridin-1-yl)methoxy]ethyl ester

1H-Imidazo[4,5-c]pyridine, benzoic acid deriv.

RN: 137605-68-6 **MP (°C):****MW:** 385.43 **BP (°C):** 651.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.373E-03	1.300E+00	21	B419	1 1 2 2 1	int

4025. C₁₉H₂₄N₂

1-(Diphenylmethyl)-4-ethylpiperazine

RN: **MP (°C):****MW:** 280.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.030E-03	5.693E-01	25	M438	0 0 0 0 0	

4026. C₁₉H₂₄N₂

Imipramine

10,11-Dihydro-*N,N*-dimethyl-5H-dibenz[b,f]azepine-5-propanamine

5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine

RN: 50-49-7 **MP (°C):** 174**MW:** 280.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.500E-05	1.823E-02	24	G022	2 0 1 1 1	

4027. C₁₉H₂₄N₂O

Hydrocinchonine

Hydrocinchonin

Cinchotine

RN: 485-65-4 **MP (°C):** 268**MW:** 296.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.362E-03	7.000E-01	16	F300	1 0 0 0 1	
2.593E-03	7.686E-01	25	D004	0 0 0 0 0	

4028. C₁₉H₂₄N₂OS

Methotrimeprazine

Levomepromazine

RN: 60-99-1 **MP (°C):** 117**MW:** 328.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.089E-05	2.000E-02	25	A081	1 0 1 1 0	EFG

4029. C₁₉H₂₄N₂O₂

Praziquantel

2-Cyclohexyl-carbonyl-1,3,4,6,7,11b-hexahydro-2H-pyrazine(2,1-a)isoquinoline-4-one

Biltricide

Droncit

RN: 55268-74-1 **MP (°C):****MW:** 312.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.000E-04	2.812E-01	30	B402	2 0 1 1 0	EFG
1.280E-03	4.000E-01	ns	K444	0 0 0 0 0	

4030. C₁₉H₂₄N₂O₂SCyclohexyl-*p*-toluene sulfonamide

Cyclohexyl-4-toluene sulfonamide

RN: **MP (°C):****MW:** 344.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.742E-04	6.000E-02	ns	F014	0 0 0 0 0	

4031. C₁₉H₂₄N₄O₇

Propyloxycarbonyl-mitomycin C

RN: **MP (°C):****MW:** 420.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.300E-04	1.387E-01	25	M316	1 1 1 1 2	

4032. C₁₉H₂₄O1,1-Dimethyl-2-(*p*-methylphenyl)-2-*p*-ethoxyphenyl)ethane**RN:** 56265-26-0 **MP (°C):****MW:** 268.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.706E-07	1.800E-04	rt	C122	0 0 0 0 0	

4033. C₁₉H₂₄O₂1,1,1-Trimethyl-2,2-bis(*p*-methyloxyphenyl)ethane**RN:** 4741-74-6 **MP (°C):****MW:** 284.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.426E-06	6.900E-04	rt	C122	0 0 0 0 0	

4034. C₁₉H₂₄O₃

Adrenosterone

Androstene-3,11,17-trione

RN: 382-45-6 **MP (°C):** 220**MW:** 300.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.279E-04	9.849E-02	23.5	J003	2 0 2 1 2	average of 2
2.610E-04	7.840E-02	37	H004	0 0 0 0 0	
5.059E-04	1.520E-01	37	J003	1 0 2 1 2	

4035. C₁₉H₂₅NO*N,N*-Dicyclopentylcinnamamide2-Propenamide, *N,N*-dicyclopentyl-3-phenyl-**RN:** 59832-08-5 **MP (°C):****MW:** 283.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.750E-07	2.196E-04	ns	H350	0 0 0 0 0	

4036. C₁₉H₂₆I₃N₃O₁₀1,3-Benzenedicarboxamide, *N,N'*-bis[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*S*)-**RN:** 77868-46-3 **MP (°C):****MW:** 837.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.342E-02	1.961E+01	25	P091	0 0 0 0 0	

4037. C₁₉H₂₆N₆O₄SBenzenesulfonamide, 4-(1,3-diethyl-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl)-*N*-[2-(dimethylamino)ethyl]-**RN:** 89073-49-4 **MP (°C):** 264**MW:** 434.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.532E-04	1.100E-01	ns	H316	0 0 0 0 0	pH 7.4
2.647E-02	1.150E+01	ns	H316	0 0 0 0 0	0.1N HCL

4038. C₁₉H₂₆O

δ-4-Androstene-3-one

RN: **MP (°C):****MW:** 270.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-06	<2.70E-04	25	E014	2 2 2 1 0	pH 7.3

4039. C₁₉H₂₆O₂

Androstenedione

4-Androstene-3,17-dione

Androst-4-en-3,17-dion

RN: 63-05-8 **MP (°C):****MW:** 286.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	5.728E-02	25	E014	2 2 2 1 2	pH 7.3
2.840E-02	8.133E+00	25	P324	0 0 0 0 0	
1.399E-04	4.007E-02	37	H034	1 0 2 1 2	pH 7.4
1.700E-04	4.870E-02	37	L010	2 0 2 1 1	

4040. C₁₉H₂₇N₃O

Doxylamine ethanamine

RN: **MP (°C):****MW:** 313.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-02	9.403E+00	37.5	L034	2 2 0 1 2	pH 7.4

4041. C₁₉H₂₇N₃O₂2-Propoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide*N*-[2-(Diethylamino)ethyl]-2-propoxyquinoline-4-carboxamide**RN:** 2717-00-2 **MP (°C):****MW:** 329.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.980E-04	1.311E-01	ns	B018	0 0 0 0 2	
3.980E-04	1.311E-01	ns	M066	0 0 0 0 2	

4042. C₁₉H₂₈Cl₂O₃2,4-Dichlorophenoxyacetic acid *n*-undecyl ester**RN:** 65267-95-0 **MP (°C):****MW:** 375.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.977E-05	7.420E-03	ns	M120	0 0 1 1 2	

4043. C₁₉H₂₈N₄O₆

2'-Octanyl-6-methoxypurine arabinoside

RN: 145913-41-3 **MP (°C):** 75-77**MW:** 408.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.110E-04	2.496E-01	37	C348	0 0 0 0 0	pH 7.00

4044. C₁₉H₂₈O7 α -Methyl-19-nortestosterone

Trestolone

19-Nor-7 α -methyltestosterone**RN:** 3764-87-2 **MP (°C):****MW:** 272.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.377E-04	9.200E-02	37	H004	0 0 0 0 0	

4045. C₁₉H₂₈O₂

Androstenedione

5 α -Androstane-3,17-dione**RN:** 846-46-8 **MP (°C):** 142**MW:** 288.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.141E-04	3.290E-02	23.5	J003	1 0 2 1 2	average of 2
2.200E-04	6.346E-02	25	E014	2 2 2 1 2	pH 7.3
1.685E-04	4.860E-02	37	J003	1 0 2 1 2	average of 2

4046. C₁₉H₂₈O₂

Testosterone

17 β -Hydroxyandrost-4-en-3-one

Halotensin

Virilon

Oreton

Testex

RN: 58-22-0 **MP (°C):** 155**MW:** 288.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.600E-05	1.615E-02	10	B012	2 0 1 1 0	
6.390E-05	1.843E-02	10	L017	2 2 2 2 2	
2.254E-04	6.500E-02	15	F042	2 2 2 2 1	
7.550E-05	2.178E-02	15	L017	2 2 2 2 2	
7.900E-05	2.279E-02	20	B012	2 0 1 1 0	

(continued)

4046. C₁₉H₂₈O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.430E-04	7.009E-02	20	F012	1 0 1 1 1	
2.392E-04	6.900E-02	20	F042	2 2 2 2 1	
8.460E-05	2.440E-02	20	G072	1 2 2 1 2	
7.790E-05	2.247E-02	20	L017	2 2 2 2 2	
8.000E-05	2.307E-02	20	L070	1 2 0 2 0	EFG
6.870E-05	1.982E-02	20	L077	1 2 2 2 2	
8.000E-04	2.307E-01	20	L087	1 1 2 1 0	EFG
6.240E-05	1.800E-02	22.5	B422	2 0 2 2 2	
8.100E-05	2.336E-02	25	B012	2 0 1 1 0	
9.500E-05	2.740E-02	25	B041	1 0 2 2 1	
2.531E-04	7.300E-02	25	F042	2 2 2 2 1	
8.321E-05	2.400E-02	25	K003	2 1 1 1 1	
1.664E-04	4.800E-02	25	L009	1 0 0 1 1	
8.480E-05	2.446E-02	25	L017	2 2 2 2 2	
6.934E-05	2.000E-02	25	L338	1 0 1 1 2	
1.040E-04	3.000E-02	27.34	L077	1 2 2 2 2	
1.060E-04	3.057E-02	30	B012	2 0 1 1 0	
2.670E-04	7.700E-02	30	F042	2 2 2 2 1	
9.790E-05	2.824E-02	30	L017	2 2 2 2 2	
1.100E-04	3.173E-02	30	L068	1 0 0 1 0	EFG
2.500E-04	7.211E-02	30	L344	2 0 1 1 0	
1.040E-04	3.000E-02	30	M007	2 2 1 2 2	average of 8
8.876E-05	2.560E-02	30	T005	2 0 2 2 2	
1.096E-04	3.163E-02	31	A025	2 2 2 2 0	EFG
1.300E-04	3.750E-02	35	L017	2 2 2 2 2	
1.397E-04	4.029E-02	35	L077	1 2 2 2 2	
1.950E-04	5.624E-02	37	B013	1 0 2 2 0	average
1.250E-04	3.605E-02	37	E014	2 2 2 1 2	pH 7.3
1.013E-04	2.922E-02	37	H034	1 0 2 1 2	pH 7.4
1.259E-04	3.631E-02	37.50	B041	1 0 2 2 0	EFG
1.260E-04	3.634E-02	37.50	B041	1 0 2 2 2	
1.400E-04	4.038E-02	40	B012	2 0 1 1 0	
1.570E-04	4.528E-02	40	L017	2 2 2 2 2	
3.000E-04	8.653E-02	40	L070	1 2 0 2 0	EFG
1.702E-04	4.909E-02	42.34	L077	1 2 2 2 2	
1.870E-04	5.394E-02	45	L017	2 2 2 2 2	
2.100E-04	6.057E-02	50	B012	2 0 1 1 0	
2.350E-04	6.778E-02	50	L017	2 2 2 2 2	
2.053E-04	5.922E-02	50	L077	1 2 2 2 2	
6.795E-05	1.960E-02	ns	B057	0 2 1 1 2	
3.814E-05	1.100E-02	ns	B338	0 0 0 0 1	

4047. C₁₉H₂₈O₂

5,6-Dehydroisoandrosterone

Prasterone

Dehydroepiandrosterone

Dehydroisoandrosterone

RN: 53-43-0 **MP (°C):** 140.5**MW:** 288.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.558E-05	2.180E-02	23.5	J003	2 0 2 1 2	average of 6
1.000E-04	2.884E-02	37	E014	2 2 2 1 2	pH 7.3
1.040E-04	3.000E-02	37	H034	1 0 2 1 2	pH 7.4
1.144E-04	3.300E-02	37	J003	1 0 2 1 2	average of 4
8.633E-05	2.490E-02	ns	B057	0 2 1 1 2	

4048. C₁₉H₂₈O₂·H₂O

Testosterone (monohydrate)

Testosterone monohydrate -I

RN: 58-22-0 **MP (°C):****MW:** 306.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.265E-05	1.920E-02	15	F042	2 2 2 2 2	crystal-II
5.352E-05	1.640E-02	15	F042	2 2 2 2 2	crystal-I
7.081E-05	2.170E-02	20	F042	2 2 2 2 2	crystal-II
6.265E-05	1.920E-02	20	F042	2 2 2 2 2	crystal-I
8.256E-05	2.530E-02	25	F042	2 2 2 2 2	crystal-II
7.310E-05	2.240E-02	25	F042	2 2 2 2 2	crystal-I
9.333E-05	2.860E-02	30	F042	2 2 2 2 2	crystal-II
8.484E-05	2.600E-02	30	F042	2 2 2 2 2	crystal-I

4049. C₁₉H₂₈O₃

11-Ketoetiocholanolone

3 α -Hydroxy-5 β -androstane-11,17-dione

Etiocholanol-11-one

Ba 2684

RN: 739-27-5 **MP (°C):****MW:** 304.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.455E-04	2.269E-01	23	J003	2 0 2 1 2	average of 4
9.457E-04	2.879E-01	37	J003	1 0 2 1 2	average of 2

4050. C₁₉H₂₉ClN₅O₆

Terazosin

Hytrin

1-(4-Amino-6,7-dimethoxy-2-quinazoliny)-4-((tetra-hydro-2-furanyl)carbonyl)-,
monohydrochloride, dihydrate

(RS)-Piperazine

RN: 63590-64-7 **MP (°C):****MW:** 458.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.669E-05	3.060E-02	22.5	B440	0 0 0 0 0	

4051. C₁₉H₂₉NO*n*-Decylcinnamamide2-Propenamamide, *N*-decyl-3-phenyl-**RN:** 59832-02-9 **MP (°C):****MW:** 287.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.530E-06	7.272E-04	ns	H350	0 0 0 0 0	

4052. C₁₉H₂₉NO

Procyclidine

Kemadrin

RN: 77-37-2 **MP (°C):****MW:** 287.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.669E-06	1.055E-03	22.5	B440	0 0 0 0 0	

4053. C₁₉H₂₉N₅O₆

9-(1,3-Dipivaloate-2-propoxymethyl)guanine

RN: 88110-72-9 **MP (°C):** 231**MW:** 423.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.653E-05	7.000E-03	25	B360	0 0 0 0 0	

4054. C₁₉H₃₀O

Androstane-17-one

RN: 36378-49-1 **MP (°C):** 119**MW:** 274.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.00E-07	<5.49E-05	25	E014	2 2 2 1 0	pH 7.3

4055. C₁₉H₃₀OS

Epitiostanol

RN: 2363-58-8 **MP (°C):** 127**MW:** 306.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.915E-06	1.200E-03	37	H120	1 1 1 1 1	normal saline

4056. C₁₉H₃₀O₂

Epiandrosterone

Isoandrosterone

RN: 481-29-8 **MP (°C):** 161**MW:** 290.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.955E-05	2.020E-02	23.5	J003	2 0 2 1 2	average of 5
8.160E-05	2.370E-02	37	J003	1 0 2 1 2	average of 3

4057. C₁₉H₃₀O₂

Androsterone

3 α -Hydroxy-17-androstanone3 α -Hydroxy-5 α -androstan-17-oneHydroxy-5 α -androstan-17-one

Epihydroxyetioallocholan-17-one

Hydroxy-17-androstanone

RN: 53-41-8 **MP (°C):** 185**MW:** 290.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E-05	1.150E-02	23.5	J003	2 0 2 1 2	average of 2
4.300E-05	1.249E-02	37	E014	2 2 2 1 1	pH 7.3
6.163E-05	1.790E-02	37	J003	1 0 2 1 2	average of 2

4058. C₁₉H₃₀O₂

Stanolone

Androstanolone

RN: 521-18-6 **MP (°C):** 181.0**MW:** 290.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.185E+00	3.443E+02	ns	B057	0 2 1 1 2	

4059. C₁₉H₃₀O₂

Etiocholanolone

3 α -Hydroxy-5 β -androstane-17-one

5-Isoandrosterone

RN: 53-42-9 **MP (°C):****MW:** 290.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.002E-04	2.910E-02	23.5	J003	2 0 2 1 2	average of 2
7.000E-05	2.033E-02	25	E014	2 2 2 1 1	pH 7.3, pyrogen

4060. C₁₉H₃₀O₃*p*-(Dodecyloxy)benzoic acidDodecyl *p*-hydroxybenzoate**RN:** 2312-15-4 **MP (°C):** 95**MW:** 306.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.569E-03	1.094E+00	25	D081	1 2 2 1 2	

4061. C₁₉H₃₀O₃Androstane-3- β ,11- β -diol-17-one

Hydroxyisoandrosterone

RN: 514-17-0 **MP (°C):** 235**MW:** 306.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.552E-04	7.819E-02	23.5	J003	1 0 2 1 2	average of 2

4062. C₁₉H₃₀O₃

11-Hydroxyetiocholanolone

5 β -Androstan-17-one, 3 α ,11-dihydroxy-**RN:** 3272-49-9 **MP (°C):****MW:** 306.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	4.290E-02	23.5	J003	2 0 1 1 2	average of 2

4063. C₁₉H₃₁NO₂Dodecyl *p*-aminobenzoate*p*-Aminobenzoic acid dodecyl ester**RN:** 20043-94-1 **MP (°C):****MW:** 305.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-08	4.887E-06	37	F006	1 1 2 2 1	

4064. C₁₉H₃₁NO₃

4-Hexoxybenzoic acid-2-(diethyl-amino)ethyl ester

RN: 38973-74-9 **MP (°C):****MW:** 321.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.286E-02	ns	M066	0 0 0 0 1	

4065. C₁₉H₃₁NO₉

Metoprolol tartrate

1-(Isopropylamino)-3-(*p*-(2-methoxyethyl)phenoxy)-2-propanol (2:1)**RN:** 56392-17-7 **MP (°C):****MW:** 417.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-01	4.300E+01	25	A412	1 0 2 2 1	int

4066. C₁₉H₃₂

2-Phenyltridecane

RN: **MP (°C):****MW:** 260.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.042E-06	25	S377	0 0 0 0 0	

4067. C₁₉H₃₂

6-Phenyltridecane

RN: **MP (°C):****MW:** 260.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.042E-06	25	S377	0 0 0 0 0	

4068. C₁₉H₃₂

5-Phenyltridecane

RN: **MP (°C):****MW:** 260.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.042E-06	25	S377	0 0 0 0 0	

4069. C₁₉H₃₂

4-Phenyltridecane

RN: **MP (°C):****MW:** 260.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.042E-06	25	S377	0 0 0 0 0	

4070. C₁₉H₃₂

3-Phenyltridecane

RN: **MP (°C):****MW:** 260.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.042E-06	25	S377	0 0 0 0 0	

4071. C₁₉H₃₂N₂O₂

4-Hexylaminobenzoic acid-2-(diethyl-amino)ethyl ester

RN: 16488-57-6 **MP (°C):****MW:** 320.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-04	6.089E-02	ns	M066	0 0 0 0 1	

4072. C₁₉H₃₂O₃

4-Nonylphenol diethoxylate

RN: 20427-84-3 **MP (°C):****MW:** 308.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.180E-05	3.640E-03	2	A335	0 0 0 0 0	
1.080E-05	3.331E-03	10	A335	0 0 0 0 0	
1.096E-05	3.380E-03	10	A335	0 0 0 0 0	
9.700E-06	2.992E-03	14	A335	0 0 0 0 0	
9.726E-06	3.000E-03	14	A335	0 0 0 0 0	
1.100E-05	3.393E-03	20.5	A335	0 0 0 0 0	
1.096E-05	3.380E-03	20.5	A335	0 0 0 0 0	
1.200E-05	3.702E-03	25	A335	0 0 0 0 0	
1.196E-05	3.690E-03	25	A335	0 0 0 0 0	

4073. C₁₉H₃₄O₃

Methoprene

Isopropyl (2E,4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate

Kabat

Precor

Dianex

Pharorid

RN: 40596-69-8 **MP (°C):** 164**MW:** 310.48 **BP (°C):** 100

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.477E-06	1.390E-03	25	D302	1 0 0 0 2	
6.442E-06	2.000E-03	ns	M110	0 0 0 0 0	EFG

4074. C₁₉H₄₀

2,6,10,14-Tetramethylpentadecane

Pristane

RN: 1921-70-6 **MP (°C):****MW:** 268.53 **BP (°C):** 296

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.724E-11	1.000E-08	25	T423	0 0 0 0 0	

4075. C₂₀H₉Cl₃F₅N₃O₃

Chlorfluazuron

Atabron

Benzamide, *N*-[4-(3-chloro-5-trifluoromethyl-2-pyridinyl-oxy)-3,5-dichloro-phenyl-aminocarbonyl]-2,6-difluoro

Jupiter

RN: 71422-67-8 **MP (°C):****MW:** 540.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.219E-09	1.200E-06	20	M402	0 0 0 0 0	

4076. C₂₀H₁₂

Benzo(a)pyrene

1,2-Benzopyrene

3,4-Benzopyrene

Benzo[a]pyrene

Benz[a]pyrene

RN: 50-32-8 **MP (°C):** 179**MW:** 252.32 **BP (°C):** 310

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.309E-09	8.350E-07	15	B385	0 0 0 0 0	
2.000E-09	5.046E-07	20	E009	1 0 0 0 1	
2.972E-05	7.500E-03	23	T025	1 2 0 1 1	<i>sic</i>
6.341E-09	1.600E-06	25	B319	2 0 1 2 1	
5.667E-09	1.430E-06	25	B385	0 0 0 0 0	
7.213E-09	1.820E-06	25	D406	1 2 2 2 2	
4.400E-10	1.110E-07	25	K123	1 0 2 2 1	
1.506E-08	3.800E-06	25	L332	1 1 1 1 2	
1.506E-08	3.800E-06	25	M064	1 1 2 2 1	
1.500E-08	3.785E-06	25	M342	1 0 1 1 1	
6.428E-09	1.622E-06	25.04	M183	1 2 1 1 2	
1.585E-08	4.000E-06	27	D003	1 0 0 1 1	
9.083E-09	2.292E-06	30.04	M183	1 2 1 1 2	
1.098E-08	2.770E-06	35	B385	0 0 0 0 0	
1.506E-08	3.800E-06	ns	M344	0 0 0 0 2	
2.400E-08	6.056E-06	ns	W005	0 0 1 2 1	
4.756E-09	1.200E-06	ns	W302	0 0 0 0 1	

4077. C₂₀H₁₂

Benzo(k)fluoranthene

11,12-Benzo[k]fluoranthene

11,12-Benzofluoranthene

8,9-Benzofluoranthene

2,3,1',8'-Binaphthylene

B[K]F

RN: 207-08-9 **MP (°C):** 216**MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.320E-09	1.090E-06	25	D406	1 2 2 2 2	
3.171E-09	8.000E-07	ns	W302	0 0 0 0 0	

4078. C₂₀H₁₂

Benzo(j)fluoranthene

Benzo[l]fluoranthene

Benzo-12,13-fluoranthene

10,11-Benzofluoranthene

RN: 205-82-3 **MP (°C):** 165**MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.908E-09	2.500E-06	ns	W302	0 0 0 0 1	

4079. C₂₀H₁₂

Benzo(e)pyrene

4,5-Benzopyrene

B[E]P

RN: 192-97-2 **MP (°C):** 178.5**MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-09	9.840E-07	25	K123	1 0 2 2 1	
~1.59E-08	~4.00E-06	25	S227	1 2 1 1 0	
6.625E-02	1.672E+01	318	S355	1 1 1 2 0	EFG
1.192E-01	3.007E+01	330	S355	1 1 1 2 0	EFG
1.524E-01	3.846E+01	335	S355	1 1 1 2 0	EFG
2.066E-01	5.213E+01	342	S355	1 1 1 2 0	EFG
4.246E-01	1.071E+02	361	S355	1 1 1 2 0	EFG
4.559E-01	1.150E+02	365	S355	1 1 1 2 0	EFG

4080. C₂₀H₁₂

Perylene

Dibenz[de,kl]anthracene

peri-Dinaphthalene

RN: 198-55-0 **MP (°C):** 273**MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-10	1.060E-07	20	E009	1 0 0 1 1	
1.585E-09	4.000E-07	25	M064	1 1 2 2 0	
1.600E-09	4.037E-07	25	M342	1 0 1 1 1	
<1.98E-09	<5.00E-07	27	D003	1 0 0 1 0	
1.585E-09	4.000E-07	ns	M344	0 0 0 0 1	

4081. C₂₀H₁₂

Benzo(b)fluoranthene

3,4-Benzofluoranthene

2,3-Benzofluoranthene

B[B]F

RN: 205-99-2 **MP (°C):** 108**MW:** 252.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.945E-09	1.500E-06	ns	W302	0 0 0 0 1	

4082. C₂₀H₁₃N

13H-Dibenzo(a,i)carbazole

1:2,7:8-Dibenzocarbazole

RN: 239-64-5 **MP (°C):** 220**MW:** 267.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.00E-08	<1.34E-05	22	B175	1 0 1 1 0	<i>sic</i>
3.890E-08	1.040E-05	24	H106	1 0 2 2 2	
3.890E-08	1.040E-05	24	M303	1 0 1 1 2	

4083. C₂₀H₁₃N

3,4,5,6-Dibenzocarbazole

3:4,5:6-Dibenzocarbazole

RN: 194-59-2 **MP (°C):** 158**MW:** 267.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-07	5.347E-05	22	B175	1 0 1 1 0	

4084. C₂₀H₁₃N

1,2,5,6-Dibenzocarbazole

1:2,5:6-Dibenzocarbazole

RN: 207-84-1 **MP (°C):****MW:** 267.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-08	1.337E-05	22	B175	1 0 1 1 0	

4085. C₂₀H₁₄

3,4'-Ace-1,2-benzanthracene

Benz[k]acephenanthrene

RN: 5779-79-3 **MP (°C):****MW:** 254.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.062E-08	2.700E-06	27	D003	1 0 0 1 1	

4086. C₂₀H₁₄

Cholanthrene

1,2-Dihydroxybenz[j]aceanthrylene

RN: 479-23-2 **MP (°C):** 173**MW:** 254.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.376E-08	3.500E-06	27	D003	1 0 0 1 1	

4087. C₂₀H₁₄I₆N₂O₆

Di(3-carboxy-2,4,6-triiodoanilido)adipic acid

Iodipamide

RN: 606-17-7 **MP (°C):** 306**MW:** 1139.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.036E-04	4.600E-01	20	N035	1 1 2 1 1	
>4.38E-04	>5.00E-01	ns	B404	0 2 1 1 0	
1.404E-04	1.600E-01	ns	H055	0 0 0 0 0	

4088. C₂₀H₁₄N₂O₂

Disperse blue 19

C.I. Disperse blue 19

RN: 4395-65-7 **MP (°C):** 194**MW:** 314.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.100E-10	1.918E-07	25	B333	0 0 0 0 0	
2.100E-07	6.601E-05	60.0	D093	1 2 1 2 0	EFG
5.000E-07	1.572E-04	71.8	D093	1 2 1 2 0	EFG
1.700E-06	5.344E-04	81.4	D093	1 2 1 2 0	EFG
4.200E-06	1.320E-03	97.4	D093	1 2 1 2 0	EFG

4089. C₂₀H₁₄O₂

3,3-Diphenylphthalide

3,3-Diphenyl-phthalid

RN: 596-29-2 **MP (°C):****MW:** 286.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-04	4.000E-02	25	F300	1 0 0 0 0	

4090. C₂₀H₁₄O₄

Phenolphthalein

2-[bis(4-Hydroxyphenyl)methyl]benzoic acid

Espotabs

Alophen

Figsen

Laxettes

RN: 77-09-8 **MP (°C):** 260.0**MW:** 318.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.283E-06	2.000E-03	25	H064	1 2 2 0 2	
7.476E-04	2.380E-01	100	H064	1 2 2 0 2	
1.256E-03	3.998E-01	rt	D021	0 0 1 1 0	

4091. C₂₀H₁₄O₄

Phenyl phthalate

Diphenyl phthalate

RN: 84-62-8 **MP (°C):** 71**MW:** 318.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.576E-07	8.200E-05	24	H116	2 1 0 0 1	

4092. C₂₀H₁₄O₄Diphenyl *o*-phthalate**RN:** **MP (°C):** 72 C**MW:** 318.33 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.424E-06	3.000E-03	25	S417	0 0 0 0 0	

4093. C₂₀H₁₅O₅P

bis(4-Carboxyphenyl)phenylphosphine oxide

BCPPO

RN: 803-19-0 **MP (°C):****MW:** 366.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-04	7.326E-02	23	W402	0 0 0 0 0	
3.166E-04	1.160E-01	32	W402	0 0 0 0 0	
4.666E-04	1.709E-01	40	W402	0 0 0 0 0	
6.943E-04	2.543E-01	50	W402	0 0 0 0 0	
1.011E-03	3.702E-01	60	W402	0 0 0 0 0	
1.638E-03	6.000E-01	70	W402	0 0 0 0 0	
1.987E-03	7.280E-01	75	W402	0 0 0 0 0	

4094. C₂₀H₁₆

5,6-Dimethylchrysene

Chrysene, 5,6-dimethyl-

RN: 3697-27-6 **MP (°C):** 127**MW:** 256.35 **BP (°C):** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.752E-08	2.500E-05	27	D003	1 0 0 1 1	

4095. C₂₀H₁₆

9,10-Dimethyl-1,2-benzanthracene

7,12-Dimethyl-1,2-benzanthracene

7,12-Dimethylbenz[a]anthracene

9,10-Dimethyl-benz[a]anthracene

RN: 56-56-4 **MP (°C):** 122**MW:** 256.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.518E-08	2.440E-05	24	H106	1 0 2 2 2	
2.145E-07	5.500E-05	24	H116	2 1 0 0 1	
9.752E-08	2.500E-05	24	M129	1 2 1 1 1	
2.380E-07	6.100E-05	25	M064	1 1 2 2 1	
9.518E-08	2.440E-05	25	M156	1 2 1 1 2	
1.677E-07	4.300E-05	27	D003	1 0 0 1 1	

4096. C₂₀H₁₆

10-Ethyl-1,2-benzanthracene

10-Ethylbenz[a]anthracene

RN: 14854-08-1 **MP (°C):** 114**MW:** 256.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.755E-07	4.500E-05	27	D003	1 0 0 1 1	
1.560E-07	4.000E-05	27	D043	2 0 0 0 0	average of 2

4097. C₂₀H₁₆O₄

Phenolphthalin

Benzoic acid, 2-[bis(4-hydroxyphenyl)methyl]-

RN: 81-90-3 **MP (°C):** 237**MW:** 320.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.463E-04	1.750E-01	20	F300	1 0 0 0 2	

4098. C₂₀H₁₇FO₃S

Sulindac

Aclin

Clinoril

Clusinol

Saldac

RN: 38194-50-2 **MP (°C):****MW:** 356.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.964E-05	7.000E-03	37	Y421	0 0 0 0 0	

4099. C₂₀H₁₈O₂Sn

Triphenyltin hydroxide acetate

Fentin acetate

RN: 900-95-8 **MP (°C):** 120**MW:** 409.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.845E-05	2.800E-02	20	M161	1 0 0 0 1	

4100. C₂₀H₁₈O₁₀

Biphenyl dimethyl dicarboxylate

DDB

RN: **MP (°C):****MW:** 418.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.004E-05	4.200E-03	ns	K446	0 0 0 0 0	

4101. C₂₀H₁₉NO₃

Acronine

3,12-Dihydro-6-methoxy-3,3,12-trimethyl-7H-pyrano(2,3-c)acridin-7-one

Acronycine

RN: 7008-42-6 **MP (°C):** 175–176**MW:** 321.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.779E-06	2.500E-03	22	B064	1 0 1 1 0	
8.401E-06	2.700E-03	25	R071	0 0 0 0 0	

4102. C₂₀H₁₉NO₅·6H₂O

Berberine (hexahydrate)

Berberine

RN: 2086-83-1 **MP (°C):** 145dec**MW:** 461.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.422E-02	4.348E+01	25	D004	0 0 0 0 0	

4103. C₂₀H₁₉N₃

Rosaniline

Basic violet 14

C.I. 42510

Calcozine magenta xx

Cerise B

RN: 632-99-5 **MP (°C):****MW:** 301.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.951E-04	2.999E-01	rt	D021	0 0 1 1 0	

4104. C₂₀H₁₉N₃O₅

1H-Benzimidazole-1-carboxylic acid, 6-benzoyl-2-[(methoxycarbonyl)amino]-, propyl ester

RN: 153474-31-8 **MP (°C):** 113.5**MW:** 381.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.311E-05	5.000E-03	21	N337	0 0 0 0 0	pH 5
1.311E-05	5.000E-03	21	N337	0 0 0 0 0	pH 5

4105. C₂₀H₂₀ClNO₇

BTA-243

1,3-Benzodioxole-2,2-dicarboxylic acid, 5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-

RN: **MP (°C):****MW:** 421.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.890E-03	3.750E+00	25	B421	0 0 1 1 0	Zwitterion, EFG

4106. C₂₀H₂₀N₂O₆

Succinyl acetaminophen

Butanedioic acid, bis[4-(acetylamino)phenyl] ester

Acetanilide, 4'-hydroxy-, succinate

Acetanilide, 4'-hydroxy-, succinate (2:1) (ester)

RN: 2725-63-5 **MP (°C):** 229–230**MW:** 384.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.769E-05	6.800E-03	37	D029	0 0 0 0 0	

4107. C₂₀H₂₀N₆O₆S₂

2,5-Di-(N4-acetylsulfanyl)amino)pyrimidine

RN: **MP (°C):****MW:** 504.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.910E-06	5.000E-03	37	R076	1 2 0 0 1	

4108. C₂₀H₂₁ClO₄

Fenofibrate

Proctofene

Sedufen

RN: 49562-28-9 **MP (°C):****MW:** 360.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.217E-06	8.000E-04	25	J415	0 0 0 0 0	

4109. C₂₀H₂₁NO₄

Papaverine

Pantoyl taurine

RN: 58-74-2 **MP (°C):** 147**MW:** 339.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-04	3.733E-02	37.5	L034	2 2 0 1 2	pH 7.4

4110. C₂₀H₂₁NO₅

Aspirin phenylalanine ethyl ester

L-Phenylalanine, *N*-[2-(acetyloxy)benzoyl]-, ethyl ester**RN:** 76748-72-6 **MP (°C):****MW:** 355.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-04	1.670E-01	25	B182	2 2 1 1 1	

4111. C₂₀H₂₁NO₅

Repirinast

Isoamyl 5,6-dihydro-7,8-dimethyl-4,5-dioxo-4H-pyrano(3,2-c)quinoline-2-carboxylate

RN: 73080-51-0 **MP (°C):****MW:** 355.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.377E-06	1.200E-03	ns	S470	0 0 0 0 0	

4112. C₂₀H₂₂ClN

Pyrrobutamine

Pyrrolidine, 1-[4-(4-chlorophenyl)-3-phenyl-2-butenyl]-

RN: 91-82-7 **MP (°C):****MW:** 311.86 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.700E-04	2.713E-01	37.5	L034	2 2 0 1 2	pH 7.4

4113. C₂₀H₂₂FN₃O₇

3-Quinolinecarboxylic acid

7-[4-[(acetyloxy)methoxy]carbonyl]-1-piperazinyl]-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-

RN: 99106-30-6 **MP (°C):****MW:** 435.41 **BP (°C):** 636.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.445E-04	1.500E-01	25	A414	1 0 1 1 1	pH 8.5 bicarbonate buffer (0.05 M)
1.378E-04	6.000E-02	25	A414	1 0 1 1 1	pH 7.4 phosphate buffer (0.1 M)
6.890E-05	3.000E-02	25	A414	1 0 1 1 1	pH 5 phosphate buffer (0.1 M)

4114. C₂₀H₂₂N₂O₂

Quininone

Chininon

Cinchonan-9-one, 6'-methoxy-, (8 α)-**RN:** 84-31-1 **MP (°C):** 212**MW:** 322.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.305E-06	3.000E-03	20	F300	1 0 0 0 0	

4115. C₂₀H₂₂N₈O₅

Methotrexate

(+)4-Amino-10-methylfolic acid

Metatrexan

Methoblastin

Maxtrex

Ledertrexate

RN: 59-05-2 **MP (°C):** 195**MW:** 454.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.290E+00	1.950E+03	c	B443	0 0 0 0 0	
2.200E-05	1.000E-02	ns	K444	0 0 0 0 0	

4116. C₂₀H₂₃N

Maprotiline

Maprotyline

RN: 10262-69-8 **MP (°C):****MW:** 277.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.004E-06	8.334E-04	22.5	B440	0 0 0 0 0	

4117. C₂₀H₂₃NO₂

Dexoxadrol

(+) -2-(2,2-Diphenyl-1,3-dioxolan-4-yl)piperidine

Relane

CL 911C

RN: 4741-41-7 **MP (°C):****MW:** 309.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.262E-04	7.000E-02	rt	K017	0 2 2 2 2	intrinsic

4118. C₂₀H₂₃N₇O₇

N5-Formyltetrahydropteroylglutamic acid

RN: 58-05-9 **MP (°C):****MW:** 473.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.85E+00	>1.35E+03	25	B443	0 0 0 0 0	

4119. C₂₀H₂₄ClN₃S

Prochlorperazine

Compazine

Ultrazine

Cotranzine

Compa-Z

RN: 58-38-8 **MP (°C):** 228**MW:** 373.95 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.496E-02	24	G022	2 0 1 1 1	

4120. C₂₀H₂₄N₂

Dimethindene

Dimetindene

Pyridine, 2-[1-[2-[2-(dimethylamino)ethyl]inden-3-yl]ethyl]-

RN: 5636-83-9 **MP (°C):****MW:** 292.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.160E-04	2.386E-01	37	L094	2 0 0 1 2	pH>10.03, intrinsic

4121. C₂₀H₂₄N₂O₂

Quinine

Chinin

Quinine alkaloid

RN: 130-95-0 **MP (°C):** 177**MW:** 324.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.541E-03	5.000E-01	15	F300	1 0 0 0 0	
9.555E-05	3.100E-02	22	M459	0 0 0 0 0	
1.760E-03	5.711E-01	25	D004	0 0 0 0 0	
9.247E-04	3.000E-01	25	P015	0 0 0 0 0	
4.007E-03	1.300E+00	100	F300	1 0 0 0 1	
<3.08E-04	<1.00E-01	rt	B435	0 0 0 0 0	
1.756E-03	5.697E-01	rt	D021	0 0 1 1 1	

4122. C₂₀H₂₄N₂O₂

Quinidine

Chinidin

Cinchonan-9-ol, 6'-methoxy-, (9S)-

RN: 56-54-2 **MP (°C):** 174**MW:** 324.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-04	2.336E-01	15	K059	2 2 2 0 1	
1.110E-04	3.600E-02	22	M459	0 0 0 0 0	
4.315E-04	1.400E-01	25	F300	1 0 0 0 1	
1.540E-03	4.998E-01	c	D004	0 0 0 0 0	
3.848E-03	1.248E+00	h	D004	0 0 0 0 0	
1.549E-03	5.025E-01	ns	R427	0 0 0 0 0	

4123. C₂₀H₂₄N₂O₂·3H₂O

Quinine (trihydrate)

Quinine, compd. with valeric acid (1:1), hydrate

Cinchonan-9-ol, 6'-methoxy-, trihydrate, (8 α ,9*R*)-**RN:** 6151-51-5 **MP (°C):** 57**MW:** 378.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.693E-03	6.406E-01	c	D004	0 0 0 0 0	
3.299E-03	1.248E+00	h	D004	0 0 0 0 0	

4124. C₂₀H₂₄N₂O₄

Pheniramine maleate

1-Phenyl-1-(2-pyridyl)-3-dimethylaminopropane maleate

Prophenpyridamine maleate

RN: 132-20-7 **MP (°C):****MW:** 356.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-02	1.105E+01	37.5	L034	2 2 0 1 2	pH 7.4

4125. C₂₀H₂₄N₂O₅Naproxen, *N*-methyl-*N*-carbamoyl methyl-glycolamide ester**RN:** **MP (°C):** 179.5**MW:** 372.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.584E-04	5.900E-02	21	B331	1 2 2 1 1	pH 7.4

4126. C₂₀H₂₄O₃

Methylsecodione

RN: 80702-24-5 **MP (°C):****MW:** 312.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.919E-03	5.996E-01	25	P324	0 0 0 0 0	

4131. C₂₀H₂₅NO₂

Adiphenine

2-Diethylaminoethyl diphenylacetate

Tranzetil

Patrovine

SKF 962A

RN: 64-95-9 **MP (°C):** 113.5**MW:** 311.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-02	3.114E+00	30	L068	1 0 0 1 0	EFG

4132. C₂₀H₂₅NO₄2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-(diethylamino)-2-oxoethyl ester, (S)Naproxen, *N,N*-diethyl glycolamide ester2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-(diethylamino)-2-oxoethyl esterNaproxen *N,N*-diethyl glycolamide ester**RN:** 106231-74-7 **MP (°C):** 89**MW:** 343.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.494E-05	1.200E-02	21	B331	1 2 2 1 1	pH 7.4
3.494E-05	1.200E-02	21	B331	0 0 0 0 0	

4133. C₂₀H₂₅NO₄3,11-Dioxo-4,17(20)-*cis*-pregnadien-20-oic acid methyl ester 3-oxime**RN:** **MP (°C):****MW:** 343.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.543E-05	5.300E-03	ns	K029	0 0 2 1 1	

4134. C₂₀H₂₅NO₅Naproxen, *N*-methyl-*N*-hydroxyethyl glycolamide ester**RN:** **MP (°C):** 110**MW:** 359.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.895E-04	1.400E-01	21	B331	1 2 2 1 1	pH 7.4

4135. C₂₀H₂₅NO₆2-Naphthaleneacetic acid, 6-methoxy- α -methyl-, 2-[bis(2-hydroxyethyl)amino]-2-oxoethyl esterNaproxen *N,N*-diethanol glycolamide esterNaproxen, *N,N*-dihydroxyethyl glycolamide ester**RN:** 114665-20-2 **MP (°C):** 113**MW:** 375.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.092E-03	4.100E-01	21	B331	1 2 2 1 1	pH 7.4
1.092E-03	4.100E-01	21	B331	0 0 0 0 0	

4136. C₂₀H₂₆N₂

1-(Diphenylmethyl)-4-propylpiperazine

RN: **MP (°C):****MW:** 294.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.448E-04	1.899E-01	25	M438	0 0 0 0 0	

4137. C₂₀H₂₆N₂O₂

Ajmaline

Rauwolfine

Ajmalan-17,21-diol, (17R,21 α)-

Merabitol

Raugalline

RN: 4360-12-7 **MP (°C):** 159**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-03	3.591E-01	0	M106	2 1 1 1 0	EFG
1.300E-03	4.244E-01	15	M106	2 1 1 1 0	EFG
1.500E-03	4.897E-01	30	M106	2 1 1 1 0	EFG

4138. C₂₀H₂₆N₂O₂

Hydroquinine

Cinchonan-9-ol, 10,11-dihydro-6'-methoxy-, (8 α ,9*R*)-

10,11-Dihydroquinine

RN: 522-66-7 **MP (°C):** 173.5**MW:** 326.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.063E-04	9.999E-02	20	K059	2 2 2 0 1	
>1.53E-03	>5.00E-01	ns	B404	0 2 1 1 0	

4139. C₂₀H₂₆O₂

Norethindrone

Norethisterone

RN: 68-22-4 **MP (°C):** 203**MW:** 298.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.334E-05	3.981E-03	10	L078	1 0 1 2 0	EFG
1.679E-05	5.012E-03	20	L078	1 0 1 2 0	EFG
2.360E-05	7.043E-03	25	H099	1 0 2 2 2	
1.884E-05	5.623E-03	25	L078	1 0 1 2 2	
8.377E-03	2.500E+00	25	P312	0 0 0 0 0	
2.114E-05	6.310E-03	30	L078	1 0 1 2 0	EFG
3.610E-05	1.077E-02	37	C004	0 0 0 0 0	EFG
2.986E-05	8.912E-03	40	L078	1 0 1 2 0	EFG
4.218E-05	1.259E-02	50	L078	1 0 1 2 0	EFG
3.351E-05	1.000E-02	ns	K444	0 0 0 0 0	

4140. C₂₀H₂₆O₂1,1-Dimethyl-2,2-bis(*p*-ethoxyphenyl)ethane**RN:** 56265-21-5 **MP (°C):****MW:** 298.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.441E-07	4.300E-05	rt	C122	0 0 0 0 0	

4141. C₂₀H₂₆O₄

Dicyclohexyl phthalate

1,2-Benzenedicarboxylic acid, dicyclohexyl ester

RN: 84-61-7 **MP (°C):** 66**MW:** 330.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.211E-05	4.000E-03	24	H116	2 1 0 0 2	

4142. C₂₀H₂₇NO₅S₂2-(Acetyloxy)-4-[2-({5-[(3*R*)-1,2-dithiolan-3-yl]-pentanoyl}-amino)ethyl]phenyl acetate**RN:** **MP (°C):****MW:** 425.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.151E-04	4.900E-02	ns	S453	0 0 0 0 0	

4143. C₂₀H₂₇NO₁₁

Amygdalin
 (R)-Amygdalin
 (R)-Laenitrile
 (R)-Amygdaloside

RN: 29883-15-6 **MP (°C):** 223**MW:** 457.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.705E-01	7.800E+01	10	F300	1 0 0 0 1	
1.698E-01	7.768E+01	ns	R427	0 0 0 0 0	

4144. C₂₀H₂₇NO₁₁·3H₂O

Amygdalin (trihydrate)
 D-(-)-Amygdalin
 (R)-Amygdalin

RN: 29883-15-6 **MP (°C):** 214–216**MW:** 511.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.504E-01	7.692E+01	c	D004	0 0 0 0 0	
		h	D004	0 0 0 0 0	

4145. C₂₀H₂₇O₄P

Octyldiphenyl phosphate
 Disflamoll DPO

RN: 115-88-8 **MP (°C):****MW:** 362.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.863E-07	1.400E-04	24	H116	2 1 0 0 2	

4146. C₂₀H₂₈O

Vitamin A aldehyde
 Retinal

All-*trans*-retinalAll-*trans* vitamin A aldehyde

Retinene

RN: 116-31-4 **MP (°C):** 63**MW:** 284.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.46E-04	<7.00E-02	25	P312	0 0 0 0 0	

4147. C₂₀H₂₈O₂

19-Norprogesterone

19-Norpregn-4-ene-3,20-dione

RN: 472-54-8 **MP (°C):****MW:** 300.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E-04	3.610E-02	37	L010	2 0 2 1 1	

4148. C₂₀H₂₈O₂

Retinoic acid

All-*trans* retinoic acid

3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoic acid

β-All-*trans*-retinoic acid**RN:** 302-79-4 **MP (°C):** 180-181**MW:** 300.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.33E-04	<7.00E-02	25	P312	0 0 0 0 0	

4149. C₂₀H₂₈O₃

5,6-Dehydroisoandrosterone formate

Androst-5-en-17-one, 3α-hydroxy-, formate

RN: 4589-84-8 **MP (°C):****MW:** 316.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.424E-05	1.400E-02	ns	B057	0 2 1 1 2	

4150. C₂₀H₂₈O₃

Testosterone formate

Androst-4-en-17β-ol-3-one formate

Testosterone 17-formate

RN: 3129-42-8 **MP (°C):****MW:** 316.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.389E-05	4.395E-03	25	J004	1 0 1 1 2	
1.390E-05	4.400E-03	ns	B057	0 2 1 1 1	

4151. C₂₀H₂₉N₃O₂

Dibucaine

Cinchocaine

RN: 85-79-0 **MP (°C):** 64**MW:** 343.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.980E-04	6.801E-02	ns	B018	0 0 0 0 2	
1.980E-04	6.801E-02	ns	M066	0 0 0 0 2	

4152. C₂₀H₃₀N₄O₆

2'-Nonyl-6-methoxypurine arabinoside

4-Quinolinecarboxamide, 2-butoxy-*N*-[2-(diethylamino)ethyl]-**RN:** 145913-42-4 **MP (°C):** 88-90**MW:** 422.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.030E-04	4.352E-02	37	C348	0 0 0 0 0	pH 7.00

4153. C₂₀H₃₀O

D 263

4,6-Diisopropyl-1,1-dimethyl-7-propionylindan

RN: 290294-31-4 **MP (°C):** 117**MW:** 286.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.491E-06	1.000E-03	ns	M061	0 0 0 0 0	

4154. C₂₀H₃₀O

Vitamin A

Retinol

Afaxin

 α -Sterol**RN:** 68-26-8 **MP (°C):** 62**MW:** 286.46 **BP (°C):** 137-138

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<3.49E-05	<1.00E-02	25	P312	0 0 0 0 0	

4155. C₂₀H₃₀O₂

Abietic acid

13-Isopropylpodocarpa-7,13-dien-15-oic acid

Sylvic acid

RN: 514-10-3 **MP (°C):** 172**MW:** 302.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-04	4.839E-02	20	B009	2 2 1 2 0	

4156. C₂₀H₃₀O₂

17-Methyltestosterone

17- α -Methyltestosterone

Methyltestosterone

Methyl-testosterone

RN: 58-18-4 **MP (°C):** 161**MW:** 302.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.230E-04	3.720E-02	20	F012	1 0 1 1 1	
1.120E-04	3.388E-02	25	H099	1 0 2 2 2	
1.058E-04	3.200E-02	25	K003	2 1 1 1 1	
4.400E-02	1.331E+01	25	M379	1 0 1 1 0	EFG, <i>sic</i>
<5.62E-04	<1.70E-01	25	P312	0 0 0 0 0	
2.313E-03	6.995E-01	25	P324	0 0 0 0 0	
1.018E-04	3.080E-02	30	T005	2 0 2 2 2	
1.200E-04	3.630E-02	37	E014	2 2 2 1 2	pH 7.3
7.472E-05	2.260E-02	ns	B057	0 2 1 1 2	
9.918E-05	3.000E-02	rt	N302	0 2 1 2 1	

4157. C₂₀H₃₀O₃

Androstanolone formate

5 α -Androstan-3-one, 17-hydroxy-, formate**RN:** 4589-90-6 **MP (°C):****MW:** 318.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.679E-06	1.490E-03	ns	B057	0 2 1 1 2	

4158. C₂₀H₃₀O₆

Butyl glycol phthalate
 bis(2-Butoxyethyl) phthalate
 Dibutoxyethyl phthalate
 bis(2-*N*-Butoxyethyl) phthalate

RN: 117-83-9 **MP (°C):** 230**MW:** 366.46 **BP (°C):** 210

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.458E-05	2.000E-02	15	H069	1 0 1 1 0	
<8.18E-04	<3.00E-01	20	F070	1 0 0 0 1	

4159. C₂₀H₃₁NO

Trihexyphenidyl
 1-Phenyl-1-cyclohexyl-3-piperidyl-1-propanol hydrochloride
 Artane
 Benzhexol chloride
 Trihexyphenidyl-D,L hydrochloride
 Tremin

RN: 52-49-3 **MP (°C):****MW:** 301.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.226E-06	6.709E-04	22.5	B440	0 0 0 0 0	

4160. C₂₀H₃₁NO₃

Acetaminophen laurate
 Acetaminophen dodecanoate

RN: 54942-38-0 **MP (°C):** 111**MW:** 333.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.799E-05	6.000E-03	25	B010	1 1 1 1 0	

4161. C₂₀H₃₂O₃

Tridecyl *p*-hydroxybenzoate
p-Hydroxybenzoic acid tridecyl ester

RN: 69679-32-9 **MP (°C):****MW:** 320.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.135E-03	3.639E-01	25	D081	1 2 2 1 2	

4162. C₂₀H₃₂O₅

Dinoprostone

Prostaglandin E2

RN: 363-24-6**MP (°C):** 66–68**MW:** 352.48**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.123E-03	1.101E+00	8.53	F068	0 0 2 2 0	
4.022E-03	1.418E+00	19.24	F068	0 0 2 2 0	
4.173E-03	1.471E+00	25.35	F068	0 0 2 2 0	
4.575E-03	1.613E+00	29.9	F068	0 0 2 2 0	

4163. C₂₀H₃₃NO

Fenpropimorph

4-(3-(4-(1,1-Dimethylethyl)phenyl)-2-methylpropyl)-2,6-dimethylmorpholine

Corbe

Mistral

RN: 67306-03-0**MP (°C):****MW:** 303.49**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.417E-05	4.300E-03	ns	V414	0 0 0 0 0	

4164. C₂₀H₃₃NO₃

4-Heptoxybenzoic acid-2-(diethyl-amino)ethyl ester

RN: 38973-75-0**MP (°C):****MW:** 335.49**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	1.677E-02	ns	M066	0 0 0 0 1	

4165. C₂₀H₃₃N₃O₄

Celiprolol

RN: 56980-93-9**MP (°C):****MW:** 379.50**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.034E-05	2.290E-02	22.5	B440	0 0 0 0 0	
6.008E-09	2.280E-06	200	M418	0 0 0 0 0	

4166. C₂₀H₃₄

5-Phenyltetradecane

RN: **MP (°C):****MW:** 274.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-09	1.372E-06	25	S377	0 0 0 0 0	

4167. C₂₀H₃₄

2-Phenyltetradecane

RN: **MP (°C):****MW:** 274.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.098E-06	25	S377	0 0 0 0 0	

4168. C₂₀H₃₄

4-Phenyltetradecane

RN: **MP (°C):****MW:** 274.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.098E-06	25	S377	0 0 0 0 0	

4169. C₂₀H₃₄

3-Phenyltetradecane

RN: **MP (°C):****MW:** 274.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-09	1.372E-06	25	S377	0 0 0 0 0	

4170. C₂₀H₃₄

6-Phenyltetradecane

RN: **MP (°C):****MW:** 274.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-09	1.098E-06	25	S377	0 0 0 0 0	

4171. C₂₀H₃₄N₂O₂

4-Heptylamino benzoic acid-2-(diethyl-amino)ethyl ester

RN: **MP (°C):****MW:** 334.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-04	7.025E-02	ns	M066	0 0 0 0 1	

4172. C₂₀H₃₄O₄

4-Octylphenol triethoxylate

RN: 51437-91-3 **MP (°C):****MW:** 338.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.436E-05	1.840E-02	20.5	A335	0 0 0 0 0	
5.440E-05	1.841E-02	20.5	A335	0 0 0 0 0	

4173. C₂₀H₃₄O₈

Acetyl tributyl citrate

1,2,3-Propanetricarboxylic acid

Tributyl acetylcitrate

RN: 77-90-7 **MP (°C):****MW:** 402.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.224E-06	1.700E-03	25	F067	1 0 2 2 1	

4174. C₂₀H₃₆O₄

Dioctyl maleate

2-Butenedioic acid (Z)-

Dioctyl ester

RN: 2915-53-9 **MP (°C):****MW:** 340.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.762E-06	6.000E-04	25	F067	1 0 2 2 2	

4175. C₂₀H₃₆O₆

Dicyclohexyl-18-crown-6

Dibenzo[b,k][1,4,7,10,13,16]hexaoxacyclooctadecin, icosahydro-

Dicyclohexano-18-crown-6

cis-Dicyclohexano-18-crown-6**RN:** 16069-36-6 **MP (°C):****MW:** 372.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.600E-02	1.341E+01	26	P029	0 0 0 0 0	
2.200E-02	8.195E+00	53	P029	0 0 0 0 0	
1.000E-02	3.725E+00	82	P029	0 0 0 0 0	

4176. C₂₀H₄₀

1-Eicosene

n-Eicosene**RN:** 3452-07-1 **MP (°C):****MW:** 280.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.907E-12	5.350E-10	23	C332	0 0 0 0 0	

4177. C₂₁H₁₁ClF₆N₂O₃

Flufenoxuron

RN: 101463-69-8 **MP (°C):****MW:** 488.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.775E-09	3.800E-06	20	M402	0 0 0 0 0	

4178. C₂₁H₁₃N

1:2,6:7-Dibenzacridine

RN: 226-92-6 **MP (°C):****MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-08	1.397E-05	22	B175	1 0 1 1 0	

4179. C₂₁H₁₃N

1:2,8:9-Dibenzacridine

RN: 224-53-3 **MP (°C):****MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-08	1.955E-05	22	B175	1 0 1 1 0	

4180. C₂₁H₁₃N

3:4,6:7-Dibenzacridine

RN: 226-97-1 **MP (°C):****MW:** 279.34 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-07	6.984E-05	22	B175	1 0 1 1 1	

4181. C₂₁H₁₄

5-Methyl-3,4-benzpyrene

RN: 31647-36-6 **MP (°C):** 216**MW:** 266.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.004E-09	8.000E-07	27	D003	1 0 0 1 0	

4182. C₂₁H₁₅ClN₂O₄S1-(*p*-Chlorobenzenesulfonyl)-5,5-diphenyl-hydantoin**RN:** 24759-38-4 **MP (°C):****MW:** 426.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.965E-07	3.400E-04	37	F183	1 0 1 1 2	intrinsic

4183. C₂₁H₁₅N₃O₆S1-(*p*-Nitrobenzenesulfonyl)-5,5-diphenyl-hydantoin**RN:** 21413-53-6 **MP (°C):****MW:** 437.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.486E-06	6.500E-04	37	F183	1 0 1 1 2	intrinsic

4184. C₂₁H₁₆

3-Methylcholanthrene

1,2-Dihydro-3-methyl-benz[*j*]aceanthrylene

20-Methylcholanthrene

RN: 56-49-5 **MP (°C):** 179**MW:** 268.36 **BP (°C):** 280

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.204E-08	3.230E-06	24	H106	1 0 2 2 2	
1.081E-08	2.900E-06	25	M064	1 1 2 2 1	
1.204E-08	3.230E-06	25	M156	1 2 1 1 2	
1.100E-08	2.952E-06	25	M342	1 0 1 1 1	
5.589E-09	1.500E-06	27	D003	1 0 0 1 1	
1.081E-08	2.900E-06	ns	M344	0 0 0 0 1	

4185. C₂₁H₁₆N₂O₂

C.I. Disperse blue 24

9,10-Anthracenedione, 1-amino-4-hydroxy-2-phenoxy-

Serilene red 2BL

Sumikaron red E-FBL

Solvent red 146

RN: 17418-58-5 **MP (°C):** 151**MW:** 328.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-08	1.642E-05	25	B333	0 0 0 0 0	

4186. C₂₁H₁₆N₂O₄S

1-Benzenesulfonyl-5,5-diphenyl-hydantoin

RN: 21413-28-5 **MP (°C):****MW:** 392.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.587E-06	1.800E-03	37	F183	1 0 1 1 2	intrinsic

4187. C₂₁H₁₆N₂O₅S1-(*p*-Hydroxybenzenesulfonyl)-5,5-diphenyl-hydantoin**RN:** 24759-35-1 **MP (°C):****MW:** 408.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.080E-06	3.300E-03	37	F183	1 0 1 1 2	intrinsic

4188. C₂₁H₁₇N₃O₂S₂2-Sulfanilamido-4-*p*-diphenylthiazole**RN:** **MP (°C):****MW:** 407.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.454E-06	1.000E-03	37	R045	1 2 1 1 0	

4189. C₂₁H₁₇N₃O₄S1-(*p*-Aminobenzenesulfonyl)-5,5-diphenyl-hydantoin**RN:** 24759-34-0 **MP (°C):****MW:** 407.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.436E-06	1.400E-03	37	F183	1 0 1 1 2	intrinsic

4190. C₂₁H₁₉NO₄

Cinmetacin

1-Cinnamoyl-2-methyl-5-methoxyindolyl-3-acetic acid

Indolacin

RN: 20168-99-4 **MP (°C):** 170**MW:** 349.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.86E-06	<1.00E-03	25	K027	2 0 2 2 0	

4191. C₂₁H₂₀Cl₂O₃

Permethrin

3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropanecarboxylic acid (3-phenoxyphenyl)methyl

Ester

Ambush

Pounce

Ectiban

RN: 52645-53-1 **MP (°C):** 36.5**MW:** 391.30 **BP (°C):** 200

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.111E-07	2.000E-04	ns	M161	0 0 0 0 0	
~5.11E-07	~2.00E-04	ns	Y418	0 0 0 0 0	

4192. C₂₁H₂₀O₉

Puerarin

8-β-D-Glucopyransyl-7-hydroxy-3-(4-hydroxyphenyl)-4H-1benzopyran-4-one

RN: 3681-99-0 **MP (°C):****MW:** 416.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.100E-01	3.373E+02	15.0	W418	0 0 0 0 0	
9.500E-01	3.956E+02	20.0	W418	0 0 0 0 0	
1.100E+00	4.580E+02	25.0	W418	0 0 0 0 0	
1.260E+00	5.246E+02	30.0	W418	0 0 0 0 0	
1.420E+00	5.913E+02	35.0	W418	0 0 0 0 0	
1.710E+00	7.120E+02	40.0	W418	0 0 0 0 0	
2.020E+00	8.411E+02	45.0	W418	0 0 0 0 0	
2.430E+00	1.012E+03	50.0	W418	0 0 0 0 0	
2.840E+00	1.183E+03	55.0	W418	0 0 0 0 0	

4193. C₂₁H₂₁ClN₂O₈

Demeclocycline

Declomycin

Methylchlorotetracycline

Demethylchlorotetracycline

RN: 127-33-3 **MP (°C):****MW:** 464.86 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.259E-03	1.515E+00	21	M044	2 0 2 2 2	
3.012E-03	1.400E+00	25	B191	1 0 0 0 1	neutral pH

4194. C₂₁H₂₁N

Cyproheptadine

RN: 129-03-3 **MP (°C):****MW:** 287.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.105E-06	3.176E-04	22.5	B440	0 0 0 0 0	

4195. C₂₁H₂₁NO₆

Rhoeadine

[1,3]Dioxolo[4,5-h]-1,3-dioxolo[7,8][2]benzopyrano[3,4-a][3]benzazepine, 5 β ,6,7,8,13 β ,15-hexahydro-15-methoxy-6-methyl-, (5*bR*,13*bR*,15*S*)8-Methoxy-16-methyl-2,3:10,11-bis[methylenebis(oxy)]-, (8 β -)**RN:** 2718-25-4 **MP (°C):** 245–247dec**MW:** 383.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.172E-03	8.326E-01	25	D004	0 0 0 0 0	

4196. C₂₁H₂₁NO₆

Hydrastine

Hydrastin

(1*R*,9*S*)- β -Hydrastine**RN:** 118-08-1 **MP (°C):** 132**MW:** 383.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-04	3.144E-01	15	K059	2 2 2 0 1	
7.825E-05	3.000E-02	20	F300	1 0 0 0 1	

4197. C₂₁H₂₁N₃O₃S

L-Phe-dapsone

Benzenepropanamide, α -amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (*S*)-**RN:** 160349-01-9 **MP (°C):****MW:** 395.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.057E-06	2.000E-03	25	P351	0 0 0 0 0	pH 7.4
3.287E-03	1.300E+00	25	P351	0 0 0 0 0	

4198. C₂₁H₂₁O₄P

Tricresyl phosphate

Tritolyl phosphate

Tri-*p*-cresyl phosphate**RN:** 1330-78-5 **MP (°C):****MW:** 368.37 **BP (°C):** 265

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.009E-07	7.400E-05	24	H116	2 1 0 0 1	
2.715E-07	1.000E-04	25	F067	1 0 2 2 1	
2.172E-04	7.999E-02	ns	F014	0 0 0 0 0	

4199. C₂₁H₂₂N₂O₂

Strychnine

Strychnidin-10-one

Gopher Getter

L-Strychnine

Gopher Bait

RN: 57-24-9 **MP (°C):** 275**MW:** 334.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-04	9.029E-02	15	K059	2 2 2 0 1	
4.186E-04	1.400E-01	20.0	N002	2 1 2 2 1	
5.980E-04	2.000E-01	30.0	N002	2 1 2 2 1	
1.017E-03	3.400E-01	40.0	N002	2 1 2 2 1	
1.196E-03	4.000E-01	50.0	N002	2 1 2 2 1	
1.346E-03	4.500E-01	60.0	N002	2 1 2 2 1	
1.794E-03	6.000E-01	75.0	N002	2 1 2 2 1	
4.672E-04	1.562E-01	c	D004	0 0 0 0 0	
9.643E-04	3.225E-01	h	D004	0 0 0 0 0	
4.276E-04	1.430E-01	rt	M161	0 0 0 0 2	

4200. C₂₁H₂₂N₂O₅Benzeneacetic acid, 4-benzoyl- α -methyl-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester*N*-Methyl-*N*-carbamoyl methyl glycolamide salicylate**RN:** 114665-16-6 **MP (°C):** 83**MW:** 382.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.792E-03	1.450E+00	21	B331	0 0 0 0 0	

4201. C₂₁H₂₂N₂O₅Ketoprofen, *N*-methyl-*N*-carbamoylmethyl glycolamide esterBenzeneacetic acid, 3-benzoyl- α -methyl-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester**RN:** 116482-84-9 **MP (°C):** 83.5**MW:** 382.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.792E-03	1.450E+00	21	B331	1 2 2 1 1	pH 7.4

4202. C₂₁H₂₃ClFNO₂

Haloperidol

Haldol

4-[4-(*p*-Chlorophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone

Serenace

RN: 52-86-8 **MP (°C):** 148**MW:** 375.87 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.623E-04	6.100E-02	22	J420	0 0 0 0 0	pH6.5
5.474E-06	2.058E-03	22.5	B440	0 0 0 0 0	
7.981E-06	3.000E-03	30	P044	0 0 0 0 0	
2.660E-05	1.000E-02	ns	K444	0 0 0 0 0	
<2.66E-05	<1.00E-02	rt	B435	0 0 0 0 0	

4203. C₂₁H₂₃N₃OS

Pericyazine

2-Cyano-10-[3'-(4"-hydroxypiperidino)propyl]phenothiazine

Periciazine

RN: 2622-26-6 **MP (°C):** 116**MW:** 365.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E-04	3.801E-02	37	F011	1 0 1 1 2	pH 7.4

4204. C₂₁H₂₄FN₃O₇

3-Quinolinecarboxylic acid

7-[4-[[1-(Acetyloxy)ethoxy]carbonyl]-1-piperazinyl]-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-

RN: 99106-35-1 **MP (°C):** 216**MW:** 449.44 **BP (°C):** 636.7

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.122E-04	4.100E-01	25	A414	1 0 1 1 1	pH 8.5 bicarbonate buffer (0.05 M)
1.112E-04	5.000E-02	25	A414	1 0 1 1 1	pH 7.4 phosphate buffer (0.1 M)
1.112E-05	5.000E-03	25	A414	1 0 1 1 1	pH 5 citrate buffer (0.1 M)
1.335E-04	6.000E-02	25	A414	1 0 1 1 1	

4205. C₂₁H₂₄F₃N₃S

Trifluoperazine

Stelazine

RN: 117-89-5 **MP (°C):** 232**MW:** 407.50 **BP (°C):** 206

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	1.223E-02	24	G022	2 0 1 1 1	
3.600E-05	1.467E-02	37	F011	1 0 1 1 1	pH 7.4

4206. C₂₁H₂₅NO

4-Cyano-4'-octyloxybiphenyl

8 COB

RN: **MP (°C):****MW:** 307.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-07	8.301E-05	21	D300	2 2 1 1 2	

4207. C₂₁H₂₅N₅O₅

Benzoic acid, 4-(4-morpholinylmethyl)-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-c]pyridin-1-yl)methoxy]ethyl ester

1H-Imidazo[4,5-c]pyridine, benzoic acid deriv.

RN: 137605-75-5 **MP (°C):****MW:** 427.46 **BP (°C):** 712.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.801E-03	7.700E-01	21	B419	1 1 2 2 1	int

4208. C₂₁H₂₆ClN₃OS

Perphenazine

4-(3-(2-Chlorophenothiazin-10-YL)propyl)-1-piperazineethanol

Etrafon

Trilafon

RN: 58-39-9 **MP (°C):** 97**MW:** 403.98 **BP (°C):** 280

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-05	2.828E-02	24	G022	2 0 1 1 1	

4209. C₂₁H₂₆FN₃O₄

Permafloxacin

RN: 143383-65-7 **MP (°C):****MW:** 403.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.853E-02	7.477E+00	25	F415	0 0 0 0 0	Average

4210. C₂₁H₂₆N₂O₃1-(2,3-Dihydro-5-methoxybenzo[b]furan-2-ylmethyl)-4-(*o*-methoxyphenyl)piperazine**RN:** **MP (°C):****MW:** 354.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.642E-05	2.000E-02	37	L079	1 0 1 1 0	intrinsic

4211. C₂₁H₂₆N₂S₂

Thioridazine

10H-Phenothiazine

10-[2-(1-Methyl-2-piperidyl)ethyl]-2-methylthio

Aldazine

Mellaril

Melleril

RN: 50-52-2 **MP (°C):****MW:** 370.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.004E-06	1.113E-03	22.5	B440	0 0 0 0 0	

4212. C₂₁H₂₆O₄

Lifibrol

Benzoic acid, 4-[4-[4-(1,1-dimethylethyl)phenyl]-2-hydroxybutoxy]-

RN: 96609-16-4 **MP (°C):****MW:** 342.44 **BP (°C):** 536.8

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-07	1.301E-04	12.0	B412	1 0 2 2 1	mod 2 crystal
8.600E-07	2.945E-04	12.0	B412	1 0 2 2 1	mod 1 crystal
7.000E-07	2.397E-04	20.0	B412	1 0 2 2 1	mod 2 crystal
1.110E-06	3.801E-04	20.0	B412	1 0 2 2 1	mod 1 crystal
1.070E-06	3.664E-04	29.0	B412	1 0 2 2 1	mod 2 crystal
1.640E-06	5.616E-04	29.0	B412	1 0 2 2 1	mod 1 crystal
2.090E-06	7.157E-04	38.0	B412	1 0 2 2 1	mod 2 crystal
2.740E-06	9.383E-04	38.0	B412	1 0 2 2 1	mod 1 crystal
3.080E-06	1.055E-03	47.0	B412	1 0 2 2 1	mod 2 crystal
4.890E-06	1.675E-03	47.0	B412	1 0 2 2 1	mod 1 crystal
4.690E-06	1.606E-03	54.0	B412	1 0 2 2 1	mod 2 crystal
5.900E-06	2.020E-03	54.0	B412	1 0 2 2 1	mod 1 crystal

4213. C₂₁H₂₆O₄

17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione acetate

RN: **MP (°C):****MW:** 342.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.469E-06	2.900E-03	37	H004	0 0 0 0 0	

4214. C₂₁H₂₆O₅

Prednisone

1,4-Pregnadiene-17 α ,21-diol-3,11,20-trione1,4-Pregnadiene-17 α ,21-diol-3,11,20-trione

Delcortin

Metocorten

Panasol

RN: 53-03-2 **MP (°C):** 234**MW:** 358.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.208E-04	1.150E-01	25	K003	2 1 1 1 1	
2.734E-04	9.799E-02	ns	B404	0 2 1 1 0	

4215. C₂₁H₂₇FO₅

Fluprednisolone

6 α -Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-dione
17,21-trihydroxypregna-1,4-diene-3,20-dione

Alphadrol

RN: 53-34-9 **MP (°C):****MW:** 378.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.748E-03	1.040E+00	37	H004	0 0 0 0 0	

4216. C₂₁H₂₇FO₅·H₂O

Fluprednisolone (monohydrate)

RN: 53-34-9 **MP (°C):****MW:** 396.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.478E-03	5.860E-01	37	H004	0 0 0 0 0	

4217. C₂₁H₂₇FO₆

Triamcinolone

9 α -Fluoro-11 β ,16 α ,17 α ,21-tetrahydroxy-1,4-pregnadiene-3,20-dione9 α -Fluoro-16 α -hydroxyprednisolone

Aristocort

RN: 124-94-7 **MP (°C):** 269**MW:** 394.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.028E-04	7.999E-02	25	F024	1 0 0 0 0	
4.260E-04	1.680E-01	37	C400	2 0 2 2 2	

4218. C₂₁H₂₇NO₃

Propafenone

RN: 54063-53-5 **MP (°C):****MW:** 341.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.226E-06	7.599E-04	22.5	B440	0 0 0 0 0	

4219. C₂₁H₂₈N₂

1-(Diphenylmethyl)-4-butylpiperazine

RN: **MP (°C):****MW:** 308.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.561E-03	4.816E-01	25	M438	0 0 0 0 0	

4220. C₂₁H₂₈N₄O₇

Pentylloxycarbonyl-mitomycin C

RN: **MP (°C):****MW:** 448.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.900E-04	2.646E-01	25	M316	1 1 1 1 2	

4221. C₂₁H₂₈O₂

Norgestrel

Microlut

Microval

RN: 797-63-7 **MP (°C):** 206**MW:** 312.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.200E-05	1.000E-02	ns	K444	0 0 0 0 0	

4222. C₂₁H₂₈O₂

Ethisterone

17 α -Ethinyl testosterone

Ethinyl testosterone

Gestoral

Pregneninolone

Anhydrohydroxyprogesterone

RN: 434-03-7 **MP (°C):** 269**MW:** 312.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.920E-06	5.999E-04	20	G072	1 2 2 1 2	
1.600E-06	4.999E-04	20	L077	1 2 2 2 1	
1.280E-06	4.000E-04	25	K003	2 1 1 1 1	
2.200E-06	6.874E-04	27.34	L077	1 2 2 2 1	
3.200E-06	9.999E-04	35	L077	1 2 2 2 1	
3.500E-06	1.094E-03	42.34	L077	1 2 2 2 1	
4.200E-06	1.312E-03	50	L077	1 2 2 2 1	

4223. C₂₁H₂₈O₂1,1,1-Trimethyl-2,2-bis(*p*-ethoxyphenyl)ethane**RN:** 27955-87-9 **MP (°C):****MW:** 312.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.481E-07	1.400E-04	rt	C122	0 0 0 0 0	

4224. C₂₁H₂₈O₅

Prednisolone

11β,17α,21-Trihydroxypregna-1,4-diene-3,20-dione

Ropredlone

Predonin

Hostacortin H

Nisolone

RN: 50-24-8 **MP (°C):** 240**MW:** 360.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.173E-03	2.225E+00	25	G008	1 2 1 1 2	<i>sic</i>
5.963E-04	2.150E-01	25	K003	2 1 1 1 1	
1.379E-03	4.970E-01	25	K021	1 2 2 2 1	
5.770E-04	2.080E-01	25	M457	0 0 0 0 0	
7.000E-04	2.523E-01	30	H016	2 2 2 2 0	EFG
1.268E-03	4.570E-01	30	T002	1 0 2 0 2	anhydrous, form A
1.398E-03	5.040E-01	30	T002	1 0 2 0 2	anhydrous, form B
6.658E-04	2.400E-01	30	T002	1 0 2 0 2	hydrate
6.658E-04	2.400E-01	30	W006	2 2 2 1 2	hydrate, form C
4.694E-04	1.692E-01	37	C400	2 0 2 2 2	
9.738E-04	3.510E-01	37	H004	0 0 0 0 0	
5.500E-04	1.982E-01	ns	F327	0 0 1 2 2	
2.774E-04	1.000E-01	ns	K444	0 0 0 0 0	
1.398E-03	5.040E-01	ns	W006	2 2 2 1 2	anhydrous, form B

4225. C₂₁H₂₈O₅

Aldosterone

18-Oxocorticosterone

Aldocortin

Electrocortin

18-Oxo-11β,21-dihydroxy-4-pregnene-3,20-dione

RN: 52-39-1 **MP (°C):** 108**MW:** 360.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.420E-04	5.118E-02	37	H034	1 0 2 1 2	pH 7.4
1.413E-04	5.092E-02	ns	R427	0 0 0 0 0	

4226. C₂₁H₂₈O₅

Cortisone

17-Hydroxy-11-dehydrocorticosterone

Cortate

RN: 53-06-5 **MP (°C):** 222**MW:** 360.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.766E-04	2.799E-01	20	D041	1 0 0 0 0	
6.379E-04	2.299E-01	25	K003	2 1 1 1 1	
7.768E-04	2.800E-01	25	M023	1 0 2 1 1	
7.500E-04	2.703E-01	30	L344	2 0 1 1 0	EFG
6.000E-04	2.163E-01	37	E014	2 2 2 1 2	pH 7.3
7.768E-04	2.800E-01	ns	B338	0 0 0 0 1	

4227. C₂₁H₂₉FO₅

Fludrocortisone

9 α -Fluoro-17-hydroxycorticosterone9 α -Fluorohydrocortisone

Florinef

RN: 127-31-1 **MP (°C):** 260dec**MW:** 380.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.918E-04	1.110E-01	25	K021	1 2 2 2 1	
8.516E-04	3.240E-01	25	L009	1 0 0 1 1	
2.411E-04	9.172E-02	37	C400	2 0 2 2 2	

4228. C₂₁H₂₉NO*N,N*-Dicyclohexylcinnamamide*N,N*-Dicyclohexyl-3-phenyl-2-propenamamide**RN:** 6631-21-6 **MP (°C):****MW:** 311.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.680E-06	1.769E-03	ns	H350	0 0 0 0 0	

4229. C₂₁H₂₉N₃O

Disopyramide

 α -(2-(Diisopropylamino)ethyl)- α -phenyl-2-pyridineacetamide**RN:** 3737-09-5 **MP (°C):****MW:** 339.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.817E-05	6.170E-03	22.5	B440	0 0 0 0 0	
1.995E-02	6.774E+00	ns	R427	0 0 0 0 0	

4230. C₂₁H₃₀N₄O₁₀
Methylol riboflavine
Methylol-riboflavin

RN: **MP (°C):**
MW: 498.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.387E-02	1.190E+01	20	F300	1 0 0 0 2	compound not stable

4231. C₂₁H₃₀N₆O₄S

Benzenesulfonamide, *N*-[2-(dimethylamino)ethyl]-4-(2,3,4,5,6,7-hexahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)-

RN: 89073-58-5 **MP (°C):** 270dec
MW: 462.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.302E-02	1.990E+01	ns	H316	0 0 0 0 0	0.1N HCL
1.081E-04	5.000E-02	ns	H316	0 0 0 0 0	pH 7.4

4232. C₂₁H₃₀O₂

Tetrahydrocannabinol

THC

Dronabinol

δ⁹-Tetrahydrocannabinol

RN: 1972-08-3 **MP (°C):**
MW: 314.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.904E-06	2.800E-03	23	G018	1 0 0 1 0	

4233. C₂₁H₃₀O₂

Progesterone

δ⁴-Pregnene-3,20-dione

Corlutin

Corlutina

Lutein

Pregn-4-ene-3,20-dione

RN: 57-83-0 **MP (°C):** 121
MW: 314.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-05	5.346E-03	10	B012	2 0 1 1 0	
2.200E-05	6.918E-03	20	B012	2 0 1 1 0	
3.210E-05	1.009E-02	20	L077	1 2 2 2 2	
2.600E-05	8.176E-03	21.70	M108	1 2 1 1 2	form A

(continued)

4233. C₂₁H₃₀O₂ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.837E-05	1.521E-02	23	B014	0 0 1 2 2	
3.720E-05	1.170E-02	24.00	M108	1 2 1 1 2	form B
2.800E-05	8.805E-03	25	B012	2 0 1 1 0	
2.512E-05	7.899E-03	25	B041	1 0 2 2 0	EFG
3.802E-05	1.196E-02	25	F312	1 1 2 2 2	units assumed
2.862E-05	9.000E-03	25	K003	2 1 1 1 1	
6.359E-04	2.000E-01	25	P324	0 0 0 0 0	
2.810E-05	8.837E-03	25.30	M108	1 2 1 1 2	form A
3.690E-05	1.160E-02	27.34	L077	1 2 2 2 2	
3.600E-05	1.132E-02	30	B012	2 0 1 1 0	
3.498E-05	1.100E-02	30	M007	2 2 1 2 2	average of 8
3.800E-05	1.195E-02	30.20	M108	1 2 1 1 2	form A
4.520E-05	1.421E-02	30.50	M108	1 2 1 1 2	form B
4.230E-05	1.330E-02	35	L077	1 2 2 2 2	
5.390E-05	1.695E-02	35.50	M108	1 2 1 1 2	form B
4.690E-05	1.475E-02	36.40	M108	1 2 1 1 2	form A
3.816E-05	1.200E-02	37	A086	1 0 1 1 2	
3.528E-05	1.109E-02	37	C400	2 0 2 2 2	
4.800E-05	1.509E-02	37	H034	1 0 2 1 2	pH 7.4
4.260E-05	1.340E-02	37	H035	1 1 1 1 2	pH 7.4
4.007E-05	1.260E-02	37	L010	2 0 2 1 1	
4.260E-05	1.340E-02	37.50	B041	1 0 2 2 2	
3.981E-05	1.252E-02	37.50	B041	1 0 2 2 0	EFG
3.800E-05	1.195E-02	40	B012	2 0 1 1 0	
6.750E-05	2.123E-02	40.70	M108	1 2 1 1 2	form B
6.370E-05	2.003E-02	41.30	M108	1 2 1 1 2	form A
4.580E-05	1.440E-02	42.34	L077	1 2 2 2 2	
6.500E-05	2.044E-02	46.10	M108	1 2 1 1 2	form A
4.900E-05	1.541E-02	50	B012	2 0 1 1 0	
4.930E-05	1.550E-02	50	L077	1 2 2 2 2	
		amb	L434	0 0 0 0 0	
1.908E-05	6.000E-03	ns	B404	0 2 1 1 0	

4234. C₂₁H₃₀O₃

Deoxycorticosterone

21-Hydroxyprogesterone

4-Pregnen-21-ol-3,20-dione

11-Deoxycorticosterone

21-Hydroxypregn-4-ene-3,20-dione

RN: 64-85-7 **MP (°C):** 141.5**MW:** 330.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.387E-04	1.450E-01	25	K003	2 1 1 1 1	
4.588E-04	1.516E-01	37	C400	2 0 2 2 2	
1.800E-04	5.948E-02	37	E014	2 2 2 1 2	pH 7.3
1.070E-04	3.536E-02	37	H034	1 0 2 1 2	pH 7.4

4235. C₂₁H₃₀O₃11 α -Hydroxyprogesterone11 α -Hydroxy-4-pregnene-3,20-dione**RN:** 80-75-1**MP (°C):****MW:** 330.47**BP (°C):** 165–166

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.522E-04	1.164E-01	37	C400	2 0 2 2 2	

4236. C₂₁H₃₀O₃11 β -Hydroxyprogesterone11 β -Hydroxypregn-4-ene-3,20-dione**RN:** 600-57-7**MP (°C):****MW:** 330.47**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.333E-05	3.084E-02	37	C400	2 0 2 2 2	

4237. C₂₁H₃₀O₃

5,6-Dehydroisoandrosterone acetate

Androst-5-en-17-one, 3-(acetyloxy)-, (3 β)-**RN:** 853-23-6**MP (°C):** 166**MW:** 330.47**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.480E-05	1.150E-02	ns	B057	0 2 1 1 2	

4238. C₂₁H₃₀O₃

Testosterone acetate

17-*O*-AcetyltestosteroneAndrost-4-en-3-one, 17-(acetyloxy)-, (17 β)-**RN:** 1045-69-8**MP (°C):** 140**MW:** 330.47**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.111E-06	2.350E-03	25	J004	1 0 1 1 2	
7.111E-06	2.350E-03	ns	B057	0 2 1 1 2	

4239. C₂₁H₃₀O₃

17- α -Hydroxyprogesterone
 Pregn-4-ene-3,20-dione, 17-hydroxy-
 Prodig
 Prodox
 U 3096

RN: 68-96-2 **MP (°C):** 222
MW: 330.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.530E-05	5.056E-03	20	L077	1 2 2 2 2	
1.960E-05	6.477E-03	27.34	L077	1 2 2 2 2	
2.760E-05	9.121E-03	35	L077	1 2 2 2 2	
3.580E-05	1.183E-02	42.34	L077	1 2 2 2 2	
4.290E-05	1.418E-02	50	L077	1 2 2 2 2	

4240. C₂₁H₃₀O₄

Corticosterone
 11,21-Dihydroxyprogesterone
 δ (4)-Pregnene-11 β ,21-diol-3,20-dione
 11 β ,21-Dihydroxypregn-4-ene-3,20-dione

RN: 50-22-6 **MP (°C):** 182
MW: 346.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.943E-04	2.405E-01	37	C400	2 0 2 2 2	

4241. C₂₁H₃₀O₄

11 β ,17 α -Dihydroxy-4-pregnene-3,20-dione
 Pregn-5-ene-3,20-dione, 11,17-dihydroxy-
 Pregn-5-ene-3,20-dione, 11b,17-dihydroxy-

RN: 603-97-4 **MP (°C):**
MW: 346.47 **BP (°C):** 516.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.361E-04	8.180E-02	37	C400	2 0 2 2 2	

4242. C₂₁H₃₀O₄

Cortexolone

11-Deoxy-17-hydroxycorticosterone

11-Deoxycortisol

11-Desoxycortisone

17,21-Dihydroxy-4-pregnene-3,20-dione

17 α ,21-Dihydroxypregn-4-ene-3,20-dione**RN:** 152-58-9 **MP (°C):** 208**MW:** 346.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.272E-04	4.408E-02	37	C400	2 0 2 2 2	

4243. C₂₁H₃₀O₅

Hydrocortisone

11 β ,17,21-Trihydroxypregn-4-ene-3,20-dione

Colifoam

Cortaid

Cortef

Bactine

RN: 50-23-7 **MP (°C):** 218.5**MW:** 362.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.780E-04	1.733E-01	10	B012	2 0 1 1 0	
7.725E-04	2.800E-01	20	A067	0 0 0 0 1	
7.430E-04	2.693E-01	20	B012	2 0 1 1 0	
8.109E-04	2.939E-01	22.5	B422	2 0 2 2 2	
8.820E-04	3.197E-01	25	B012	2 0 1 1 0	
9.932E-04	3.600E-01	25	C437	0 0 0 0 0	Average
7.725E-04	2.800E-01	25	H015	1 0 0 0 1	
8.194E-04	2.970E-01	25	H098	1 0 2 0 2	
8.190E-04	2.969E-01	25	H320	0 0 0 0 0	
8.194E-04	2.970E-01	25	H320	0 0 0 0 0	
7.860E-04	2.849E-01	25	K003	2 1 1 1 1	
1.614E-03	5.850E-01	25	K021	1 2 2 2 1	
7.725E-04	2.800E-01	25	M023	1 0 2 1 1	
9.896E-03	3.587E+00	25	P324	0 0 0 0 0	
1.034E-03	3.748E-01	30	B012	2 0 1 1 0	
1.000E-03	3.625E-01	30	L344	2 0 1 1 0	EFG
1.077E-03	3.905E-01	37	C400	2 0 2 2 2	
1.070E-03	3.878E-01	37	H036	1 0 2 2 2	EFG
1.265E-03	4.585E-01	40	B012	2 0 1 1 0	
1.519E-03	5.506E-01	50	B012	2 0 1 1 0	
7.725E-04	2.800E-01	298	F016	0 0 0 0 0	
1.159E-03	4.200E-01	amb	L434	0 0 0 0 0	
1.104E-03	4.000E-01	amb	L445	0 0 0 0 0	Intrinsic
7.116E-04	2.579E-01	ns	B404	0 2 1 1 0	

4244. C₂₁H₃₀O₆

Cortisone acetate

Pregn-4-ene-3,11,20-trione, 21-(acetyloxy)-17-hydroxy-

RN: 50-04-4 **MP (°C):** 235**MW:** 378.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.284E-05	2.000E-02	22.5	G301	0 0 0 0 0	
5.020E-05	1.900E-02	25	K003	2 1 1 1 1	
5.284E-05	2.000E-02	25	M023	1 0 2 1 0	
7.398E-05	2.800E-02	25	P096	0 0 0 0 0	
1.000E-04	3.785E-02	30	L068	1 0 0 1 0	EFG

4245. C₂₁H₃₁NO*N*-Cyclododecylcinnamamide2-Propenamide, *N*-cyclododecyl-3-phenyl**RN:** 59832-03-0 **MP (°C):****MW:** 313.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.910E-08	1.226E-05	ns	H350	0 0 0 0 0	

4246. C₂₁H₃₁N₃O₂2-Pentoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide*N*-[2-(Diethylamino)ethyl]-2-pentoxyquinoline-4-carboxamide**RN:** 2717-02-4 **MP (°C):****MW:** 357.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.300E-05	1.895E-02	ns	B018	0 0 0 0 1	
5.300E-05	1.895E-02	ns	M066	0 0 0 0 1	

4247. C₂₁H₃₂O₂

3,20-Pregnanedione

7 α -17-Dimethyltestosterone

Bolasterone

RN: 128-23-4 **MP (°C):****MW:** 316.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.833E-04	5.800E-02	37	H004	0 0 0 0 0	

4252. C₂₁H₃₃NO₇

Lasiocarpine

(7 α -Angelyloxy-5,6,7,8 α -tetrahydro-3H-pyrrolizin-1-yl)methyl-2,3-dihydroxy-2-(1'-methoxyethyl)-3-methylbutyrate**RN:** 303-34-4 **MP (°C):** 97**MW:** 411.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.641E-02	6.754E+00	ns	I312	0 0 0 0 0	

4253. C₂₁H₃₄O₂

Pregnanolone

3-Deoxo-3 α -hydroxy-5 β -dihydroprogesterone3 α ,5 β -Tetrahydroprogesterone3 α -Hydroxy-5 β -pregnan-20-onePregnan-3 α -ol-20-one3 α ,5 β -Pregnanolone**RN:** 128-20-1 **MP (°C):****MW:** 318.50 **BP (°C):** 431.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.512E-05	8.000E-03	rt	B408	0 0 2 2 2	

4254. C₂₁H₃₄O₃Tetradecyl *p*-hydroxybenzoate

Tetradecyl 4-hydroxybenzoate

RN: 71177-53-2 **MP (°C):****MW:** 334.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.088E-03	3.639E-01	25	D081	1 2 2 1 2	

4255. C₂₁H₃₅NO₃

4-Octoxybenzoic acid-2-(diethyl-amino)ethyl ester

RN: 38973-76-1 **MP (°C):****MW:** 349.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.398E-02	ns	M066	0 0 0 0 1	

4256. C₂₁H₃₆O₄

4-Nonylphenol triethoxylate

Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]-

RN: 51437-95-7 **MP (°C):****MW:** 352.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.668E-05	5.880E-03	20.5	A335	0 0 0 0 0	
1.670E-05	5.887E-03	20.5	A335	0 0 0 0 0	

4257. C₂₁H₄₀O₄ α -Monoolein

1-Monoolein

Glycerol monooleate

9-Octadecenoic acid (Z)-, monoester with 1,2,3-propanetriol

1-Oleoyl-*sn*-glycerol**RN:** 25496-72-4 **MP (°C):****MW:** 356.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<3.57E-03	30	O321	0 0 0 0 0	

4258. C₂₁H₄₄

3-Methyleicosane

18-Methyleicosane

RN: 6418-46-8 **MP (°C):****MW:** 296.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.294E-13	1.570E-10	23	C332	0 0 0 0 0	

4259. C₂₁H₄₄

2-Methyleicosane

19-Methyleicosane

RN: 1560-84-5 **MP (°C):****MW:** 296.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.091E-13	1.510E-10	23	C332	0 0 0 0 0	

4260. C₂₂H₁₂

Indeno(1,2,3-cd)pyrene

Indeno[1,2,3-cd]pyrene

o-Phenylene pyrene**RN:** 193-39-5 **MP (°C):** 162.5**MW:** 276.34 **BP (°C):** 536

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.876E-10	1.900E-07	ns	W302	0 0 0 0 1	

4261. C₂₂H₁₂

Benzo[g,h,i]perylene

Benz[g,h,i]perylene

RN: 191-24-2 **MP (°C):** 279**MW:** 276.34 **BP (°C):** >500

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.958E-10	1.370E-07	25	D406	1 2 2 2 2	
6.500E-10	1.796E-07	25	K123	1 0 2 2 1	
9.409E-10	2.600E-07	25	M064	1 1 2 2 1	
9.400E-10	2.598E-07	25	M342	1 0 1 1 1	
9.409E-10	2.600E-07	ns	M344	0 0 0 0 1	
2.533E-09	7.000E-07	ns	W302	0 0 0 0 0	

4262. C₂₂H₁₄

Picene

1,2,7,8-Dibenzphenanthrene

3,4-Benzchrysene

RN: 213-46-7 **MP (°C):** 366**MW:** 278.36 **BP (°C):** 518

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.550E-08	4.315E-06	20	E009	1 0 0 1 2	
8.981E-09	2.500E-06	27	D003	1 0 0 1 1	

4263. C₂₂H₁₄

1,2:3,4-Dibenzanthracene

RN: 215-58-7 **MP (°C):** 205**MW:** 278.36 **BP (°C):** 518

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.748E-09	1.600E-06	25	B319	2 0 1 2 1	
8.200E-08	2.283E-05	25	K123	1 0 2 2 1	

4264. C₂₂H₁₄

1,2:7,8-Dibenzanthracene

Dibenz[a,j]anthracene

Dinaphthanthracene

RN: 224-41-9 **MP (°C):** 196**MW:** 278.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.100E-08	8.629E-06	25	K123	1 0 2 2 1	
4.311E-08	1.200E-05	27	D003	1 0 0 1 1	

4265. C₂₂H₁₄

1,2:5,6-Dibenzanthracene

1,2,5,6-Dibenzanthracene

RN: 53-70-3 **MP (°C):** 266**MW:** 278.36 **BP (°C):** 524

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.945E-09	2.490E-06	24	H106	1 0 2 2 2	
7.904E-09	2.200E-06	25	B319	2 0 1 2 2	
2.150E-09	5.985E-07	25	K001	2 2 2 2 2	
1.100E-07	3.062E-05	25	K123	1 0 2 2 1	<i>sic</i>
8.945E-09	2.490E-06	25	M156	1 2 1 1 2	
1.800E-09	5.010E-07	25	M342	1 0 1 1 2	
1.796E-09	5.000E-07	27	D003	1 0 0 1 1	

4266. C₂₂H₁₆F₃N₃

Fluotrimazole

1H-1,2,3-Triazole, 1-[diphenyl[3-(trifluoromethyl)phenyl]methyl]-

RN: 57381-79-0 **MP (°C):** 132**MW:** 379.39 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.954E-09	1.500E-06	20	M161	1 0 0 0 1	

4267. C₂₂H₁₆O₈

Ethyl biscoumacetate

Tromexan

RN: 548-00-5 **MP (°C):** 154**MW:** 408.37 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.179E-04	8.900E-02	20	K028	2 1 2 1 2	pH 3.8, form I
3.747E-04	1.530E-01	20	K028	2 1 2 1 2	pH 3.8, form II
2.179E-04	8.899E-02	20	M042	1 0 0 0 1	pH 3.8, form I, mp 172-182 C
3.761E-04	1.536E-01	20	M042	1 0 0 0 2	pH 3.8, form II, mp 153-160 C

4268. C₂₂H₁₇ClN₂

Clotrimazole

1-(*o*-Chloro- α,α -diphenylbenzyl)imidazole1-[α -(2-Chlorophenyl)benzhydryl]imidazole

Lotrimin

RN: 23593-75-1 **MP (°C):** 147–149**MW:** 344.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.90E-05	<1.00E-02	25	H328	0 0 0 0 0	
8.700E-05	3.000E-02	amb	L434	0 0 0 0 0	

4269. C₂₂H₁₈N₂O₄SHydantoin, 5,5-diphenyl-1-(*o*-tolylsulfonyl)-1-(*o*-Methylbenzenesulfonyl)-5,5-diphenyl-hydantoin**RN:** 24759-41-9 **MP (°C):****MW:** 406.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.870E-06	7.600E-04	37	F183	1 0 1 1 2	intrinsic

4270. C₂₂H₁₈N₂O₅S1-(*p*-Methoxybenzenesulfonyl)-5,5-diphenyl-hydantoin**RN:** 24759-37-3 **MP (°C):****MW:** 422.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.207E-06	5.100E-04	37	F183	1 0 1 1 2	intrinsic

4271. C₂₂H₁₉Br₂NO₃

Deltamethrin

3-(2,2-Dibromoethenyl)-2,2-dimethylcyclopropanecarboxylic acid, cyano(3-phenoxyphenyl)
methyl ester**RN:** 52918-63-5 **MP (°C):** 98–101**MW:** 505.22 **BP (°C):** 300

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.959E-09	2.000E-06	25	M364	1 0 0 0 1	
3.959E-09	2.000E-06	ns	V414	0 0 0 0 0	

4272. C₂₂H₁₉F₆NOS α -Piperidyl-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol**RN:** 31817-24-0 **MP (°C):** 215**MW:** 459.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.632E-05	7.500E-03	25	A013	1 0 2 2 0	average

4273. C₂₂H₂₀

10-Butyl-1,2-benzanthracene

RN: 188124-94-9 **MP (°C):** 97**MW:** 284.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.813E-08	8.000E-06	27	D003	1 0 0 1 1	

4274. C₂₂H₂₀Cl₂N₂O₃

Benzofenap

2-((4-(2,4-Dichloro-3-methylbenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-(4-methylphenyl) ethanone

RN: 82692-44-2 **MP (°C):****MW:** 431.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.020E-07	1.303E-04	ns	R427	0 0 0 0 0	

4275. C₂₂H₂₀O₁₃

Carminic acid

Carmine

Carminsaeure

RN: 1260-17-9 **MP (°C):****MW:** 492.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.637E-03	1.298E+00	rt	D021	0 0 1 1 1	

4276. C₂₂H₂₂ClN₃O₅

Propaquizafop

2-[(Isopropylideneamino)oxy]ethyl (*R*)-2-[*p*-[(6-chloro-2-quinoxalinyloxy]phenoxy]-propionate
(*R*)-2-[[1-Methylethylideneamino]oxy]ethyl 2-[4-[(6-chloro-2-quinoxalinyloxy]phenoxy]
propanoate

Agil

Shogun

RO 17-3664

RN: 111479-05-1 **MP (°C):****MW:** 443.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.413E-06	6.270E-04	ns	R427	0 0 0 0 0	

4277. C₂₂H₂₂FN₃O₂

Droperidol

2H-Benzimidazol-2-one, 1-[1-[4-(4-fluorophenyl)-4-oxobutyl]-1,2,3,6-tetrahydro-4-pyridinyl]-1,3-
dihydro-

Sintodril

Neurolidol

R 4749

RN: 548-73-2 **MP (°C):****MW:** 379.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.081E-05	4.100E-03	30	P044	0 0 0 0 0	

4278. C₂₂H₂₂N₂O₄*N,N'*-Dibutyl-1,4,5,8-naphthalenediimideBenzo[*lmn*][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-dibutyl-1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-diimide, *N,N'*-dibutyl-**RN:** 17655-95-7 **MP (°C):****MW:** 378.43 **BP (°C):** 572.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-09	1.892E-06	23	B410	2 1 2 2 2	

4279. C₂₂H₂₂N₂O₈

Methacycline base

Oxytetracycline, 6-methylene-

Tri-methacycline

Randomycin

RN: 914-00-1 **MP (°C):****MW:** 442.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.706E-02	7.548E+00	21	M044	2 0 2 2 2	

4280. C₂₂H₂₂N₄O₆

Benzoyl-mitomycin C

RN: **MP (°C):****MW:** 438.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	4.384E-03	25	M316	1 1 1 1 2	

4281. C₂₂H₂₃ClN₂O₈

Chlortetracycline

7-Chlortetracycline

Acronize PD

Acronize

RN: 57-62-5 **MP (°C):****MW:** 478.89 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.316E-03	6.300E-01	25	B191	1 0 0 0 1	
2.297E-03	1.100E+00	37	M104	1 2 1 1 0	form II, EFG, recrystallized
1.566E-03	7.500E-01	37	M104	1 2 1 1 0	form I, EFG, recrystallized
2.088E-04	1.000E-01	37	M105	1 2 1 1 0	EFG

4282. C₂₂H₂₃NO₃

Fenpropanate

Danitol

Herald

WL 41706

Miothrin

2,2,3,3-Tetramethylcyclopropane carboxylic acid, cyano(3-phenoxyphenyl)methyl ester

RN: 39515-41-8 **MP (°C):****MW:** 349.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.074E-08	1.424E-05	ns	R427	0 0 0 0 0	

4283. C₂₂H₂₃NO₇

Noscapine

Narcotine

O-Methylnarcotoline

Opianin

Opian

RN: 128-62-1 **MP (°C):** 176**MW:** 413.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-05	1.654E-02	15	K059	2 2 2 0 0	
7.327E-04	3.029E-01	25	D004	0 0 0 0 0	
7.256E-04	3.000E-01	30	A073	1 1 1 1 0	
1.693E-03	7.000E-01	40	A073	1 1 1 1 0	
2.419E-03	1.000E+00	50	A073	1 1 1 1 1	
2.419E-03	1.000E+00	60	A073	1 1 1 1 1	
2.419E-03	1.000E+00	70	A073	1 1 1 1 1	
2.419E-03	1.000E+00	80	A073	1 1 1 1 1	
3.628E-03	1.500E+00	90	A073	1 1 1 1 1	
4.838E-03	2.000E+00	100	A073	1 1 1 1 1	

4284. C₂₂H₂₄ClN₅O₂

Domperidone

5-Chloro-1-[1-[3-(2-oxo-1-benzimidazoliny)propyl]-4-piperidyl]-2-benzimidazolinone

RN: 57808-66-9 **MP (°C):** 242.5**MW:** 425.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.015E-05	1.710E-02	22	J420	0 0 0 0 0	pH6.5

4285. C₂₂H₂₄N₂O₈

Tetracycline
 Achromycin V
 Sumycin
 Robitet
 Panmycin

RN: 60-54-8 **MP (°C):** 176dec
MW: 444.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.900E-04	4.400E-01	25	B191	1 0 0 0 1	neutral pH
5.200E-04	2.311E-01	25	G012	2 0 2 1 0	EFG, pH 5.0
5.700E-04	2.533E-01	25	H017	1 2 2 2 0	EFG, pH 5.0
2.655E-03	1.180E+00	29	N031	1 2 2 2 0	EFG, pH 5.0
7.600E-04	3.378E-01	30	L069	1 0 1 1 0	EFG
1.777E-03	7.900E-01	35	N031	1 2 2 2 0	EFG, pH 5.0
7.875E-02	3.500E+01	37	M104	1 2 1 1 2	form II, recrystallized
6.232E-02	2.770E+01	37	M104	1 2 1 1 2	form I, recrystallized
6.478E-04	2.879E-01	ns	N302	0 2 1 2 2	

4286. C₂₂H₂₄N₂O₈·H₂O

Doxycycline (monohydrate)
 Doxylin
 Monodox
 Vibra-tabs
 Doxy-caps
 Vibramycin

RN: 564-25-0 **MP (°C):** 201dec
MW: 462.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.362E-03	6.300E-01	25	B132	2 1 1 1 0	EFG

4287. C₂₂H₂₄N₂O₉

Oxytetracycline
 Glomycin
 Hydroxytetracycline
 Riomitsin
 Terrafungine
 Stevacin

RN: 79-57-2 **MP (°C):** 184
MW: 460.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.234E-04	1.950E-01	20	L051	1 0 0 0 2	
9.990E-04	4.600E-01	25	B191	1 0 0 0 1	neutral pH

(continued)

4287. C₂₂H₂₄N₂O₉ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.800E-04	2.210E-01	25	G012	2 0 2 1 0	EFG, pH 5.0
6.798E-04	3.130E-01	25	H005	1 0 1 2 2	Ph 5.8
5.000E-04	2.302E-01	25	H017	1 2 2 2 0	EFG, pH 5.0
6.515E-04	3.000E-01	29	N031	1 2 2 2 0	EFG, pH 5.0
8.687E-04	4.000E-01	37	M104	1 2 1 1 0	form II, EFG, recrystallized
6.515E-04	3.000E-01	37	M104	1 2 1 1 0	form I, EFG, recrystallized

4288. C₂₂H₂₄N₄O₅

Benzyl-mitomycin C

RN:**MP (°C):****MW:** 424.46**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.490E-03	6.324E-01	25	M316	1 1 1 1 2	

4289. C₂₂H₂₄N₄O₅SMethanesulfonamide, *N*-[1'-[2-(2,1,3-benzoxadiazol-5-yl)ethyl]-3,4-dihydro-4-oxospiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]-Methanesulfonamide, *N*-[1'-[2-(5-benzofurazanyl)ethyl]-3,4-dihydro-4-oxospiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]-**RN:****MP (°C):****MW:** 456.52**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.752E-05	8.000E-03	22	D405	1 1 2 2 2	Intrinsic

4290. C₂₂H₂₅NO₆

Colchicine

Colchicin

RN: 64-86-8**MP (°C):****MW:** 399.45**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.629E-02	3.846E+01	20	D041	1 0 0 0 0	
1.088E-01	4.348E+01	25	D004	0 0 0 0 0	
8.261E-02	3.300E+01	ns	K444	0 0 0 0 0	

4291. C₂₂H₂₆F₃N₃OS

Fluphenazine

Permitil

Modecate

Prolixin

RN: 69-23-8 **MP (°C):** <25**MW:** 437.53 **BP (°C):** 271

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.100E-05	3.106E-02	37	F011	1 0 1 1 1	pH 7.4

4292. C₂₂H₂₆N₂O₉

Doxycycline

4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacencarboxamide monohydrate

Doryx

Doxylin

Monodox

Vibramycin

RN: 564-25-0 **MP (°C):****MW:** 462.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.350E+00	1.087E+03	25	B443	0 0 0 0 0	
2.162E-04	1.000E-01	ns	K444	0 0 0 0 0	

4293. C₂₂H₂₇ClN₂O₄S

Diltiazem hydrochloride

1,5-Benzothiazepin-4(5H)one,3-(acetyloxy)-5-(2-(dimethylamino)ethyl)-2,3-dihydro-2-(4-methoxyphenyl)-,

Dilacor XR

Cardizem

Cardcal

Coras

RN: 33286-22-5 **MP (°C):****MW:** 450.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.131E-03	5.100E-01	25	A412	1 0 2 2 1	int

4294. C₂₂H₂₇NO₂

Danazol

17 α -Pregna-2,4-dien-20-yno[2,3-d]isoxazol-17-ol

Danocrine

Cyclomen

RN: 17230-88-5 **MP (°C):****MW:** 337.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.719E-06	5.800E-04	25	E409	0 0 0 0 0	
1.245E-06	4.200E-04	37	S446	0 0 0 0 0	

4295. C₂₂H₂₈F₂O₅

Flumethasone

Flumethasonpivalate

RN: 2135-17-3 **MP (°C):****MW:** 410.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.436E-06	1.000E-03	20	A067	0 0 0 0 0	

4296. C₂₂H₂₈N₂O

Fentanyl

1-Phenethyl-4-(phenylpropionylamino)piperidine

N-(1-Phenethyl-4-piperidyl)propionanilide

Duragesic

RN: 437-38-7 **MP (°C):****MW:** 336.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.944E-04	2.000E-01	25	R338	0 0 0 0 0	
3.566E-05	1.200E-02	35	R418	0 0 0 0 0	Intrinsic

4297. C₂₂H₂₈N₆O₃S

Delavirdine

1-[3-[(1-Methylethylamino)-2-pyridinyl]-4-[[5-[(methylsulfonyl)amino]-1H-indol-2-yl]carbonyl]piperazine

1-(5-Methanesulfonamido-1H-indol-2-ylcarbonyl)-4-[3-(1-methylethylamino)pyridinyl]piperazine

1-[3-(Isopropylamino)-2-pyridyl]-4-[(5-methanesulfonamidoindol-2-yl)carbonyl]piperazine

RN: 136817-59-9 **MP (°C):****MW:** 456.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.571E-02	3.000E+01	ns	A426	0 0 0 0 0	Intrinsic

4298. C₂₂H₂₈O₃

Canrenone

17-Hydroxy-3-oxo-17 α -pregna-4,6-diene-21-carboxylic acid lactone**RN:** 976-71-6 **MP (°C):** 149-151**MW:** 340.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-07	2.724E-04	25	G017	1 0 1 0 0	EFG
8.100E-05	2.758E-02	37	C004	0 0 0 0 0	<i>sic</i>
8.958E-07	3.050E-04	37	O306	1 0 2 2 2	
6.374E-07	2.170E-04	rt	O306	0 0 2 2 2	

4299. C₂₂H₂₈O₃

Norethindrone acetate

Norethisterone acetate

RN: 51-98-9 **MP (°C):** 161**MW:** 340.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.288E-06	3.162E-03	10	L078	1 0 1 2 0	EFG
1.312E-05	4.467E-03	20	L078	1 0 1 2 0	EFG
1.570E-05	5.345E-03	25	H099	1 0 2 2 2	
1.652E-05	5.623E-03	25	L078	1 0 1 2 2	
1.853E-05	6.310E-03	30	L078	1 0 1 2 0	EFG
2.937E-05	1.000E-02	40	L078	1 0 1 2 0	EFG

4300. C₂₂H₂₉FO₄

Fluorometholone

9-Fluoro-11 β ,17-dihydroxy-6 α -methylpregna-1,4-diene-3,20-dione21-Desoxy-9 α -fluoro-6 α -methyl-prednisolone**RN:** 426-13-1 **MP (°C):****MW:** 376.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.968E-05	3.000E-02	25	G008	1 2 1 1 0	

4301. C₂₂H₂₉FO₅

Betamethasone

Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17,21-trihydroxy-16-methyl-, (11 β ,16 β)-**RN:** 378-44-9 **MP (°C):** 230**MW:** 392.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.478E-04	5.800E-02	25	K003	2 1 1 1 1	
1.936E-04	7.599E-02	25	P096	0 0 0 0 0	

(continued)

4301. C₂₂H₂₉FO₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.500E-04	5.887E-02	30	O321	0 0 0 0 0	
1.529E-04	6.000E-02	30	O321	0 0 0 0 0	
1.605E-04	6.301E-02	37	C400	2 0 2 2 2	
1.605E-04	6.300E-02	ns	B404	0 2 1 1 0	
1.575E-04	6.180E-02	rt	I404	0 0 0 0 0	Intrinsic, Average

4302. C₂₂H₂₉FO₅

Dexamethasone

Dexamethasone alcohol

RN: 50-02-2 **MP (°C):** 262**MW:** 392.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.200E-05	3.218E-02	10	B012	2 0 1 1 0	
1.580E-04	6.201E-02	20	B012	2 0 1 1 0	
2.800E-04	1.099E-01	23	L345	1 0 1 1 2	
2.270E-04	8.909E-02	25	B012	2 0 1 1 0	
2.140E-04	8.399E-02	25	K003	2 1 1 1 1	
3.083E-04	1.210E-01	25	K021	1 2 2 2 1	
2.548E-04	1.000E-01	25	P312	0 0 0 0 0	
2.520E-04	9.890E-02	30	B012	2 0 1 1 0	
2.344E-04	9.200E-02	37	C400	2 0 2 2 2	
2.955E-04	1.160E-01	37	D026	0 0 0 0 0	
3.560E-04	1.397E-01	40	B012	2 0 1 1 0	
4.600E-04	1.805E-01	50	B012	2 0 1 1 0	
4.077E-04	1.600E-01	amb	L434	0 0 0 0 0	
2.548E-04	1.000E-01	ns	K444	0 0 0 0 0	
1.707E-04	6.700E-02	ns	N302	0 2 1 2 1	

4303. C₂₂H₂₉NO₇S₂Methyl *O*-acetyl-3-(acetyloxy)-*N*-{5-[(3*R*)-1,2-dithiolan-3-yl]-pentanoyl}-*L*-tyrosinate**RN:** **MP (°C):****MW:** 483.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.817E-04	2.329E-01	ns	S453	0 0 0 0 0	

4304. C₂₂H₃₀ClNO₂

Propoxyphene hydrochloride
D-Propoxyphene hydrochloride

RN: 1639-60-7 **MP (°C):****MW:** 375.94 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.842E-06	3.700E-03	25	A412	1 0 2 2 1	int

4305. C₂₂H₃₀Cl₂N₁₀

Chlorhexidin
Chlorhexidine
bis(5-(*p*-Chlorophenyl)biguanidinio)hexane

RN: 55-56-1 **MP (°C):****MW:** 505.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.583E-04	7.999E-02	20	D341	0 0 0 0 0	
8.309E-05	4.200E-02	22.5	G301	0 0 0 0 0	

4306. C₂₂H₃₀N₂O₂

Aspidospermine
Aspidospermidine, 1-acetyl-17-methoxy-

RN: 466-49-9 **MP (°C):** 208**MW:** 354.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.701E-04	1.666E-01	c	D004	0 0 0 0 0	

4307. C₂₂H₃₀N₂O₂S

Sufentanil
N-[4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide
Sufenta

RN: 56030-54-7 **MP (°C):****MW:** 386.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.966E-04	7.600E-02	25	R338	0 0 0 0 0	
3.363E-06	1.300E-03	35	R418	0 0 0 0 0	Intrinsic

4308. C₂₂H₃₀O₅

Methylprednisolone
6 α -Methylprednisolone
Medrol
Solumedrol
Metrisone
Promacortine

RN: 83-43-2 **MP (°C):** 232.5
MW: 374.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.204E-04	1.200E-01	25	A014	1 0 1 1 0	EFG
2.403E-04	9.000E-02	25	A014	1 0 1 1 0	EFG, pH 5.0
2.534E-03	9.491E-01	25	G008	1 2 1 1 1	
3.445E-04	1.290E-01	25	K021	1 2 2 2 1	
1.335E-04	5.000E-02	27.14	H026	1 0 2 1 0	EFG, form I
1.923E-04	7.199E-02	30.0	H010	2 2 1 1 1	
4.273E-04	1.600E-01	31.72	H026	1 0 2 1 0	EFG, form II
3.124E-04	1.170E-01	37	H004	0 0 0 0 0	polymorph I
3.765E-04	1.410E-01	37	H004	0 0 0 0 0	polymorph II
5.341E-04	2.000E-01	40.32	H026	1 0 2 1 0	EFG, form II
2.937E-04	1.100E-01	40.32	H026	1 0 2 1 0	EFG, form I
4.273E-04	1.600E-01	51.52	H026	1 0 2 1 0	EFG, form I
1.362E-03	5.100E-01	81.45	H026	1 0 2 1 0	EFG, form II
1.068E-03	4.000E-01	81.45	H026	1 0 2 1 0	EFG, form I
2.670E-04	1.000E-01	ns	M169	0 0 0 0 1	

4309. C₂₂H₃₀O₆

5,16- β -Dihydroxy-6- β -methyl-3,11-dioxo-5- α -pregn-17(20)-ene-*cis*-20-carboxylic acid methyl ester
U-20235

RN: **MP (°C):**
MW: 390.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.402E-04	2.500E-01	ns	K029	0 0 2 1 1	

4310. C₂₂H₃₂O₃

Nandrolone butyrate

RN: **MP (°C):**
MW: 344.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.460E-05	5.030E-03	37	C026	0 0 0 0 0	

4311. C₂₂H₃₂O₃

Methyltestosterone acetate

17- α -Methyltestosterone acetate**RN:** 1099-79-2 **MP (°C):** 164**MW:** 344.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.430E-05	4.926E-03	25	H099	1 0 2 2 2	
5.196E-06	1.790E-03	ns	B057	0 2 1 1 2	

4312. C₂₂H₃₂O₃

5,6-Dehydroisoandrosterone propionate

RN: 1167-87-9 **MP (°C):****MW:** 344.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.415E-05	8.320E-03	ns	B057	0 2 1 1 2	

4313. C₂₂H₃₂O₃

Testosterone propionate

17-(1-Oxopropoxy)-(17 β)-androst-4-en-3-one

Testosterone-17-propionate

Agovirin

Androsan

Androgen

RN: 57-85-2 **MP (°C):** 120**MW:** 344.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.710E-04	5.891E-02	20	F012	1 0 1 1 1	
4.300E-06	1.481E-03	25	J004	1 0 1 1 2	
5.806E-06	2.000E-03	25	K003	2 1 1 1 1	
6.096E-06	2.100E-03	30	T005	2 0 2 2 1	
1.060E-05	3.652E-03	37.50	B054	1 0 1 1 2	
4.296E-06	1.480E-03	ns	B057	0 2 1 1 2	

4314. C₂₂H₃₃N₃O₂

2-Hexoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide

N-[2-(Diethylamino)ethyl]-2-hexoxyquinoline-4-carboxamide

RN: 2717-03-5 **MP (°C):****MW:** 371.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.700E-06	2.489E-03	ns	B018	0 0 0 0 1	
6.700E-06	2.489E-03	ns	M066	0 0 0 0 1	

4315. C₂₂H₃₄Cl₂O₃2,4-Dichlorophenoxyacetic acid *n*-tetradecyl ester**RN:** 65267-96-1 **MP (°C):****MW:** 417.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.161E-05	4.848E-03	ns	M120	0 0 1 1 2	

4316. C₂₂H₃₄N₆O₄

2,5-Diaziridinyl-3,6-di(1'-piperazineethanol)-1,4-benzoquinone

RN: 59886-40-7 **MP (°C):** 170**MW:** 446.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.479E-02	2.000E+01	rt	C317	0 0 0 0 0	

4317. C₂₂H₃₄O₃

Androstanolone propionate

Androstan-3-one, 17-(1-oxopropoxy)-, (5 α ,17 β)-**RN:** 855-22-1 **MP (°C):****MW:** 346.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.789E-06	6.200E-04	ns	B057	0 2 1 1 2	

4318. C₂₂H₃₅NO₃

Acetaminophen myristate

Acetaminophen tetradecanoate

RN: 54942-39-1 **MP (°C):** 114**MW:** 361.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.660E-05	6.000E-03	25	B010	1 1 1 1 0	

4319. C₂₂H₃₇NO₂

Anandamide

Arachidonylethanolamide

AEA

RN: 94421-68-8 **MP (°C):****MW:** 347.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.188E-06	4.130E-04	25	J414	0 0 0 0 0	Intrinsic

4320. C₂₂H₃₈O₅

4-Octylphenol tetraethoxylate

Ethanol, 2-[2-[2-[2-(4-octylphenoxy)ethoxy]ethoxy]ethoxy]-

RN: 51437-92-4 **MP (°C):****MW:** 382.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.404E-05	2.450E-02	20.5	A335	0 0 0 0	
6.410E-05	2.452E-02	20.5	A335	0 0 0 0	

4321. C₂₂H₃₉O₃P

Diisooctyl phenyl phosphonate

RN: **MP (°C):****MW:** 382.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.61E-04	<1.00E-01	25	B070	1 2 0 1 0	

4322. C₂₂H₃₉O₃P

Dioctyl phenyl phosphonate

Di-*n*-octyl phenylphosphonate

DOPP

RN: 1754-47-8 **MP (°C):****MW:** 382.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.23E-04	<2.00E-01	25	B070	1 2 0 1 0	

4323. C₂₂H₄₂O₄

Dioctyl adipate

bis(2-Ethylhexyl) adipate

RN: 103-23-1 **MP (°C):****MW:** 370.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.095E-06	3.000E-03	25	F067	1 0 2 2 1	

4324. C₂₂H₄₃N₅O₁₃

Amikacin

Antibiotic BB-K8

RN: 37517-28-5 **MP (°C):** 203**MW:** 585.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.159E-01	1.850E+02	25	K044	1 0 0 0 2	pH 10.4

4325. C₂₃H₁₆O₆

Pamoic acid

4,4'-Methylenebis[3-hydroxy-2-naphthalenecarboxylic acid]

3,3'-Dihydroxy-4,4'-methylenedi-2-naphthoic acid

Embonic acid

RN: 130-85-8 **MP (°C):****MW:** 388.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-01	1.087E+02	ns	F007	0 0 0 0 1	

4326. C₂₃H₁₈F₂N₄O

α-(2,4-Difluorophenyl)-α-(1-2-(2-pyridyl)phenylethenyl)-1H-1,2,4-triazole-1-ethanol

XD405

RN: 124669-93-8 **MP (°C):****MW:** 404.42 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.418E-06	3.000E-03	22	M372	1 2 1 1 1	intrinsic

4327. C₂₃H₂₀N₂O₂S

G-1

p-Phenylthioethylphenylbutazone

1,2-Diphenyl-4-(2-phenylthioethyl)-3,5-pyrazolidinedione

RN: 3736-92-3 **MP (°C):****MW:** 388.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.118E-03	1.600E+00	ns	B158	0 0 0 0 1	pH 7.0

4328. C₂₃H₂₀N₂O₃S

Sulfinpyrazone

Sulfoxypyphenyl pyrazolidine

Sulfinpyrazole

1,2-Diphenyl-4-(2-(phenylsulfinyl)ethyl)-3,5-pyrazolidinedione

Anturane

RN: 57-96-5 **MP (°C):****MW:** 404.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.431E-03	2.601E+00	22	J420	0 0 0 0 0	pH6.5

4329. C₂₃H₂₂

10-Amyl-1,2-benzanthracene

RN: 188124-96-1 **MP (°C):****MW:** 298.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.681E-09	8.000E-07	27	D003	1 0 0 1 0	

4330. C₂₃H₂₂O₆

Rotenone

Tubatoxin

Derris

1,2,12,12 α -Tetrahydro-2 α -isopropenyl-8,9-dimethoxy(1)benzopyrano(3,4-b)furo(2,3-h)(1)
benzopyran-6(6 α H)-one**RN:** 83-79-4 **MP (°C):** 163**MW:** 394.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.310E-07	1.700E-04	25	C100	1 0 2 1 1	
3.803E-05	1.500E-02	100	M161	1 0 0 0 1	

4331. C₂₃H₂₃NO

Trifenmorph

Frescon

N-Tritylmorpholine**RN:** 1420-06-0 **MP (°C):** 175**MW:** 329.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.071E-08	2.000E-05	20	M161	1 0 0 0 1	

4332. C₂₃H₂₄N₄O₂

Diantipyrylmethane

4,4'-Methylenediantipyrine

4,4'-Diantipyrylmethane

RN: 1251-85-0 **MP (°C):** 182**MW:** 388.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.130E-03	4.390E-01	20	P054	0 0 0 0 0	
1.132E-03	4.398E-01	20	P054	0 0 0 0 0	

4333. C₂₃H₂₄N₄O₆

Benzylcarbonyl-mitomycin C

RN: **MP (°C):****MW:** 452.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.240E-03	1.014E+00	25	M316	1 1 1 1 2	

4334. C₂₃H₂₄N₄O₇

Benzyloxycarbonyl-mitomycin C

RN: **MP (°C):****MW:** 468.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.200E-04	2.436E-01	25	M316	1 1 1 1 2	

4335. C₂₃H₂₄N₄S₂

Dithiodiantipyrinylmethane

3H-Pyrazole-3-thione, 4,4'-methylenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-

RN: 53799-78-3 **MP (°C):** 166**MW:** 420.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	2.103E-01	ns	D087	0 2 0 0 1	

4336. C₂₃H₂₅N

Fendiline

RN: 13042-18-7 **MP (°C):****MW:** 315.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.389E-06	2.331E-03	22.5	B440	0 0 0 0 0	

4337. C₂₃H₂₆FN₃O₂

Spiperone

8-[4-(4-Fluorophenyl)-4-oxobutyl]-1-phenyl-1,3,8-triazaspiro[4.5]decan-4-one

RN: 749-02-0 **MP (°C):** 192 C**MW:** 395.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.091E-05	3.200E-02	22	J420	0 0 0 0 0	pH6.5

4338. C₂₃H₂₆N₂O₄

Brucine

Brucin

RN: 357-57-3 **MP (°C):** 178**MW:** 394.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.112E-03	3.200E+00	15	F300	1 0 0 0 1	
1.330E-03	5.247E-01	15	K059	2 2 2 0 2	
1.698E-02	6.700E+00	100	F300	1 0 0 0 1	
1.267E-03	4.998E-01	rt	D021	0 0 1 1 1	

4339. C₂₃H₂₆N₂O₄·4H₂O

Brucine (tetrahydrate)

Strychnidin-10-one, 2,3-dimethoxy-, tetrahydrate

RN: 5892-11-5 **MP (°C):** 105**MW:** 466.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.677E-03	3.115E+00	c	D004	0 0 0 0 0	
1.420E-02	6.623E+00	h	D004	0 0 0 0 0	

4340. C₂₃H₂₆O₃

Phenothrin

(3-Phenoxyphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate

Sumithrin

3-Phenoxybenzyl *D-cis* and *trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate**RN:** 26002-80-2 **MP (°C):** <25**MW:** 350.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.707E-06	2.000E-03	30	M161	1 0 0 0 0	

4341. C₂₃H₂₇ClO₄

Delmadinone acetate

Pregna-1,4,6-triene-3,20-dione, 17-(acetyloxy)-6-chloro-

RN: 13698-49-2 **MP (°C):** 168**MW:** 402.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.506E-05	6.070E-03	37	K070	1 0 0 1 2	
1.134E-05	4.570E-03	ns	K070	1 0 0 1 2	

4342. C₂₃H₂₇FN₄O₂

Risperidal

3-(2-(4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidiny)ethyl)-6,7,8,9-tetrahydro-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one

Risperidone

RN: 106266-06-2 **MP (°C):****MW:** 410.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.090E-04	4.474E-02	25	E406	0 0 0 0 0	
<2.44E-04	<1.00E-01	rt	B435	0 0 0 0 0	

4343. C₂₃H₂₇NO₈

Narceine

o-Veratric acid, 6-[[6-[2-(dimethylamino)ethyl]-2-methoxy-3,4-(methylenedioxy)phenyl]acetyl]-NIH 10760**RN:** 131-28-2 **MP (°C):** 138**MW:** 445.47 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-03	5.791E-01	15	K059	2 2 2 0 1	
2.915E-03	1.299E+00	c	D004	0 0 0 0 0	
1.016E-02	4.525E+00	h	D004	0 0 0 0 0	

4344. C₂₃H₂₇N₃O₇

Minocycline

Dynacin

Minocin

RN: 10118-90-8 **MP (°C):****MW:** 457.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.137E-01	5.200E+01	25	B191	1 0 0 0 1	neutral pH

4345. C₂₃H₂₈ClN₃O₂S

Thiopropazate

1-(2-Acetoxyethyl)-4-[3-(2-chloro-10-phenothiazinyl)propyl]piperazine

RN: 84-06-0 **MP (°C):****MW:** 446.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	8.920E-03	24	G022	2 0 1 1 1	

4346. C₂₃H₂₈ClN₃O₅S

Glyburide

HB 419

Glibenclamide

Diabeta

1-((*p*-(2-(5-Chloro-*o*-anisamido)ethyl)phenyl)-sulfonyl)-3-cyclohexylurea**RN:** 10238-21-8 **MP (°C):** 169**MW:** 494.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.137E-05	5.615E-03	22	M382	2 1 1 1 1	average of 2
6.275E-05	3.100E-02	25	G088	1 1 1 1 0	
1.000E-05	4.940E-03	25	Z410	0 0 0 0 0	EFG
8.097E-06	4.000E-03	27	H093	1 0 1 1 0	
2.024E-05	1.000E-02	ns	K444	0 0 0 0 0	

4347. C₂₃H₂₈O₇

Prednisone acetate

Pregna-1,4-diene-3,11,20-trione, 21-(acetyloxy)-17-hydroxy-

RN: 125-10-0 **MP (°C):****MW:** 416.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.522E-05	2.300E-02	25	K003	2 1 1 1 1	

4348. C₂₃H₂₉ClFN₃O₄

Cisapride

4-Amino-5-chloro-*N*- [1-[3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidyl]-2-methoxy-benzamide**RN:** 81098-60-4 **MP (°C):****MW:** 465.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	9.319E-03	30	A417	0 0 0 0 0	pH 8.2
4.000E-04	1.864E-01	30	A417	0 0 0 0 0	pH 3.6

4349. C₂₃H₃₁Cl₂NO₃

Estramustine

Estradiol 3-[bis(2-chloroethyl)carbamate]

3-[bis(2-Chloroethyl)carbamate

RN: 2998-57-4 **MP (°C):****MW:** 440.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~2.27E-06	~1.00E-03	30	L334	1 0 1 1 0	

4350. C₂₃H₃₁FO₆9 α -Fluorohydrocortisone acetatePregn-4-ene-3,20-dione, 21-(acetyloxy)-9-fluoro-11,17-dihydroxy-, (11 β)-**RN:** 514-36-3 **MP (°C):****MW:** 422.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.278E-04	5.400E-02	25	K021	1 2 2 2 1	

4351. C₂₃H₃₁N₅O₄

Benzoic acid, 3-[(dipropylamino)methyl]-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-c]pyridin-1-yl)methoxy]ethyl ester

1H-Imidazo[4,5-c]pyridine, benzoic acid deriv.

RN: 137605-71-1 **MP (°C):****MW:** 441.53 **BP (°C):** 674.6

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.944E-04	1.300E-01	21	B419	1 1 2 2 1	int

4352. C₂₃H₃₁O₇

Cortisone-21-hemi-succinate

RN: **MP (°C):****MW:** 419.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.768E-04	2.000E-01	ns	E307	0 0 0 0 0	

4353. C₂₃H₃₂O₂

Medrogestone

Pregna-4,6-diene-3,20-dione, 6,17-dimethyl-

RN: 977-79-7 **MP (°C):** 144**MW:** 340.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.345E-06	1.820E-03	25	L033	1 0 2 1 2	

4354. C₂₃H₃₂O₄

Deoxycorticosterone acetate

Pregn-4-ene-3,20-dione, 21-(acetyloxy)-

RN: 56-47-3 **MP (°C):** 156**MW:** 372.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.074E-05	4.000E-03	25	K003	2 1 1 1 1	

4355. C₂₃H₃₂O₆

Hydrocortisone acetate

Hydrocortisone-21-acetate

Cortisol acetate

Cortisol 21-acetate

RN: 50-03-3 **MP (°C):** 223dec**MW:** 404.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.486E-05	1.410E-02	25	C037	2 1 2 2 2	
1.555E-05	6.290E-03	25	H098	1 0 2 0 2	
1.555E-05	6.290E-03	25	H320	0 0 0 0 0	
1.550E-05	6.270E-03	25	H320	0 0 0 0 0	
2.472E-05	1.000E-02	25	K003	2 1 1 1 1	
3.461E-05	1.400E-02	25	K021	1 2 2 2 1	
2.472E-05	1.000E-02	25	M023	1 0 2 1 0	
2.472E-05	1.000E-02	ns	M169	0 0 0 0 1	
1.904E-05	7.700E-03	ns	N323	0 0 0 0 0	

4356. C₂₃H₃₄O₃

Testosterone butyrate

Androst-4-en-3-one, 17-(1-oxobutoxy)-, (17bet)-

RN: 3410-54-6 **MP (°C):****MW:** 358.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.406E-06	5.039E-04	25	J004	1 0 1 1 2	
1.403E-06	5.030E-04	ns	B057	0 2 1 1 2	

4357. C₂₃H₃₄O₃

5,6-Dehydroisoandrosterone butyrate

Androst-5-en-17-one, 3-(1-oxobutoxy)-, (3β)-

RN: 15253-51-7 **MP (°C):****MW:** 358.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.231E+00	4.413E+02	ns	B057	0 2 1 1 2	

4358. C₂₃H₃₄O₃

17-α-Methyltestosterone propionate

RN: **MP (°C):****MW:** 358.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.845E-06	1.020E-03	ns	B057	0 2 1 1 2	

4359. C₂₃H₃₄O₄

Digitoxigenin

Card-20(22)-enolide, 3,14-dihydroxy-, (3 β ,5 β)-**RN:** 143-62-4 **MP (°C):****MW:** 374.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	1.124E-02	30	O321	0 0 0 0 0	

4360. C₂₃H₃₅NOS

5-Pregnene-20-one-3-spiro-2'-(1',2'-thiazolidine)

RN: **MP (°C):** 127-136**MW:** 373.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~1.34E-05	~5.00E-03	ns	B199	0 0 0 0 0	

4361. C₂₃H₃₆N₂O₂

Finasteride

Proscar

RN: 98319-26-7 **MP (°C):****MW:** 372.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.074E-04	4.000E-02	amb	L434	0 0 0 0 0	

4362. C₂₃H₃₆O₃

Androstanolone butyrate

Androstan-3-one, 17-(1-oxobutoxy)-, (5 α ,17 β)-**RN:** 18069-66-4 **MP (°C):****MW:** 360.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.220E-06	4.400E-04	ns	B057	0 2 1 1 2	

4363. C₂₃H₃₈O₃Hexadecyl *p*-hydroxybenzoate

Hexadecyl 4-hydroxybenzoate

RN: 71067-09-9 **MP (°C):****MW:** 362.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.045E-03	3.789E-01	25	D081	1 2 2 1 2	

4364. C₂₃H₄₀O₅

4-Nonylphenol tetraethoxylate

p-Nonylphenol tetraethoxylate**RN:** 7311-27-5 **MP (°C):****MW:** 396.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.929E-05	7.650E-03	20.5	A335	0 0 0 0 0	
1.930E-05	7.654E-03	20.5	A335	0 0 0 0 0	

4365. C₂₄H₁₂

Coronene

Coronen

RN: 191-07-1 **MP (°C):** 438**MW:** 300.36 **BP (°C):** 525

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.680E-09	1.406E-06	20	E009	1 0 0 1 2	
3.329E-10	1.000E-07	25	B319	2 0 1 2 1	
4.661E-10	1.400E-07	25	M064	1 1 2 2 1	
4.660E-10	1.400E-07	25	M342	1 0 1 1 2	

4366. C₂₄H₂₀N₂*N,N'*-Diphenylbenzidine**RN:** 531-91-9 **MP (°C):** 247**MW:** 336.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.783E-07	6.000E-05	50	K068	1 0 2 2 0	buffer
1.783E-07	6.000E-05	rt	K068	0 0 2 2 0	buffer

4367. C₂₄H₂₂N₂O₂

G-3

p-Phenylpropylphenylbutazone

3,5-Pyrazolidinedione, 1,2-diphenyl-4-(3-phenylpropyl)-

RN: 32060-78-9 **MP (°C):****MW:** 370.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.779E-04	1.400E-01	ns	B158	0 0 0 0 1	pH 7.0

4368. C₂₄H₂₆N₂O₄

Carvedilol

RN: 72956-09-3 **MP (°C):****MW:** 406.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.105E-06	4.492E-04	22.5	B440	0 0 0 0 0	
7.380E-05	3.000E-02	ns	S469	0 0 0 0 0	

4369. C₂₄H₂₆N₄O₂

Methyldiantipyrylmethane

MDAM

RN: 1606-56-0 **MP (°C):****MW:** 402.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.118E-03	4.498E-01	20	P054	0 0 0 0 0	

4370. C₂₄H₂₆N₄S₂

Methyldithiopyrylmethane

3H-Pyrazole-3-thione, 4,4'-ethylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-

RN: 74713-70-5 **MP (°C):** 229**MW:** 434.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-04	2.173E-01	ns	D087	0 2 0 0 1	

4371. C₂₄H₂₇BrN₆O₁₀

C.I. Disperse blue 79

2'-Acetylamino-4'-[bis(acetoxyethyl)amino]-6-bromo-2,4-dinitro-5'-ethoxyazobenzene

RN: 12239-34-8 **MP (°C):** 146**MW:** 639.43 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-09	6.394E-07	25	B333	0 0 0 0 0	

4372. C₂₄H₂₇N

Prenylamine

N-(3,3-Diphenylpropyl)- α -methylphenylethylamine**RN:** 390-64-7 **MP (°C):** 36.5**MW:** 329.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.517E-04	5.000E-02	37	C054	2 0 2 1 0	

4373. C₂₄H₂₉N₅O₃

Valsartan

(2*S*)-3-Methyl-2-[pentanoyl-[[4-[2-(2*H*-tetrazol-5-yl)phenyl]phenyl]methyl]amino]butanoic acid**RN:** 137862-53-4 **MP (°C):****MW:** 435.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.951E-04	8.499E-02	25	C431	0 0 0 0 0	

4374. C₂₄H₃₀F₂O₆

Fluocinolone acetonide

6 α ,9 α -Difluoro-16 α hydroxyprednisolone-16,17-acetonide6 α ,9 α -Difluoro-16 α ,17 α -isopropylidenedioxy-1,4-pregnadiene-3,20-dione**RN:** 67-73-2 **MP (°C):** 260.5**MW:** 452.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.387E-04	1.080E-01	25	K021	1 2 2 2 1	
4.641E-05	2.100E-02	25	O001	2 0 2 2 2	
2.210E-04	1.000E-01	25	P008	0 0 0 0 0	EFG

4375. C₂₄H₃₁ClO₇

Loteprednol etabonate

Lenoxin

Androsta-1,4-diene-17-carboxylic acid

17-[(Ethoxycarbonyl)oxy]-11-hydroxy-3-oxo-chloromethyl ester, (11b,17a)-

RN: 82034-46-6 **MP (°C):****MW:** 466.96 **BP (°C):** 600.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.14E-06	<1.00E-03	23	B409	1 0 0 0 1	

4376. C₂₄H₃₁FO₅S

Timobesone acetate

17- β -Methylthiocarbonyl-9 α -fluoro-11 β **RN:** 79578-14-6 **MP (°C):****MW:** 450.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-03	2.703E+00	25	O318	0 0 0 0 0	

4377. C₂₄H₃₁FO₆

Triamcinolone acetonide

9 α -Fluoro-16 α -hydroxyprednisolone acetonideTriamcinolone 16 α ,17-acetonide

Aristoderm

Adcortyl-A

RN: 76-25-5 **MP (°C):** 293**MW:** 434.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.205E-05	4.000E-02	23	F025	1 0 0 0 0	
9.436E-05	4.100E-02	25	K021	1 2 2 2 1	
6.076E-04	2.640E-01	25	L009	1 0 0 1 1	
4.833E-05	2.100E-02	28	B055	2 0 2 2 2	
4.027E-05	1.750E-02	28	B056	1 2 1 1 2	
5.869E-05	2.550E-02	37	B055	2 0 2 2 2	
4.764E-05	2.070E-02	37	B056	1 2 1 1 2	
9.205E-05	4.000E-02	37	F025	1 0 0 0 0	
7.733E-05	3.360E-02	50	B055	2 0 2 2 2	
6.099E-05	2.650E-02	50	B056	1 2 1 1 2	
2.532E-04	1.100E-01	amb	L434	0 0 0 0 0	

4378. C₂₄H₃₁FO₆

Betamethasone acetate

Betamethasone-17-acetate

9 α -Fluoro-16 β -methylprednisolone-21-acetate**RN:** 987-24-6 **MP (°C):** 200dec**MW:** 434.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.904E-05	3.000E-02	25	K003	2 1 1 1 1	

4379. C₂₄H₃₁FO₆

Dexamethasone acetate

Dexamethasone-17-acetate

Dexamethasone acetate

RN: 1177-87-3 **MP (°C):** 263**MW:** 434.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.992E-05	1.300E-02	25	K003	2 1 1 1 1	
6.214E-05	2.700E-02	37	D026	0 0 0 0 0	

4380. C₂₄H₃₁NO₄

Drotaverine

1-(3,4-Diethoxybenzylidene)-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline

RN: 14009-24-6 **MP (°C):****MW:** 397.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.459E-02	1.375E+01	37	C054	2 0 2 1 2	

4381. C₂₄H₃₂N₂O₉

Enalapril maleate

L-Proline, 1-[N-[1-(ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-,

(S)-1-(N-(1-(Ethoxycarbonyl)-3-phenylpropyl)-L-alanyl)-L-proline, (Z)-2-butenedioate salt

RN: 76095-16-4 **MP (°C):****MW:** 492.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.264E-02	2.100E+01	25	A412	1 0 2 2 1	int

4382. C₂₄H₃₂O₄

Ethinodiol diacetate

Ovulen-50

RN: 297-76-7 **MP (°C):** 126**MW:** 384.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.641E-06	1.400E-03	25	L027	1 0 0 0 2	

4383. C₂₄H₃₂O₄S

Spironolactone

17-Hydroxy-7 α -mercapto-3-oxo-17 α -pregn-4-ene-21-carboxylic acid γ -lactone acetate

Spiractin

RN: 52-01-7 **MP (°C):** 134**MW:** 416.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.200E-06	2.999E-03	25	A348	0 0 0 0 0	
5.281E-05	2.200E-02	25	C037	2 1 2 2 2	
5.281E-05	2.200E-02	25	G084	2 0 2 2 1	
4.801E-05	2.000E-02	25	G095	2 1 2 2 1	
6.649E-05	2.770E-02	37	K092	2 0 0 1 2	
2.400E-05	1.000E-02	ns	K444	0 0 0 0 0	

4384. C₂₄H₃₂O₅

7-Carboxylic acid methyl ester canrenone

RN: **MP (°C):****MW:** 400.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.960E-04	7.850E-02	37	C004	0 0 0 0 0	EFG

4385. C₂₄H₃₂O₆

Cortisone 17-propionate

Pregn-4-ene-3,11,20-trione, 21-hydroxy-17-(1-oxopropoxy)-

RN: 136370-32-6 **MP (°C):****MW:** 416.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.921E-05	8.000E-03	25	M023	1 0 2 1 0	

4386. C₂₄H₃₃FO₆

Flurandrenolone

Fludroxycortide

6-Fluoro-16 α -hydroxyhydrocortisone-16,17-acetonide**RN:** 1524-88-5 **MP (°C):****MW:** 436.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.758E-04	2.950E-01	25	K021	1 2 2 2 1	

4387. C₂₄H₃₄N₂O

Bepridil

1-Isobutoxy-2-pyrrolidino-3-*N*-benzylanilino-propane

Bepadin

RN: 64706-54-3 **MP (°C):****MW:** 366.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.027E-02	7.430E+00	37	N032	1 0 1 1 2	

4388. C₂₄H₃₄N₂O₃

Lysine estrone ester

RN: **MP (°C):****MW:** 398.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-01	1.260E+02	ns	A074	0 0 0 0 0	EFG

4389. C₂₄H₃₄O₅

Dehydrocholic acid

3,7,12-Trioxo-5 β -cholanic acid**RN:** 81-23-2 **MP (°C):** 237**MW:** 402.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.472E-04	1.800E-01	15	G081	1 0 1 1 1	
1.615E-04	6.500E-02	30	O321	0 0 0 0 0	
1.600E-04	6.441E-02	30	O321	0 0 0 0 0	

4390. C₂₄H₃₄O₆

Hydrocortisone propionate

Hydrocortisone-21-propionate

RN: 6677-98-1 **MP (°C):****MW:** 418.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.772E-05	1.160E-02	25	H098	1 0 2 0 2	
2.772E-05	1.160E-02	25	H320	0 0 0 0 0	
2.770E-05	1.159E-02	25	H320	0 0 0 0 0	

4391. C₂₄H₃₆O₃

Testosterone valerate

Androst-4-en-3-one, 17-[(1-oxopentyl)oxy]-, (17 β)-

Testosterone 17-valerate

RN: 3129-43-9 **MP (°C):****MW:** 372.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.778E-07	2.898E-04	25	J004	1 0 1 1 2	
7.811E-07	2.910E-04	ns	B057	0 2 1 1 2	

4392. C₂₄H₃₆O₃

5,6-Dehydroisoandrosterone valerate

Androst-5-en-17-one, 3-[(1-oxopentyl)oxy]-, (3 β)-**RN:** 7642-68-4 **MP (°C):****MW:** 372.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.061E-05	7.680E-03	ns	B057	0 2 1 1 2	

4393. C₂₄H₃₈O₃

Androstanolone valerate

Androstan-3-one, 17-[(1-oxopentyl)oxy]-, (5 α ,17 β)-**RN:** 26271-72-7 **MP (°C):****MW:** 374.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.143E-07	3.050E-04	ns	B057	0 2 1 1 2	

4394. C₂₄H₃₈O₄

Di-2-ethylhexyl isophthalate

D-(2-Ethylhexyl) isophthalate

Dioctyl isophthalate

RN: 137-89-3 **MP (°C):****MW:** 390.57 **BP (°C):** 400

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.816E-08	1.100E-05	24	H116	2 1 0 0 2	

4395. C₂₄H₃₈O₄

Octyl phthalate

Di(2-ethylhexyl)phthalate

Di-(2-ethylhexyl)-phthalate

Di-*sec*-octyl phthalate

bis(2-Ethylhexyl) phthalate

bis-(2-Ethylhexyl) 1,2-benzenedicarboxylate**RN:** 117-81-7 **MP (°C):** -50**MW:** 390.57 **BP (°C):** 386.9

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.560E-04	9.999E-02	20	F070	1 0 0 0 1	<i>sic</i>
1.050E-07	4.101E-05	20	L300	2 1 0 2 2	
1.536E-06	6.000E-04	22.5	G301	0 0 0 0 0	
7.297E-07	2.850E-04	24	H116	2 1 0 0 2	
6.913E-07	2.700E-04	25	D336	0 0 0 0 0	
1.280E-06	5.000E-04	25	F067	1 0 2 2 0	

4396. C₂₄H₃₈O₄

Apocholic acid

RN: 641-81-6 **MP (°C):** 175.5**MW:** 390.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.048E-03	8.000E-01	15	G081	1 0 1 1 0	

4397. C₂₄H₃₈O₄

bis(Tereoctyl) phthalate

RN: **MP (°C):****MW:** 390.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.633E-08	2.200E-05	25	D336	0 0 0 0 0	

4398. C₂₄H₃₈O₄

bis(Isooctyl) phthalate

Diisooctyl phthalate

1,2-Benzenedicarboxylic acid diisooctyl ester

RN: 27554-26-3 **MP (°C):** -4**MW:** 390.57 **BP (°C):** 239

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.024E-07	4.000E-05	25	D336	0 0 0 0 0	

4399. C₂₄H₃₈O₄bis(*n*-Octyl) phthalateDi-*n*-octyl phthalate

1,2-Benzenedicarboxylic acid

RN: 117-84-0 **MP (°C):** -25**MW:** 390.57 **BP (°C):** 220

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.121E-08	2.000E-05	25	D336	0 0 0 0 0	

4400. C₂₄H₃₉NO₃

Acetaminophen palmitate

Acetaminophen hexadecanoate

RN: 54942-40-4 **MP (°C):** 117**MW:** 389.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.283E-05	5.000E-03	25	B010	1 1 1 1 0	

4401. C₂₄H₄₀N₈O₄

Dypyridamole

2,6-bis(Diethanolamino)-4,8-dipiperidinopyrimido-[5,4-d]pyrimidin

Dipridacot

Dipryridamole

Persantin

Dipyridamol

RN: 58-32-2**MP (°C):****MW:** 504.64**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.649E-06	8.320E-04	22.5	B440	0 0 0 0 0	
7.000E-05	3.532E-02	30	A417	0 0 0 0 0	pH 5.2
3.200E-03	1.615E+00	30	A417	0 0 0 0 0	pH 3.7

4402. C₂₄H₄₀O₃

3β-Hydroxy-5β-cholanoic acid

7α-Hydroxy-5β-cholanoic acid

RN:**MP (°C):****MW:** 376.58**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-07	6.779E-05	10	F307	1 2 2 2 2	pH 3.0
4.400E-07	1.657E-04	10	F307	1 2 2 2 2	pH 3.0
5.200E-07	1.958E-04	15	F307	1 2 2 2 2	pH 3.0
2.200E-07	8.285E-05	15	F307	1 2 2 2 2	pH 3.0
2.400E-07	9.038E-05	20	F307	1 2 2 2 2	pH 3.0
6.500E-07	2.448E-04	20	F307	1 2 2 2 2	pH 3.0
2.800E-07	1.054E-04	25	F307	1 2 2 2 2	pH 3.0
7.900E-07	2.975E-04	25	F307	1 2 2 2 2	pH 3.0
3.500E-07	1.318E-04	30	F307	1 2 2 2 2	pH 3.0
9.700E-07	3.653E-04	30	F307	1 2 2 2 2	pH 3.0
5.300E-07	1.996E-04	35	F307	1 2 2 2 2	pH 3.0
1.190E-06	4.481E-04	35	F307	1 2 2 2 2	pH 3.0
8.200E-07	3.088E-04	40	F307	1 2 2 2 2	pH 3.0
1.490E-06	5.611E-04	40	F307	1 2 2 2 2	pH 3.0
1.770E-06	6.666E-04	45	F307	1 2 2 2 2	pH 3.0
1.280E-06	4.820E-04	45	F307	1 2 2 2 2	pH 3.0
1.500E-06	5.649E-04	50	F307	1 2 2 2 2	pH 3.0
2.150E-06	8.097E-04	50	F307	1 2 2 2 2	pH 3.0

4403. C₂₄H₄₀O₃

Lithocholic acid

3 α -Hydroxy-5 β -cholan-24-oic acid3 α -Hydroxycholanic acid**RN:** 434-13-9 **MP (°C):** 184**MW:** 376.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.800E-08	1.431E-05	10	F307	1 2 2 2 2	pH 3.0
4.000E-08	1.506E-05	15	F307	1 2 2 2 2	pH 3.0
4.600E-08	1.732E-05	20	F307	1 2 2 2 2	pH 3.0
1.000E-06	3.766E-04	20	I012	1 2 2 1 0	pH 2.4
5.000E-08	1.883E-05	25	F307	1 2 2 2 2	pH 3.0
6.000E-08	2.260E-05	30	F307	1 2 2 2 2	pH 3.0
7.500E-08	2.824E-05	35	F307	1 2 2 2 2	pH 3.0
1.000E-06	3.766E-04	37	I012	1 2 2 1 0	pH 2.4
1.000E-07	3.766E-05	40	F307	1 2 2 2 2	pH 3.0
1.100E-07	4.142E-05	45	F307	1 2 2 2 2	pH 3.0
1.400E-07	5.272E-05	50	F307	1 2 2 2 2	pH 3.0

4404. C₂₄H₄₀O₄

Hyodeoxycholic acid

3 α ,6 β -Dihydroxy-5 α -cholanoic acid**RN:** 83-49-8 **MP (°C):** 198**MW:** 392.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.000E-05	3.926E-03	10	F307	1 2 2 2 2	pH 3.0
1.200E-05	4.711E-03	15	F307	1 2 2 2 2	pH 3.0
1.300E-05	5.104E-03	20	F307	1 2 2 2 2	pH 3.0
1.500E-05	5.889E-03	25	F307	1 2 2 2 2	pH 3.0
1.700E-05	6.674E-03	30	F307	1 2 2 2 2	pH 3.0
1.800E-05	7.067E-03	35	F307	1 2 2 2 2	pH 3.0
2.000E-05	7.852E-03	40	F307	1 2 2 2 2	pH 3.0
2.200E-05	8.637E-03	45	F307	1 2 2 2 2	pH 3.0
2.600E-05	1.021E-02	50	F307	1 2 2 2 2	pH 3.0

4405. C₂₄H₄₀O₄

Deoxycholic acid

Cholan-24-oic acid, 3,12-dihydroxy-, (3 α ,5 β ,12 α)-3 α ,12 α -Dihydroxy-5 β -cholanoic acid**RN:** 83-44-3 **MP (°C):** 176**MW:** 392.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-05	9.422E-03	10	F307	1 2 2 2 2	pH 3.0
2.600E-05	1.021E-02	15	F307	1 2 2 2 2	pH 3.0
6.113E-04	2.400E-01	15	G081	1 0 1 1 1	

(continued)

4405. C₂₄H₄₀O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.093E-04	2.000E-01	20	D041	1 0 0 0 0	
2.700E-05	1.060E-02	20	F307	1 2 2 2 2	pH 3.0
1.110E-04	4.358E-02	20	I012	1 2 2 1 2	pH 2.4
2.800E-05	1.099E-02	25	F307	1 2 2 2 2	pH 3.0
2.800E-05	1.099E-02	30	F307	1 2 2 2 2	pH 3.0
2.900E-05	1.138E-02	35	F307	1 2 2 2 2	pH 3.0
1.140E-04	4.475E-02	37	I012	1 2 2 1 2	pH 2.4
2.900E-05	1.138E-02	40	F307	1 2 2 2 2	pH 3.0
3.000E-05	1.178E-02	45	F307	1 2 2 2 2	pH 3.0
3.200E-05	1.256E-02	50	F307	1 2 2 2 2	pH 3.0

4406. C₂₄H₄₀O₄

Chenodeoxycholic acid

CDCA

RN: 474-25-9 **MP (°C):** 119**MW:** 392.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-05	9.815E-03	10	F307	1 2 2 2 2	pH 3.0
2.500E-05	9.815E-03	15	F307	1 2 2 2 2	pH 3.0
2.600E-05	1.021E-02	20	F307	1 2 2 2 2	pH 3.0
2.290E-04	8.990E-02	20	I012	1 2 2 1 2	pH 2.4
2.700E-05	1.060E-02	25	F307	1 2 2 2 2	pH 3.0
2.800E-05	1.099E-02	30	F307	1 2 2 2 2	pH 3.0
3.000E-05	1.178E-02	35	F307	1 2 2 2 2	pH 3.0
2.560E-04	1.005E-01	37	I008	1 0 0 1 2	
2.560E-04	1.005E-01	37	I012	1 2 2 1 2	pH 2.4
3.150E-05	1.237E-02	40	F307	1 2 2 2 2	pH 3.0
3.400E-05	1.335E-02	45	F307	1 2 2 2 2	pH 3.0
3.600E-05	1.413E-02	50	F307	1 2 2 2 2	pH 3.0
2.291E-04	8.994E-02	ns	R427	0 0 0 0 0	

4407. C₂₄H₄₀O₄

Ursodeoxycholic acid

UDCA

RN: 128-13-2 **MP (°C):** 203**MW:** 392.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-06	2.748E-03	10	F307	1 2 2 2 2	pH 3.0
7.500E-06	2.944E-03	15	F307	1 2 2 2 2	pH 3.0
8.000E-06	3.141E-03	20	F307	1 2 2 2 2	pH 3.0
5.100E-05	2.002E-02	20	I012	1 2 2 1 1	pH 2.4
9.000E-06	3.533E-03	25	F307	1 2 2 2 2	pH 3.0
1.000E-05	3.926E-03	30	F307	1 2 2 2 2	pH 3.0

(continued)

4407. C₂₄H₄₀O₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.150E-05	4.515E-03	35	F307	1 2 2 2 2	pH 3.0
5.300E-05	2.081E-02	37	I008	1 0 0 1 1	
5.300E-05	2.081E-02	37	I012	1 2 2 1 1	pH 2.4
1.200E-05	4.711E-03	40	F307	1 2 2 2 2	pH 3.0
1.300E-05	5.104E-03	45	F307	1 2 2 2 2	pH 3.0
1.400E-05	5.496E-03	50	F307	1 2 2 2 2	pH 3.0
8.556E-04	3.359E-01	ns	K446	0 0 0 0 0	

4408. C₂₄H₄₀O₅3 α , 6 α , 7 α -Trihydroxy-5 β -cholanate**RN:** **MP (°C):****MW:** 408.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.700E-05	1.512E-02	10	F307	1 2 2 2 2	pH 3.0
3.800E-05	1.553E-02	15	F307	1 2 2 2 2	pH 3.0
4.100E-05	1.675E-02	20	F307	1 2 2 2 2	pH 3.0
4.500E-05	1.839E-02	25	F307	1 2 2 2 2	pH 3.0
5.500E-05	2.247E-02	30	F307	1 2 2 2 2	pH 3.0
6.900E-05	2.819E-02	35	F307	1 2 2 2 2	pH 3.0
8.600E-05	3.514E-02	40	F307	1 2 2 2 2	pH 3.0
1.160E-04	4.740E-02	45	F307	1 2 2 2 2	pH 3.0
1.600E-04	6.537E-02	50	F307	1 2 2 2 2	pH 3.0

4409. C₂₄H₄₀O₅

Ursocholic acid

3 α ,7 β ,12 α -Trihydroxy-5 β -cholanoic acid**RN:** 2955-27-3 **MP (°C):****MW:** 408.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.590E-03	6.496E-01	10	F307	1 2 2 2 2	pH 3.0
1.610E-03	6.578E-01	15	F307	1 2 2 2 2	pH 3.0
1.640E-03	6.701E-01	20	F307	1 2 2 2 2	pH 3.0
1.670E-03	6.823E-01	25	F307	1 2 2 2 2	pH 3.0
1.710E-03	6.987E-01	30	F307	1 2 2 2 2	pH 3.0
1.762E-03	7.199E-01	35	F307	1 2 2 2 2	pH 3.0
1.828E-03	7.469E-01	40	F307	1 2 2 2 2	pH 3.0
1.872E-03	7.649E-01	45	F307	1 2 2 2 2	pH 3.0
2.000E-03	8.172E-01	50	F307	1 2 2 2 2	pH 3.0

4410. C₂₄H₄₀O₅

Cholic acid

Cholsaeure

RN: 81-25-4 **MP (°C):** 198**MW:** 408.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.210E-04	9.030E-02	10	F307	1 2 2 2 2	pH 3.0
6.486E-04	2.650E-01	15	F300	1 0 0 0 0	
2.140E-04	8.744E-02	15	F307	1 2 2 2 2	pH 3.0
6.853E-04	2.800E-01	15	G081	1 0 1 1 1	
6.851E-04	2.799E-01	20	D041	1 0 0 0 1	
2.247E-04	9.180E-02	20	E008	1 0 2 0 2	average of 3
2.200E-04	8.989E-02	20	F307	1 2 2 2 2	pH 3.0
4.280E-04	1.749E-01	20	I012	1 2 2 1 2	pH 2.4
2.350E-04	9.602E-02	25	F307	1 2 2 2 2	pH 3.0
2.670E-04	1.091E-01	30	F307	1 2 2 2 2	pH 3.0
3.240E-04	1.324E-01	35	F307	1 2 2 2 2	pH 3.0
4.600E-04	1.879E-01	37	I012	1 2 2 1 2	pH 2.4
3.830E-04	1.565E-01	40	F307	1 2 2 2 2	pH 3.0
4.830E-04	1.973E-01	45	F307	1 2 2 2 2	pH 3.0
6.390E-04	2.611E-01	50	F307	1 2 2 2 2	pH 3.0

4411. C₂₄H₅₀

Tetracosane

n-Tetracosane

Alkane C(24)

RN: 646-31-1 **MP (°C):** 54**MW:** 338.67 **BP (°C):** 391.3

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.264E-02	4.282E+00	321	S355	1 1 1 2 0	EFG
8.878E-02	3.007E+01	369	S355	1 1 1 2 0	EFG

4412. C₂₄H₅₁OPtri-*n*-Octylphosphine oxide

TOPO

Trioctylphosphine oxide

RN: 78-50-2 **MP (°C):****MW:** 386.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.242E-06	2.800E-03	0	O002	2 0 2 2 1	
3.880E-06	1.500E-03	25	O002	2 0 2 2 1	

4413. C₂₄H₅₁O₃P

Dibutyl hexadecyl phosphonate

Phosphonic acid, hexadecyl-, dibutyl ester

RN: 84869-93-2 **MP (°C):****MW:** 418.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<4.78E-04	<2.00E-01	25	B070	1 2 0 1 0	

4414. C₂₄H₅₁O₄P*tris*-(2-Ethylhexyl) phosphate

Disflamoll TOF

TEHP

Flexol TOF

RN: 78-42-2 **MP (°C):****MW:** 434.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.380E-06	6.000E-04	24	H116	2 1 0 0 2	

4415. C₂₄H₅₄OSn₂

bis(Tributyltin) oxide

6-Oxa-5,7-distannaundecane, 5,5,7,7-tetrabutyl-

RN: 56-35-9 **MP (°C):****MW:** 596.08 **BP (°C):** 180

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.678E-04	1.000E-01	rt	M161	0 0 0 0 2	

4416. C₂₅H₂₂O₁₀

Silybin

Silibinin

Silybum substance E6

Silymarin I

RN: 22888-70-6 **MP (°C):****MW:** 482.45 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.788E-05	4.240E-02	19.99	B439	0 0 0 0 0	
1.119E-04	5.400E-02	24.99	B439	0 0 0 0 0	
1.432E-04	6.910E-02	29.99	B439	0 0 0 0 0	
1.726E-04	8.329E-02	34.99	B439	0 0 0 0 0	
2.066E-04	9.969E-02	39.99	B439	0 0 0 0 0	

4417. C₂₅H₂₄F₆N₄

Hydramethylnon

Amdro

Comat

Amidinohydrazone;

Wipeout

Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone

RN: 67485-29-4 **MP (°C):** 185–190**MW:** 494.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.202E-08	5.945E-06	ns	R427	0 0 0 0 0	

4418. C₂₅H₂₄N₂O₂S

G-8

o,p-Dimethylphenylthioethylphenylbutazone

3,5-Pyrazolidinedione, 1,2-diphenyl-4-[2-(2,4-xylylthio)ethyl]-

RN: 102892-46-6 **MP (°C):****MW:** 416.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.121E-04	1.300E-01	ns	B158	0 0 0 0 1	pH 7.0

4419. C₂₅H₂₈N₄O₂

Ethylidiantipyrylmethane

EDAM

RN: 61358-28-9 **MP (°C):****MW:** 416.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.601E-04	1.500E-01	20	P054	0 0 0 0 0	

4420. C₂₅H₂₈O₃

Estradiol benzoate

Estradiol monobenzoate

7β-Estradiol-3-benzoate

RN: 50-50-0 **MP (°C):** 190**MW:** 376.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.062E-06	4.000E-04	25	K003	2 1 1 1 1	
1.072E-06	4.034E-04	ns	R427	0 0 0 0 0	

4421. C₂₅H₂₈O₃

Ethofenprox

1-(2-(4-Ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene

Etofenprox

Zoecon

MTI-500

Trebion

RN: 80844-07-1 **MP (°C):****MW:** 376.50 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.512E-09	9.457E-07	ns	R427	0 0 0 0 0	

4422. C₂₅H₂₉I₂NO₃

Amiodarone

Cordarone

Aratac

RN: 1951-25-3 **MP (°C):****MW:** 645.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<6.72E-08	<4.34E-05	22.5	B440	0 0 0 0 0	
1.110E-03	7.164E-01	25	B337	2 2 2 1 2	

4423. C₂₅H₃₁FO₈

Triamcinolone 16, 21-diacetate

Pregna-1,4-diene-3,20-dione, 16,21-bis(acetyloxy)-9-fluoro-11,17-dihydroxy-, (11β,16α)-

RN: 67-78-7 **MP (°C):** 235**MW:** 478.52 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.003E-04	4.800E-02	25	F026	0 0 0 0 0	

4424. C₂₅H₃₁NO₂

3-Hydroxy-17β-[[[(1-methyl-1,4-dihydropyridin-3-yl)-carbonyl]oxy}-estra-1,3,5(10)-triene

RN: **MP (°C):****MW:** 377.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.743E-07	6.580E-05	25	B366	0 0 0 0 0	

4425. C₂₅H₃₄O₃

Norethindrone dimethylpropionate

19-Norpregn-4-en-20-yn-3-one, 17-(2,2-dimethyl-1-oxopropoxy)-, (17 α)-**RN:** 65445-09-2 **MP (°C):****MW:** 382.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.894E-08	3.020E-05	25	L078	1 0 1 2 2	

4426. C₂₅H₃₄O₆

Budesonide

16,17-Butylidenebis(oxy)-11-,21-dihydroxypregna-1,4-diene-3,20-dione

Rhinocort

RN: 51333-22-3 **MP (°C):****MW:** 430.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-05	2.153E-02	ns	F327	0 0 1 2 2	

4427. C₂₅H₃₄O₉6-(1,3-Dihydro-7-acetate-5-methoxy-4-methyl-1-oxoisobenzofuran-6-yl)-4-methyl-4-hexanoic
solketal ester**RN:** **MP (°C):****MW:** 478.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.881E-05	9.000E-03	25	L333	1 1 1 1 0	

4428. C₂₅H₃₅N₅O₄Benzoic acid, 3-[(dibutylamino)methyl]-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-c]
pyridin-1-yl)methoxy]ethyl ester

1H-Imidazo[4,5-c]pyridine, benzoic acid deriv.

RN: 137605-73-3 **MP (°C):****MW:** 469.59 **BP (°C):** 688.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.278E-05	6.000E-03	21	B419	1 1 2 2 1	int

4429. C₂₅H₃₆N₄O₇

Nonyloxycarbonyl-mitomycin C

2'-(2-Hexanoyl-2-pentanyl-acetyl)-6-methoxypurine arabinoside

RN: **MP (°C):****MW:** 504.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-07	1.261E-04	25	M316	1 1 1 1 2	
2.020E-03	1.019E+00	37	C348	0 0 0 0 0	pH 7.00

4430. C₂₅H₃₆O₆

Hydrocortisone butyrate

Hydrocortisone-21-butyrate

11,17-Dihydroxy-21-(1-oxobutoxy)-pregn-4-ene-3,20-dione

RN: 6677-99-2 **MP (°C):****MW:** 432.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.787E-05	7.730E-03	25	H098	1 0 2 0 2	
1.787E-05	7.730E-03	25	H320	0 0 0 0 0	
1.780E-05	7.700E-03	25	H320	0 0 0 0 0	

4431. C₂₅H₃₆O₇5,16-β-Dihydroxy-6-β-methyl-3,11-dioxo-5-α-pregn-17(20)-ene-*cis*-20-carboxylic acid methyl ester cycl**RN:** **MP (°C):****MW:** 448.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.672E-04	7.500E-02	ns	K029	0 0 2 1 1	

4432. C₂₅H₄₀O₃Si₂

Norethindrone pentamethyldisiloxyl ether

RN: **MP (°C):****MW:** 444.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.301E-07	1.023E-04	25	L078	1 0 1 2 2	

4433. C₂₅H₄₂O₃Octadecyl-*p*-hydroxybenzoate**RN:** 71067-10-2 **MP (°C):****MW:** 390.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.343E-04	3.259E-01	25	D081	1 2 2 1 2	

4434. C₂₅H₄₄

Nonadecylbenzene

1-Phenylnonadecane

RN: 29136-19-4 **MP (°C):****MW:** 344.63 **BP (°C):** 419

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.530E-02	5.272E+00	328	S355	1 1 1 2 0	EFG
2.396E-01	8.257E+01	363	S355	1 1 1 2 0	EFG

4435. C₂₅H₄₄O₆

4-Nonylphenol pentaethoxylate

RN: 20636-48-0 **MP (°C):****MW:** 440.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.151E-05	9.480E-03	20.5	A335	0 0 0 0 0	
2.150E-05	9.473E-03	20.5	A335	0 0 0 0 0	

4436. C₂₅H₄₈O₄

Dioctyl azelate

Di(2-ethylhexyl) azelate

RN: 103-24-2 **MP (°C):****MW:** 412.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.423E-07	1.000E-04	25	F067	1 0 2 2 0	

4437. C₂₅H₅₄O₂P₂bis(Di-*n*-hexyl-phosphinyl)methane

HDPM

RN: 2785-33-3 **MP (°C):****MW:** 448.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.426E-04	6.400E-02	0	O002	2 0 2 2 0	EFG
8.849E-05	3.970E-02	25	O002	2 0 2 2 1	average of 2
6.241E-05	2.800E-02	35	O002	2 0 2 2 0	EFG
4.458E-05	2.000E-02	40	O002	2 0 2 2 0	EFG
3.377E-03	1.515E+00	45	O002	2 0 2 2 0	EFG

4438. C₂₆H₁₈N₂O₄

Samaron violet

Mowilith red 3B(IG)

RN: 6408-72-6 **MP (°C):****MW:** 422.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-06	1.267E-03	98.59	M180	0 0 2 2 0	EFG
4.000E-06	1.690E-03	109.98	M180	0 0 2 1 0	EFG
4.500E-06	1.901E-03	120.54	M180	0 0 2 2 0	EFG
6.000E-06	2.535E-03	133.34	M180	0 0 2 2 0	EFG
8.000E-06	3.380E-03	141.78	M180	0 0 2 2 0	EFG

4439. C₂₆H₂₀N₂O₈S₂

1,5-Anthraquinone disulfonic acid anilide

RN: **MP (°C):****MW:** 552.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.210E-03	3.984E+00	18	F047	1 2 1 1 1	

4440. C₂₆H₂₀N₂O₈S₂

1,8-Anthraquinone disulfonic acid anilide

RN: **MP (°C):****MW:** 552.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.209E-02	2.326E+01	18	F047	1 2 1 1 1	

4441. C₂₆H₂₈Cl₂N₄O₄

Ketoconazole

(±)-*cis*-1-Acetyl-4-(4-[(2-[2,4-dichlorophenyl]-2-[1H-imidazol-1-ylmethyl]-1,3-dioxolan-4-yl)-methoxy]phenyl)piperazine**RN:** 65277-42-1 **MP (°C):****MW:** 531.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.505E-04	8.000E-02	37	C323	0 0 0 0 0	EFG
1.882E-05	1.000E-02	amb	L434	0 0 0 0 0	

4442. C₂₆H₂₈N₂

Cinnarizine

Stugeron

RN: 298-57-7 **MP (°C):****MW:** 368.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.035E-03	7.500E-01	ns	B155	0 0 1 1 0	EFG, pH 3.0

4443. C₂₆H₂₈N₄O₂

Propyldiantipyrylmethane

PDAM

RN: 1461-17-2 **MP (°C):****MW:** 428.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-04	6.000E-02	20	P054	0 0 0 0 0	

4444. C₂₆H₂₉NO

Tamoxifen

Genox

Kessar

Nolvadex

(Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-*N,N*-dimethylethanamine

Tamoxen

RN: 10540-29-1 **MP (°C):****MW:** 371.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.550E+00	2.805E+03	25	B443	0 0 0 0 0	extrapolated
		amb	L434	0 0 0 0 0	

4445. C₂₆H₃₀Cl₂F₃NO

Halofantrine

1-(1,3-Dichloro-6-trifluoromethyl-9-phenanthryl)-3-di(*n*-butyl)aminopropanol**RN:** 69756-53-2 **MP (°C):****MW:** 500.44 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.179E-06	5.900E-04	37	A423	0 0 0 0 0	

4446. C₂₆H₃₀N₄O₂

Isopropylidiantipyrylmethane

IPDAM

RN: 15536-49-9 **MP (°C):****MW:** 430.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.644E-04	2.000E-01	20	P054	0 0 0 0 0	

4447. C₂₆H₃₀N₄S₂

Propyldithiopyrylmethane

3H-Pyrazole-3-thione, 4,4'-butylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-

RN: 57094-83-4 **MP (°C):** 222**MW:** 462.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.400E-04	1.110E-01	ns	D087	0 2 0 0 1	

4448. C₂₆H₃₁ClN₂O₈S

Amlodipine

Amlodipine besylate

Norvasc

(RS)-3-Ethyl-5-methyl-2-(2-aminoethoxymethyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate benzenesulfonate**RN:** 88150-42-9 **MP (°C):****MW:** 567.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.76E-05	<1.00E-02	rt	B435	0 0 0 0 0	

4449. C₂₆H₃₂F₂O₇

Diflorasone diacetate

U-34865

RN: 33564-31-7 **MP (°C):****MW:** 494.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.314E-05	6.500E-03	25	F003	0 0 0 0 0	
1.254E-05	6.200E-03	37	F003	0 0 0 0 0	
2.629E-05	1.300E-02	50	F003	0 0 0 0 0	

4450. C₂₆H₃₂F₂O₇

Fluocinolide

Fluocinonide

Fluocinolone acetonide acetate

RN: 356-12-7 **MP (°C):****MW:** 494.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.072E-06	5.300E-04	25	O001	2 0 2 2 2	
2.022E-05	1.000E-02	25	P008	0 0 0 0 0	EFG

4451. C₂₆H₃₂O₃

Testosterone benzoate

Androst-4-en-3-one, 17-(benzoyloxy)-, (17β)-

RN: 2088-71-3 **MP (°C):****MW:** 392.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.312E-05	1.300E-02	25	L342	1 0 1 1 2	

4452. C₂₆H₃₆O₃

Norethisterone heptanoate

RN: **MP (°C):****MW:** 396.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.521E-07	6.030E-05	25	E301	1 0 1 1 2	

4453. C₂₆H₃₆O₆

Prednisolone 21-trimethylacetate

Prednisolone acetate

RN: 52-21-1 **MP (°C):** 233**MW:** 444.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.609E-05	1.160E-02	25	C037	2 1 2 2 2	
6.298E-05	2.800E-02	25	K021	1 2 2 2 1	
2.699E-05	1.200E-02	ns	N302	0 2 1 2 1	

4454. C₂₆H₃₇FO₅

Dexamethasone TBA

RN: **MP (°C):****MW:** 448.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.229E-05	1.000E-02	37	D026	0 0 0 0 0	

4455. C₂₆H₃₈NO₈

Glucosamine testosterone

17-β-(4-Androsten-3-one)-N-2-(2-desoxyglucosyl)

RN: **MP (°C):** 185–190**MW:** 492.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.332E-03	6.560E-01	25	L009	1 0 0 1 1	

4456. C₂₆H₃₈O₄

Trimethylcyclohexyl phthalate

bis(*cis*-3,3,5-Trimethylcyclohexyl) phthalate**RN:** 245652-81-7 **MP (°C):** 93**MW:** 414.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.894E-07	1.200E-04	24	H116	2 1 0 0 2	

4457. C₂₆H₃₈O₆

Hydrocortisone valerate

Hydrocortisone-21-valerate

RN: 6678-00-8 **MP (°C):****MW:** 446.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.830E-06	3.050E-03	25	H098	1 0 2 0 2	
6.830E-06	3.050E-03	25	H320	0 0 0 0 0	
6.780E-06	3.028E-03	25	H320	0 0 0 0 0	

4458. C₂₆H₃₉NO₃S

4-Pregnene-20-one-3-spiro-2'-(4'-ethoxycarbonyl-1,3'-thiazolidine)

RN: **MP (°C):** 131–135**MW:** 445.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
~3.81E-06	~1.70E-03	ns	B199	0 0 0 0 0	

4459. C₂₆H₄₃NO₃

Acetaminophen stearate

Acetaminophen octadecanoate

Stearoyl acetaminophen

Octadecanoic acid, 4-(acetlamino)phenyl ester

Acetanilide, 4'-hydroxy-, stearate (ester)

RN: 20675-22-3 **MP (°C):** 117**MW:** 417.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.197E-05	5.000E-03	25	B010	1 1 1 1 0	
3.592E-05	1.500E-02	37	D029	0 0 0 0 0	

4460. C₂₆H₄₃NO₆

Glycocholic acid

Glycine, N-[(3 α ,5 β ,7 α ,12 α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-**RN:** 475-31-0 **MP (°C):** 130**MW:** 465.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.085E-04	3.299E-01	20	E035	1 2 0 0 1	
2.188E-03	1.019E+00	60	E035	1 2 0 0 2	
5.035E-03	2.344E+00	80	E035	1 2 0 0 2	
1.810E-02	8.428E+00	100	E035	1 2 0 0 1	

4461. C₂₆H₅₀O₄

Dioctyl sebacate

Sebacic acid bis(2-ethylhexyl) ester

RN: 122-62-3 **MP (°C):** -67**MW:** 426.69 **BP (°C):** 248

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.344E-07	1.000E-04	25	F067	1 0 2 2 0	

4462. C₂₆H₅₆O₂P₂bis(Di-*n*-hexyl-phosphinyl)ethane

HDPE

RN: 2785-34-4 **MP (°C):****MW:** 462.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.810E-05	1.300E-02	0	O002	2 0 2 2 1	EFG
6.484E-06	3.000E-03	25	O002	2 0 2 2 1	
6.484E-06	3.000E-03	60	O002	2 0 2 2 1	EFG

4463. C₂₇H₂₂Cl₂N₄

Clofazimine

Lamprene

N,5-bis(4-Chlorophenyl)-3,4-dihydro-3-((1-methylethyl)imino)-2-phenazinamine3-(*p*-Chloroanilino)-10-(*p*-chlorophenyl)-2,10-dihydro-2-(isopropylimino)phenazine**RN:** 2030-63-9 **MP (°C):** 211**MW:** 473.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.11E-06	<1.00E-03	ns	B404	0 2 1 1 0	
2.112E-05	1.000E-02	ns	K444	0 0 0 0 0	
2.000E-04	9.468E-02	ns	O322	0 0 0 0 0	EFG

4464. C₂₇H₂₉NO₁₁

Adriamycin

Adriblastin

RN: 23214-92-8 **MP (°C):** 205**MW:** 543.53 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.607E-02	1.961E+01	ns	I312	0 0 0 0 0	

4465. C₂₇H₃₀O₃

Norethindrone benzoate

RN: **MP (°C):****MW:** 402.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.019E-08	8.128E-06	25	L078	1 0 1 2 2	

4466. C₂₇H₃₂N₄O₂

Butyldiantipyrylmethane

BDAM

RN: 61358-30-3 **MP (°C):****MW:** 444.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.748E-05	3.000E-02	20	P054	0 0 0 0 0	

4467. C₂₇H₃₂N₄O₂

Isobutyldiantipyrylmethane

IBDAM

RN: 16671-34-4 **MP (°C):****MW:** 444.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-04	6.000E-02	20	P054	0 0 0 0 0	

4468. C₂₇H₃₂N₄S₂

Isobutyldithiopyrylmethane

3H-Pyrazole-3-thione, 4,4'-(3-methylbutylidene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl-

RN: 73429-89-7 **MP (°C):** 209**MW:** 476.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-04	7.627E-02	ns	D087	0 2 0 0 1	

4469. C₂₇H₃₂O₁₄

Naringin

4H-1-Benzopyran-4-one, 7-[[2-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)-, (*S*)-**RN:** 10236-47-2 **MP (°C):****MW:** 580.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.928E-04	1.700E-01	6	P070	1 2 1 1 1	
8.613E-04	5.000E-01	20	P070	1 2 1 1 1	
1.361E-03	7.900E-01	35	P070	1 2 1 1 1	
3.376E-03	1.960E+00	45	P070	1 2 1 1 2	
1.233E-02	7.160E+00	55	P070	1 2 1 1 2	
7.271E-02	4.221E+01	65	P070	1 2 1 1 2	
1.864E-01	1.082E+02	75	P070	1 2 1 1 2	

4470. C₂₇H₃₃N₃O₈

Rolitetracycline

N-(1-Pyrrolidinylmethyl)tetracycline

Syntetrin

Tetraverin

Synotodecin

RN: 751-97-3 **MP (°C):** 162dec**MW:** 527.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>3.79E-02	>2.00E+01	21	M044	2 0 2 2 0	

4471. C₂₇H₃₄O₃

Testosterone phenylacetate

Androst-4-en-3-one, 17-[(phenylacetyl)oxy]-, (17 β)-**RN:** 5704-03-0 **MP (°C):****MW:** 406.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.206E-05	8.970E-03	25	L342	1 0 1 1 2	
2.188E-05	8.895E-03	ns	R427	0 0 0 0 0	

4472. C₂₇H₃₄O₁₀

Cortisone tricarballlylate

RN: **MP (°C):****MW:** 518.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.350E-04	7.000E-02	25	M023	1 0 2 1 0	

4473. C₂₇H₃₆N₂O₄

Repaglinide

RN: 135062-02-1 **MP (°C):****MW:** 452.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.988E-04	8.999E-02	25	M448	0 0 0 0 0	Intrinsic, EFG

4474. C₂₇H₃₈N₂O₆*p*-Ureidophenyl prostaglandin E2**RN:** **MP (°C):****MW:** 486.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-05	1.363E-02	25	A066	1 0 1 1 1	

4475. C₂₇H₃₈O₃

Norethindrone heptanoate

RN: **MP (°C):****MW:** 410.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.468E-07	6.026E-05	25	L078	1 0 1 2 2	

4476. C₂₇H₄₀N₂O₆*p*-Ureidophenyl prostaglandin F2 α **RN:** **MP (°C):****MW:** 488.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.900E-05	3.372E-02	25	A066	1 0 1 1 1	

4477. C₂₇H₄₀O₆

Hydrocortisone tebutate

Hydrocortisone-21-hexanoate

Hydrocortisone-21-caproate

RN: 508-96-3 **MP (°C):** 168**MW:** 460.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.083E-06	1.420E-03	25	H098	1 0 2 0 2	
3.083E-06	1.420E-03	25	H320	0 0 0 0 0	
3.060E-06	1.409E-03	25	H320	0 0 0 0 0	

4478. C₂₇H₄₂Cl₂N₂O₆ α -Chloramphenicol palmitate β -Chloramphenicol palmitate

Chloramphenicol palmitate

RN: 530-43-8 **MP (°C):** 359**MW:** 561.55 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.100E-08	6.177E-06	20	M006	2 2 1 2 1	
8.500E-08	4.773E-05	20	M006	2 2 1 2 1	
1.500E-08	8.423E-06	25	M006	2 2 1 2 1	
9.600E-08	5.391E-05	25	M006	2 2 1 2 1	
7.123E-06	4.000E-03	28	R004	0 0 0 0 0	
1.800E-08	1.011E-05	29	M006	2 2 1 2 1	
1.440E-07	8.086E-05	29	M006	2 2 1 2 2	
2.700E-08	1.516E-05	32	M006	2 2 1 2 1	
2.600E-07	1.460E-04	32	M006	2 2 1 2 2	
3.100E-08	1.741E-05	35	M006	2 2 1 2 1	
3.800E-07	2.134E-04	35	M006	2 2 1 2 2	

4479. C₂₇H₄₂N₄O₇·0.3H₂O

2'-(2-Heptanoyl-2-hexanyl-acetyl)-6-methoxypurine arabinoside (0.3 hydrate)

RN: 145913-52-6 **MP (°C):****MW:** 540.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.990E-04	1.615E-01	37	C348	0 0 0 0 0	pH 7.00

4480. C₂₇H₄₂O₃

Diosgenin

(25*R*)-Spirost-5-en-3 β -ol**RN:** 512-04-9 **MP (°C):** 204**MW:** 414.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.824E-08	2.000E-05	25	L033	1 0 2 1 0	

4481. C₂₇H₄₂O₃

Nandrolone nonanoate

RN: **MP (°C):****MW:** 414.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.233E-06	9.260E-04	37	C026	0 0 0 0 0	

4482. C₂₇H₄₃NO₈*N*-Methylglucamine testosterone17-β-(4-Androsten-3-one)-*N*-methyl-*N*-1-(1-desoxyglucosyl) carbamate**RN:** **MP (°C):** 183–185**MW:** 509.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.633E-05	4.400E-02	25	L009	1 0 0 1 1	

4483. C₂₇H₄₄N₄O₆

2'-Hexadecyl-6-methoxypurine arabinoside

RN: 145913-43-5 **MP (°C):** 97–99**MW:** 520.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-05	9.893E-03	37	C348	0 0 0 0 0	pH 7.00

4484. C₂₇H₄₄O

Vitamin D3

Cholecalciferol

Activated 7-dehydrocholesterol

Oleovitamin D3

RN: 67-97-0 **MP (°C):** 85**MW:** 384.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<5.98E-04	<2.30E-01	25	P312	0 0 0 0 0	

4485. C₂₇H₅₈O₂P₂bis(Di-*n*-hexyl-phosphinyl)propane

HDPP

RN: 2896-56-2 **MP (°C):****MW:** 476.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.727E-04	1.300E-01	0	O002	2 0 2 2 0	EFG
1.154E-04	5.500E-02	15	O002	2 0 2 2 0	EFG
3.566E-05	1.700E-02	25	O002	2 0 2 2 0	

4486. C₂₈H₂₉F₂N₃O

Pimozide

2-Benzimidazolinone, 1-[1-[4,4-bis(*p*-fluorophenyl)butyl]-4-piperidyl]-

Orap

RN: 2062-78-4 **MP (°C):****MW:** 461.56 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.283E-06	2.900E-03	30	P044	0 0 0 0 0	

4487. C₂₈H₃₁FN₄O

Astemizole

1-((4-Fluorophenyl)-methyl)-*N*-(1-(2-(4-methoxyphenyl)ethyl)-4-piperidinyl)-1H-benzimidazol-2-amine

Hismanal

RN: 68844-77-9 **MP (°C):****MW:** 458.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	3.210E-01	30	A417	0 0 0 0 0	pH 5.8
3.700E-03	1.697E+00	30	A417	0 0 0 0 0	pH 3.8

4488. C₂₈H₃₆O₃

Testosterone phenyl propionate

Androst-4-en-3-one, 17-(1-oxo-3-phenylpropoxy)-, (17β)-

RN: 1255-49-8 **MP (°C):****MW:** 420.60 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.350E-06	2.250E-03	25	L342	1 0 1 1 2	

4489. C₂₈H₃₆O₁₅

Neohesperidin dihydrochalcone

1-Propanone, 1-[4-[[2-*O*-(6-deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,6-dihydroxyphenyl]-3-(3-hydroxy-4-methoxyphenyl)-Glucopyranoside, 3,5-dihydroxy-4-(3-hydroxy-4-methoxyhydrocinnamoyl)phenyl 2-*O*-(6-deoxy- α -L-mannopyranosyl)-, β -D-Glucopyranoside, 3,5-dihydroxy-4-(3-hydroxy-4-methoxyhydrocinnamoyl)phenyl 2-*O*- α -L-rhamnopyranosyl-

Neohesperidin DHC

NHDC

RN: 20702-77-6 **MP (°C):****MW:** 612.59 **BP (°C):** 927.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.530E-06	4.000E-03	rt	B417	0 0 1 2 1	

4490. C₂₈H₃₈N₆O₁₁S

Sildenafil citrate

1-[[3-(6,7-Dihydro-1-methyl-7-oxo-3-propyl-1H-pyrazolo [4,3-d]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine citrate

Viagra

RN: 171599-83-0 **MP (°C):****MW:** 666.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.231E-03	3.488E+00	ns	S469	0 0 0 0 0	

4491. C₂₈H₃₉NO₆*p*-Acetamidophenyl prostaglandin E2**RN:** **MP (°C):****MW:** 485.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.400E-05	2.622E-02	25	A066	1 0 1 1 1	

4492. C₂₈H₃₉NO₆2-Oxo-5-indolinyl prostaglandin F2 α Prosta-5,13-dien-1-oic acid, 9,11,15-trihydroxy-, 2,3-dihydro-2-oxo-1H-indol-5-yl ester, (5Z,9 α ,11 α ,13E,15S)-**RN:** 74973-22-1 **MP (°C):****MW:** 485.63 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.000E-05	2.914E-02	25	A066	1 0 1 1 1	

4493. C₂₈H₃₉N₃O₆ α -Semicarbazono-*p*-tolyl prostaglandin E2**RN:** **MP (°C):****MW:** 513.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.500E-06	1.284E-03	25	A066	1 0 1 1 1	

4494. C₂₈H₄₀FNO₁₁·H₂OGlucosamine 9- α -fluorohydrocortisone (monohydrate)21-(9- α -Fluoro-11 α , 17 α -dihydroxy-4-pregnen-3,20-dione)-*N*-2-(2-desoxyglucosyl) carbamate**RN:** **MP (°C):** 176-178**MW:** 603.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.964E-04	3.600E-01	25	L009	1 0 0 1 1	

4495. C₂₈H₄₁N₃O₆ α -Semicarbazono-*p*-tolyl prostaglandin F2 α **RN:** **MP (°C):****MW:** 515.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.600E-05	8.250E-03	25	A066	1 0 1 1 1	

4496. C₂₈H₄₂FNO₁₁·H₂OGlucamine 9- α -fluorohydrocortisome (monohydrate)**RN:** **MP (°C):** 105–110**MW:** 605.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.456E-03	2.699E+00	25	L009	1 0 0 1 1	

4497. C₂₈H₄₂O₆

Hydrocortisone heptanoate

Hydrocortisone-21-heptanoate

RN: **MP (°C):****MW:** 474.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.082E-06	9.880E-04	25	H098	1 0 2 0 2	
2.082E-06	9.880E-04	25	H320	0 0 0 0 0	
2.060E-06	9.778E-04	25	H320	0 0 0 0 0	

4498. C₂₈H₄₄O₃

Nandrolone decanoate

Deca-durabolin

Norandrosthenolone decanoate

RN: 360-70-3 **MP (°C):****MW:** 428.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.549E-06	6.640E-04	37	C026	0 0 0 0 0	

4499. C₂₈H₄₆O₄Di-*n*-decyl phthalate**RN:** 84-77-5 **MP (°C):****MW:** 446.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.388E-07	3.300E-04	24	H116	2 1 0 0 2	

4500. C₂₈H₄₆O₄

Diisodecyl phthalate

RN: 26761-40-0 **MP (°C):****MW:** 446.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.269E-07	2.800E-04	24	H116	2 1 0 0 2	

4501. C₂₈H₆₀O₂P₂bis(Di-*n*-hexyl-phosphinyl)butane

HDPB

RN: 2785-35-5 **MP (°C):****MW:** 490.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.627E-04	1.780E-01	0	O002	2 0 2 2 0	EFG
1.284E-04	6.300E-02	15	O002	2 0 2 2 0	EFG
4.076E-05	2.000E-02	25	O002	2 0 2 2 0	

4502. C₂₉H₂₀N₂O₄

1,4-Dibenzoylaminoanthraquinone

Benzamide, *N,N'*-(9,10-dihydro-3-methyl-9,10-dioxo-1,8-anthracenediyl)bis**RN:** 4627-15-0 **MP (°C):****MW:** 460.49 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.200E-05	1.013E-02	50	G077	1 0 0 0 1	

4503. C₂₉H₂₇N₅O₄*m*-Nitrophenyldiantipyrylmethane*m*-NPhDAM**RN:** 1606-53-7 **MP (°C):****MW:** 509.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.887E-05	3.000E-02	20	P054	0 0 0 0 0	

4504. C₂₉H₂₇N₅O₄*o*-Nitrophenyldiantipyrylmethane*o*-NPhDAM**RN:** 14957-18-7 **MP (°C):****MW:** 509.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.925E-05	2.000E-02	20	P054	0 0 0 0 0	

4505. C₂₉H₂₇N₅O₄*p*-Nitrophenyldiantipyrylmethane*p*-NPhDAM**RN:** 55774-19-1 **MP (°C):****MW:** 509.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.925E-05	2.000E-02	20	P054	0 0 0 0 0	

4506. C₂₉H₂₈N₄O₂

Phenyldiantipyrylmethane

PhDAM

RN: 1861-84-3 **MP (°C):****MW:** 464.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.165E-04	2.399E-01	20	P054	0 0 0 0 0	

4507. C₂₉H₂₈N₄O₃*o*-Hydroxyphenyldiantipyrylmethane*o*-HPhDAM**RN:** 1606-55-9 **MP (°C):****MW:** 480.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.08E-05	<1.00E-02	20	P054	0 0 0 0 0	

4508. C₂₉H₂₈N₄S₂

Phenyldithiopyrylmethane

3H-Pyrazole-3-thione, 4,4'-(phenylmethylene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl-

RN: 74713-68-1 **MP (°C):** 160**MW:** 496.70 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-05	2.086E-02	ns	D087	0 2 0 0 1	

4509. C₂₉H₃₂O₁₃

Etoposide

4'-Demethylepipodophyllotoxin ethylidene-β-D-glucoside

Vepesid

VP-16

RN: 33419-42-0 **MP (°C):** 236–251**MW:** 588.57 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.945E-04	1.145E-01	25	S466	0 0 0 0 0	
3.398E-04	2.000E-01	ns	D347	0 0 0 0 0	
3.388E-04	1.994E-01	ns	R427	0 0 0 0 0	

4510. C₂₉H₃₅NO₂

Mifepristone

RU-486

RN: 84371-65-3 **MP (°C):****MW:** 429.61 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.105E-06	4.748E-04	22.5	B440	0 0 0 0 0	

4511. C₂₉H₃₆N₄O₂

Hexyldiantipyrylmethane

HDAM

RN: 7660-44-8 **MP (°C):****MW:** 472.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.230E-05	1.999E-02	20	P054	0 0 0 0 0	
4.232E-05	2.000E-02	20	P054	0 0 0 0 0	

4512. C₂₉H₃₆N₄S₂

Hexyldithiopyrylmethane

3H-Pyrazole-3-thione, 4,4'-heptylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl-

RN: 74713-69-2 **MP (°C):** 169**MW:** 504.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-05	2.070E-02	0	D087	0 2 0 0 1	

4513. C₂₉H₃₈Cl₂N₂O₃

3β-Hydroxy-13α-amino-13,17-seco-5α-androstan-17-oic-13,17-lactam-4-*N,N*-bis-(chloroethyl) amino phenyl-acetate

RN: **MP (°C):**

MW: 533.54 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.186E-07	1.700E-04	25	P022	0 0 0 0 0	
3.599E-07	1.920E-04	30	P022	0 0 0 0 0	
4.517E-07	2.410E-04	44	P022	0 0 0 0 0	
6.110E-07	3.260E-04	73	P022	0 0 0 0 0	

4514. C₂₉H₃₈O₃

Testosterone phenylbutyrate

RN: **MP (°C):**

MW: 434.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.681E-06	1.600E-03	25	L342	1 0 1 1 2	

4515. C₂₉H₄₀N₂O₄

Emetine

Emetan, 6',7',10,11-tetramethoxy-

NSC 33669

RN: 483-18-1 **MP (°C):** 74

MW: 480.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-03	9.613E-01	15	K059	2 2 2 0 0	
2.078E-03	9.990E-01	c	D004	0 0 0 0 0	

4516. C₂₉H₄₂O₆

Cortisone caprylate

RN: **MP (°C):**

MW: 486.65 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.110E-06	2.000E-03	25	M023	1 0 2 1 0	

4521. C₂₉H₅₀O₂

Vitamin E

 α -Tocopherol**RN:** 59-02-9**MP (°C):****MW:** 430.72**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.833E-05	2.082E-02	33	D404	2 1 2 2 2	
4.852E-05	2.090E-02	33	D404	2 1 2 2 2	

4522. C₃₀H₂₈N₄O₃

Benzoyldiantipyrylmethane

BenzDAM

RN: 55774-17-9**MP (°C):****MW:** 492.58**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.03E-05	<1.00E-02	20	P054	0 0 0 0 0	

4523. C₃₀H₃₀N₂₀O₁₀

Cucurbit[5]uril

RN: 259886-49-2**MP (°C):****MW:** 830.70**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-04	3.406E-01	25	B424	1 0 1 2 2	

4524. C₃₀H₃₄O₁₃

Picrotoxin

Picrotoxine

RN: 124-87-8**MP (°C):****MW:** 602.60**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.964E-03	2.991E+00	20	D041	1 0 0 0 0	
6.776E-03	4.083E+00	rt	D021	0 0 1 1 1	

4525. C₃₀H₄₈O₃ β -Boswellic acid**RN:****MP (°C):****MW:** 456.72**BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.700E-02	7.764E+00	ns	R422	0 0 0 0 0	

4526. C₃₀H₄₈O₁₂

Periplocin

Card-20(22)-enolide, 3-[(2,6-dideoxy-4-*O*-β-D-glucopyranosyl-3-*O*-methyl-β-D-ribohexopyranosyl)oxy]-5,14-dihydroxy-, (3β,5β)-

Periplocoside

RN: 13137-64-9 **MP (°C):** 205**MW:** 600.71 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.321E-02	7.937E+00	c	D004	0 0 0 0 0	

4527. C₃₁H₃₃N₅O₂*p*-Dimethylaminophenyldiantiprylmethane*p*-DMAPhDAM**RN:** 2088-76-8 **MP (°C):****MW:** 507.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.576E-04	7.999E-02	20	P054	0 0 0 0 0	

4528. C₃₁H₃₈N₂O₁₁

Dihydrnovobiocin

Benzamide, *N*-[7-[[3-*O*-(aminocarbonyl)-6-deoxy-5-*C*-methyl-4-*O*-methyl-β-*L*-lyxohexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methylbutyl)-**RN:** 29826-16-2 **MP (°C):****MW:** 614.66 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.928E-04	1.800E-01	28	A038	2 0 1 1 2	

4529. C₃₁H₄₂FNO₁₂·H₂O

Glucosamine triamcinolone acetone (monohydrate)

21-(9-α-Fluoro-11β-hydroxy-16α, 17α-isopropylidenedioxy-1,4-pregnadien-3,20-dione)-*N*-2-(2-desoxyglucosyl) carbamate**RN:** **MP (°C):** 250–255**MW:** 657.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.717E-04	3.760E-01	25	L009	1 0 0 1 1	

4535. C₃₂H₃₇NO₅S

Dextropropoxyphene napsylate

Darvocet N-50

Darvocet N-100

Darvon-N

RN: 17140-78-2 **MP (°C):****MW:** 547.72 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.556E-03	1.400E+00	22	N319	0 0 0 0 0	

4536. C₃₂H₄₀BrN₅O₅

Bromocriptine

2-Bromo- α -ergocryptine

Parlodel

Kripton

(5 α)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)ergotaman-3',6',18-trione**RN:** 25614-03-3 **MP (°C):****MW:** 654.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.162E-06	2.070E-03	ns	R427	0 0 0 0 0	

4537. C₃₂H₄₁NO₂

Terfenadine

Seldane

Teldane

RN: 50679-08-8 **MP (°C):****MW:** 471.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.056E-10	9.700E-08	25	A412	1 0 2 2 1	
		amb	L434	0 0 0 0 0	
2.138E-07	1.008E-04	ns	R427	0 0 0 0 0	

4538. C₃₂H₄₅N₃O₄S

Nelfinavir mesylate

Nelfinavir

NFV

Viracept

RN: 159989-65-8 **MP (°C):****MW:** 567.80 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.925E-03	4.500E+00	ns	W424	0 0 0 0 0	

4539. C₃₂H₄₅N₃O₄S

Nelfinavir

(3*S*,4*aS*,8*aS*)-*N*-(1,1-Dimethylethyl)decahydro-2-[(2*R*,3*R*)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-3-isoquinolinecarboxamide**RN:** 159989-64-7 **MP (°C):****MW:** 567.80 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.233E-02	7.000E+00	ns	A426	0 0 0 0 0	Intrinsic

4540. C₃₂H₄₆FNO₁₂·H₂O*N*-Methylglucamine triamcinolone acetonide (monohydrate)21-(9- α -Fluoro-11 β -hydroxy-16 α , 17 α -isopropylidenedioxy-1,4-pregnen-3,20-dione)-*N*-methyl-*N*-1-(1-desoxyglucosyl) carbamate**RN:** **MP (°C):** 152**MW:** 673.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.744E-03	3.196E+00	25	L009	1 0 0 1 1	

4541. C₃₂H₄₉NO₉

Cevadine

Cevane-3,4,12,14,16,17,20-heptol, 4,9-epoxy-, 3-[(2*Z*)-2-methyl-2-butenate], (3 β ,4 α ,16 β)-Veratrine**RN:** 62-59-9 **MP (°C):** 213.5**MW:** 591.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-03	4.734E+00	15	K059	2 2 2 0 0	

4542. C₃₂H₅₄O₄

Didodecyl phthalate

1,2-Benzenedicarboxylic acid, didodecyl ester

RN: 2432-90-8 **MP (°C):****MW:** 502.78 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.784E-07	1.400E-04	24	H116	2 1 0 0 2	

4543. C₃₃H₂₅N₃O₃

Norbormide

5-(α -Hydroxy- α -2-pyridylbenzyl)-7-(α -2-pyridylbenzylidene)-5-norbornene-2,3-dicaboximide

Shoxin

RN: 991-42-4 **MP (°C):** >160**MW:** 511.59 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.173E-04	6.000E-02	rt	M161	0 0 0 0 1	

4544. C₃₃H₃₄O₃

Norethindrone biphenyl-4-carboxylate

RN: **MP (°C):****MW:** 478.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.762E-09	3.715E-06	25	L078	1 0 1 2 2	

4545. C₃₃H₃₄O₄

Norethindrone 4-phenoxybenzoate

RN: **MP (°C):****MW:** 494.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.431E-07	7.079E-05	25	L078	1 0 1 2 2	

4546. C₃₃H₃₆N₄O₆

Bilirubin

21H-Biline-8,12-dipropanoic acid, 2,17-diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,18-tetramethyl-1,19-dioxo-

RN: 635-65-4 **MP (°C):****MW:** 584.68 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-09	4.093E-06	18	K104	1 0 0 0 2	intrinsic

4547. C₃₃H₄₀N₂O₉

Reserpine

3,4,5-Trimethoxybenzoyl methyl reserpate

Rauwilid

Rauwiloid

RN: 50-55-5 **MP (°C):****MW:** 608.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-04	7.304E-02	30	L068	1 0 0 1 0	EFG
1.643E-05	1.000E-02	ns	K444	0 0 0 0 0	

4548. C₃₃H₄₁N₅O₆S₂

Kynostatin

KNI-272

4-Thiazolidinecarboxamide, *N*-(1,1-dimethylethyl)-3-[(2*S*,3*S*)-2-hydroxy-3-[[[(2*R*)-2-[[[5-isoquinolinyl]oxy]acetyl]amino]-3-(methylthio)-1-oxopropyl]amino]-1-oxo-4-phenylbutyl]-, (4*R*)-**RN:** 147318-81-8 **MP (°C):****MW:** 667.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.289E-06	4.200E-03	25	J308	0 0 0 0 0	

4549. C₃₃H₄₅NO₉

Delphinine

Indaconitine, *N*-deethyl-3-deoxy-*N*-methyl-**RN:** 561-07-9 **MP (°C):** 198–200**MW:** 599.73 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.335E-05	2.000E-02	25	D004	0 0 0 0 0	

4550. C₃₃H₄₇NO₁₃

Natamycin

Pimafucin

RN: 7681-93-8 **MP (°C):****MW:** 665.74 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.506E-05	3.000E-02	20	B190	1 2 1 1 0	
6.159E-04	4.100E-01	21	M044	2 0 2 2 2	<i>sic</i>

4551. C₃₄H₃₀N₂O₆S

Pyrantel pamoate

Pirantel pamoate

Dog Wormer

Helmex

Lombriareu

Trilombrin

RN: 22204-24-6 **MP (°C):** 266–267**MW:** 594.69 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.682E-05	1.000E-02	ns	K444	0 0 0 0 0	

4552. C₃₄H₃₄N₄O₄

Protoporphyrin IX

Protoporphyrin IX

RN: 553-12-8 **MP (°C):****MW:** 562.67 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.900E-04	1.069E-01	25	C097	2 0 1 1 1	EFG

4553. C₃₄H₄₇NO₁₁

Aconitine

Acetylbenzoylaconine

RN: 302-27-2 **MP (°C):** 204**MW:** 645.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.691E-04	3.029E-01	25	D004	0 0 0 0 0	

4554. C₃₄H₅₀O₇

Carbenoxolone

Olean-12-en-29-oic acid, 3-(3-carboxy-1-oxopropoxy)-11-oxo-, (3β,20β)-

RN: 5697-56-3 **MP (°C):****MW:** 570.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.160E-05	6.621E-03	24	B363	0 0 0 0 0	
1.630E-05	9.304E-03	37	B363	0 0 0 0 0	

4555. C₃₄H₅₇NO₇

Glucosamine cholesterol

3-β-(5-Cholesteryl)-N-2-(2-desoxyglucosyl) carbamate

RN: **MP (°C):** 155–158**MW:** 591.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.530E-04	5.640E-01	25	L009	1 0 0 1 1	

4556. C₃₄H₅₈O₄

Ditridecyl phthalate

Staflex DTDP

Truflex DTDP

Hexaplas DTDP

Jayflex DTDP

Polycizer 962BPA

RN: 119-06-2 **MP (°C):****MW:** 530.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.405E-07	3.400E-04	24	H116	2 1 0 0 2	

4557. C₃₄H₆₈N₃O₈S₂

Lincomycin hexadecylsulfamate

RN: **MP (°C):****MW:** 711.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.738E-04	4.080E-01	21	M044	2 0 2 2 2	

4558. C₃₅H₄₄N₂O₇*p*-(*p*-Acetamidobenzamido)phenyl prostaglandin E2**RN:** **MP (°C):****MW:** 604.75 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.800E-08	5.927E-05	25	A066	1 0 1 1 1	

4559. C₃₅H₄₆N₂O₇*p*-(*p*-Acetamidobenzamido)phenyl prostaglandin F2 α **RN:** **MP (°C):****MW:** 606.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.800E-07	1.699E-04	25	A066	1 0 1 1 1	

4560. C₃₅H₄₇NO₉

Rhizoxin

RN: 90996-54-6 **MP (°C):****MW:** 625.77 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.918E-05	1.200E-02	25	P336	0 0 0 0 0	

4561. C₃₅H₆₁NO₇*N*-Methylglucamine cholesterol3- β -(5-Cholestenyl)-*N*-methyl-*N*-1-(1-desoxyglucosyl) carbamate**RN:** **MP (°C):** 131–133**MW:** 607.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.842E-04	1.120E-01	25	L009	1 0 0 1 1	

4562. C₃₆H₄₇N₂O₇*N*-Benzoyl-L-tyrosinamide prostaglandin E2**RN:** **MP (°C):****MW:** 619.79 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.700E-07	2.913E-04	25	A066	1 0 1 1 1	

4563. C₃₆H₄₇N₅O₄

Indinavir sulfate

Crixivan

IDV

Indinavir

Indinavir sulfate

MK-639

RN: 157810-81-6 **MP (°C):****MW:** 613.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.63E-01	>1.00E+02	ns	W424	0 0 0 0 0	

4564. C₃₆H₄₇N₅O₄

Indinavir

2,3,5-Trideoxy-*N*-[(1*S*,2*R*)-2,3-dihydro-2-hydroxy-1*H*-inden-1-yl]-5-[(2*S*)-2-[[[1,1-dimethylethyl]amino]carbonyl]-4-(3-pyridinylmethyl)-1-piperazinyl]-2-(phenylmethyl)-*D*-erythro-pentonamide
N-(2-hydroxy-1(*S*)-indanyl)-2-(phenylmethyl)-4(*S*)-hydroxy-5-[1-[4-(3-pyridylmethyl)-2(*S*)-(*N*-*tert*-butylcarbamoyl)piperazinyl]]pentanamide

RN: 150378-17-9 **MP (°C):****MW:** 613.81 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.140E-04	7.000E-02	ns	A426	0 0 0 0 0	Intrinsic

4565. C₃₆H₄₉N₂O₇*N*-Benzoyl-*L*-tyrosinamide prostaglandin F₂ α**RN:** **MP (°C):****MW:** 621.80 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-06	1.119E-03	25	A066	1 0 1 1 1	

4566. C₃₆H₅₆O₁₄

Digitalin

Card-20(22)-enolide, 3-[(6-deoxy-4-*O*-β-*D*-glucopyranosyl-3-*O*-methyl-β-*D*-galactopyranosyl)oxy]-14,16-dihydroxy-, (3β,5β,16β)-

Digitalinum verum

RN: 752-61-4 **MP (°C):** 229**MW:** 712.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.401E-03	9.990E-01	25	D004	0 0 0 0 0	

4567. C₃₆H₅₇N₇O₁₀S

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-1-(2-methylpropyl)-4-[[3-methyl-1-[[2-sulfoethyl]amino]carbonyl]butyl]amino]-4-oxobutyl]-, [1*S*-[1*R**,2*R**,4(*R**)]]-

RN: 100902-06-5 **MP (°C):**

MW: 779.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>1.10E-02	>8.58E+00	ns	B425	0 0 0 1 0	

4568. C₃₆H₅₈N₈O₇

L-Leucinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-L-histidyl-(3*S*,4*S*)-4-amino-3-hydroxy-6-methylheptanoyl-*N*-(2-aminoethyl)-

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[2-aminoethyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-

RN: 105192-87-8 **MP (°C):**

MW: 714.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.900E-03	3.503E+00	ns	B425	0 0 0 1 0	pH 7.4

4569. C₃₆H₆₀O₂

Vitamin A palmitate

Retinol, hexadecanoate

Retinyl palmitate

RN: 79-81-2 **MP (°C):**

MW: 524.88 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.000E-07	2.624E-04	25	P343	0 0 0 0 0	
1.905E-05	1.000E-02	ns	K444	0 0 0 0 0	

4570. C₃₆H₆₀O₃₀

α-Cyclodextrin

β-Hexaamylose

(C₆H₁₀O₅)₆

α-Dextrin

RN: 10016-20-3 **MP (°C):**

MW: 972.86 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.345E-02	9.091E+01	20	F186	1 2 1 1 1	
2.409E-02	2.344E+01	20	P048	1 0 1 1 1	<i>sic</i>
1.118E-01	1.088E+02	23.7	J305	0 0 0 0 0	
1.204E-01	1.171E+02	23.7	J305	0 0 0 0 0	
1.460E-01	1.420E+02	25	B396	0 0 0 0 0	

(continued)

4573. C₃₇H₄₈N₆O₅S₂

Ritonavir

ABT-538

Norvir

Ritonavir

RN: 155213-67-5 **MP (°C):****MW:** 720.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.935E-06	5.000E-03	ns	A426	0 0 0 0 0	intrinsic
1.387E-05	1.000E-02	ns	K444	0 0 0 0 0	
~1.39E+00	~9.99E+02	ns	W424	0 0 0 0 0	

4574. C₃₇H₆₇NO₁₃·2H₂O

Erythromycin (dihydrate)

RN: 114-07-8 **MP (°C):****MW:** 769.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.857E-04	5.280E-01	30	F310	1 0 2 2 2	
4.922E-04	3.790E-01	40	F310	1 0 2 2 2	
4.377E-04	3.370E-01	50	F310	1 0 2 2 2	
4.143E-04	3.190E-01	60	F310	1 0 2 2 2	
4.598E-04	3.540E-01	70	F310	1 0 2 2 2	
5.688E-04	4.380E-01	80	F310	1 0 2 2 2	

4575. C₃₈H₅₀N₆O₅

Squinavir

Butanediamide, *N*1-[(1*S*,2*R*)-3-[(3*S*,4*aS*,8*aS*)-3-[[1-(1-dimethylethyl)amino]carbonyl]octahydro-2-(1*H*)-isoquinoliny]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinoliny)carbonyl]amino]-

Squinavir mesylate

Fortovase

Invirase

(S)-*N*-[(*aS*)-*a*-[(1*R*)-2-[(3*S*,4*aS*,8*aS*)-3-(*tert*-Butylcarbonyl)octahydro-2(1*H*)-isoquinoliny]-1-hydroxyethyl]phenethyl]-2-quinaldamidossuccinamide**RN:** 127779-20-8 **MP (°C):****MW:** 670.86 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.336E-05	3.580E-02	25	B431	1 0 1 1 0	Average
8.198E-05	5.500E-02	25	C437	0 0 0 0 0	
3.309E-03	2.220E+00	ns	W424	0 0 0 0 0	

4576. C₃₈H₆₀N₈O₉

Butanoic acid, *N*4-[*N*-[4-[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-*L*-phenylalanyl]-*L*-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-*L*-leucyl]-2,4-diamino-

RN: 115511-05-2 **MP (°C):**

MW: 772.95 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.300E-03	1.778E+00	ns	B425	0 0 0 1 0	pH 7.4

4577. C₃₈H₆₉NO₁₃

Clarithromycin

Biaxin

A-56268

TE-031

RN: 81103-11-9 **MP (°C):** 218.5

MW: 747.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.330E-04	9.948E-02	20	N334	0 0 0 0 0	EFG
1.089E-04	8.145E-02	37	N334	0 0 0 0 0	EFG
4.893E-05	3.660E-02	50	N334	0 0 0 0 0	EFG

4578. C₄₀H₅₁NO₁₄

Streptovaricin C

Streptovaricin

RN: 1404-74-6 **MP (°C):** 189

MW: 769.85 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.604E-03	1.235E+00	21	M044	2 0 2 2 2	

4579. C₄₀H₅₈N₈O₇

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-*L*-phenylalanyl-*N*-[2-hydroxy-1-(2-methylpropyl)-4-[[3-methyl-1-[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]-4-oxobutyl]-

RN: 87691-49-4 **MP (°C):**

MW: 762.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.800E-04	1.373E-01	ns	B425	0 0 0 1 0	pH 7.4

4580. C₄₀H₅₈N₈O₇

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-1-(2-methylpropyl)-4-[[3-methyl-1-[[[4-pyridinylmethyl]amino]carbonyl]butyl]amino]-4-oxobutyl]-

RN: 87691-50-7 **MP (°C):**

MW: 762.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-04	2.594E-01	ns	B425	0 0 0 1 0	pH 7.4

4581. C₄₀H₅₈N₈O₈

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-4-[[3-methyl-1-[[[(1-oxido-4-pyridinyl)methyl]amino]carbonyl]butyl]amino]-1-(2-methylpropyl)-4-oxobutyl]-

RN: 100902-03-2 **MP (°C):**

MW: 778.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.200E-03	3.272E+00	ns	B425	0 0 0 1 0	pH 7.4

4582. C₄₁H₅₉N₇O₇

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-4-[[3-methyl-1-[[[phenylmethyl]amino]carbonyl]butyl]amino]-1-(2-methylpropyl)-4-oxobutyl]-

RN: 109585-11-7 **MP (°C):**

MW: 761.97 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<7.62E-03	ns	B425	0 0 0 1 0	pH 7.4

4583. C₄₁H₆₁N₉O₇

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[[2-amino-2-(2-pyridinyl)ethyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-

RN: 100901-99-3 **MP (°C):**

MW: 792.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.000E-04	3.168E-01	ns	B425	0 0 0 1 0	pH 7.4

4584. C₄₁H₆₄O₁₃

Digitoxin

(3 β ,5 β)-3-[(0-2,6-Dideoxy- β -D-ribo-hexopyranosyl-(1->4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide

Crystodigin

Digifortis

RN: 71-63-6 **MP (°C):** 256**MW:** 764.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.307E-05	1.000E-02	20	J010	1 0 0 0 0	
5.098E-06	3.900E-03	25	M301	1 1 2 2 1	anhydrate
2.000E-05	1.530E-02	30	O321	0 0 0 0 0	
2.222E-05	1.700E-02	30	O321	0 0 0 0 0	
1.447E-05	1.107E-02	37	C303	2 2 2 2 2	average of 3
3.255E-06	2.490E-03	37	M301	1 1 2 2 1	anhydrate
1.300E-05	9.944E-03	ns	M070	0 0 0 0 1	
9.151E-06	7.000E-03	ns	N302	0 2 1 2 0	

4585. C₄₁H₆₄O₁₄

Digoxin

3 β -((O-2,6-Dideoxy- β -D-ribo-hexopyranosyl-(1->4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy)-12 β ,14-dihydroxy-5 β -card-20(22)-enolide

Lanoxicaps

Lanoxin

RN: 20830-75-5 **MP (°C):** 260**MW:** 780.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.253E-04	9.789E-02	25	F010	2 1 2 2 2	Swiss micron
6.786E-05	5.300E-02	25	F010	2 1 2 2 2	
7.375E-05	5.760E-02	25	F010	2 1 2 2 2	Swiss standard
8.297E-05	6.480E-02	25	F010	2 1 2 2 2	
1.000E-04	7.810E-02	25	H066	1 0 0 0 0	EFG
3.585E-05	2.800E-02	25	M301	1 1 2 2 1	
3.675E-05	2.870E-02	25	N301	2 0 2 2 2	
3.841E-05	3.000E-02	27	E052	2 0 2 2 0	EFG
3.585E-05	2.800E-02	30	O321	0 0 0 0 0	
4.000E-05	3.124E-02	30	O321	0 0 0 0 0	
6.312E-05	4.930E-02	37	C303	2 2 2 2 2	average of 6
3.457E-05	2.700E-02	37	M301	1 1 2 2 1	
3.483E-05	2.720E-02	37	N301	2 0 2 2 2	
4.443E-05	3.470E-02	37	R009	1 0 0 0 2	
2.817E-05	2.200E-02	100	D027	1 2 0 0 1	
1.268E-03	9.900E-01	amb	L434	0 0 0 0 0	
7.363E-06	5.750E-03	ns	F037	0 0 2 0 2	mp 225.5 C
8.963E-06	7.000E-03	ns	F037	0 0 2 0 2	mp 225.5 C
5.570E-06	4.350E-03	ns	F037	0 0 2 0 2	mp 228.5 C

(continued)

4585. C₄₁H₆₄O₁₄ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.915E-06	5.400E-03	ns	F037	0 0 2 0 2	mp 235.5 C
1.280E-05	1.000E-02	ns	K444	0 0 0 0 0	
4.097E-05	3.200E-02	ns	N302	0 2 1 2 1	
5.900E-05	4.608E-02	rt	J034	0 0 0 0 0	

4586. C₄₁H₆₄O₁₄

Gitoxin

Anhydrogitoxin

Pseudodigitoxin

Bigitalin

RN: 4562-36-1 **MP (°C):****MW:** 780.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-06	2.343E-03	ns	M070	0 0 0 0 0	

4587. C₄₁H₆₇NO₁₅

Troleandomycin

Triacetyltroleandomycin

RN: 2751-09-9 **MP (°C):****MW:** 813.99 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.071E-04	2.500E-01	28	A038	2 0 1 1 1	

4588. C₄₁H₆₈N₈O₉L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[[1-[[[3-bis(2-hydroxyethyl)amino]propyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-**RN:** 87691-52-9 **MP (°C):****MW:** 817.05 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.300E-03	3.513E+00	ns	B425	0 0 0 1 0	

4589. C₄₂H₅₉N₇O₉

Glycine, *N*-[*N*-[4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-*L*-phenylalanyl]-*L*-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-*L*-leucyl]-*D*-2-phenyl-

RN: 115511-06-3 **MP (°C):**

MW: 805.98 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.400E-04	5.964E-01	ns	B425	0 0 0 1 0	

4590. C₄₂H₆₂N₈O₇

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-*L*-phenylalanyl-*N*-[4-[[[1-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-

RN: 100901-98-2 **MP (°C):**

MW: 791.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.400E-03	1.107E+00	ns	B425	0 0 0 1 0	pH 7.4

4591. C₄₂H₇₀O₃₅

β-Cyclodextrin

β-Cyclodextrin hydrate

Cycloheptaamylose hydrate

Cyclodextrin hydrate

RN: 7585-39-9 **MP (°C):** 298–300

MW: 1135.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.044E-02	1.185E+01	15	W317	2 2 1 0 2	
1.216E-02	1.381E+01	20	F186	1 2 1 1 1	
1.282E-02	1.455E+01	20	W317	2 2 1 0 2	
1.410E-02	1.600E+01	21	C407	1 0 1 2 1	
1.540E-02	1.748E+01	23.7	J305	0 0 0 0 0	
1.630E-02	1.850E+01	25	B396	0 0 0 0 0	
1.586E-02	1.800E+01	25	C407	1 0 1 2 1	
1.558E-02	1.768E+01	25	H319	0 0 0 0 0	
1.600E-02	1.816E+01	25	O304	1 2 2 2 2	
1.600E-02	1.816E+01	25	O321	0 0 0 0 0	
1.621E-02	1.840E+01	25	S462	0 0 0 0 0	
1.674E-02	1.900E+01	25	T425	0 0 0 0 0	
1.551E-02	1.760E+01	25	W317	2 2 1 0 2	
1.630E-02	1.850E+01	25.0	J305	0 0 0 0 0	
2.026E-02	2.300E+01	30	C407	1 0 1 2 1	
1.895E-02	2.151E+01	30	W317	2 2 1 0 2	
2.203E-02	2.500E+01	35	C407	1 0 1 2 1	
2.440E-02	2.769E+01	35.0	J305	0 0 0 0 0	
3.100E-02	3.519E+01	40	O321	0 0 0 0 0	
2.980E-02	3.382E+01	40.0	J305	0 0 0 0 0	

(continued)

4591. C₄₂H₇₀O₃₅ (continued)

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.850E-02	4.370E+01	45.0	J305	0 0 0 0 0	
4.430E-02	5.028E+01	48.0	J305	0 0 0 0 0	
4.400E-02	4.994E+01	55	O321	0 0 0 0 0	
1.558E-02	1.768E+01	ns	M335	0 0 2 0 1	

4592. C₄₂H₇₀O₃₅6-*O*- α -D-Glucosyl- α -cyclodextrin**RN:** **MP (°C):****MW:** 1135.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.000E-01	9.080E+02	25	O321	0 0 0 0 0	
1.030E+00	1.169E+03	40	O321	0 0 0 0 0	
1.190E+00	1.351E+03	55	O321	0 0 0 0 0	

4593. C₄₃H₅₅NO₁₃

Docetaxel

Taxotere

N-Debenzoyl-*N*-*tert*-butoxycarbonyl-10-deacetyl taxol**RN:** 114977-28-5 **MP (°C):****MW:** 793.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.557E-06	6.000E-03	22.5	C438	0 0 0 0 0	

4594. C₄₃H₅₈N₄O₁₂

Rifampin

Rifampicin

RN: 13292-46-1 **MP (°C):****MW:** 822.96 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.300E-01	1.070E+02	25	B073	2 1 2 2 2	pH 2.12, <i>sic</i>
4.374E-03	3.600E+00	25	B073	2 1 2 2 1	pH 2.5
1.701E-03	1.400E+00	25	B073	2 1 2 2 1	pH 5.33
1.215E-03	1.000E+00	25	B073	2 1 2 2 1	pH 3.99
1.215E-03	1.000E+00	25	B073	2 1 2 2 1	pH 3.03
1.580E-03	1.300E+00	25	G096	1 0 0 0 0	pH 4.3
1.215E-04	1.000E-01	ns	K444	0 0 0 0 0	
3.393E-03	2.792E+00	rt	F182	0 0 0 0 1	pH 7.5

4595. C₄₃H₆₁N₇O₁₀

L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[[1-[[[3-(carboxymethoxy)phenyl]methyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-, [1*S*-[1*R**,2*R**,4(*R**)]]-

RN: 100902-05-4 **MP (°C):**

MW: 836.01 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.700E-04	2.257E-01	ns	B425	0 0 0 1 0	

4596. C₄₃H₆₂N₈O₇

L-threo-Pentonamide, 5-cyclohexyl-2,4,5-trideoxy-4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-*N*-[3-methyl-1-[[4-pyridinylmethyl]amino]carbonyl]butyl]-

RN: 105192-86-7 **MP (°C):**

MW: 803.02 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<8.03E-03	ns	B425	0 0 0 1 0	pH 7.4

4597. C₄₃H₆₂N₈O₈

L-Phenylalaninamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-L-histidyl-(3*S*,4*S*)-4-amino-3-hydroxy-6-methylheptanoyl-L-leucyl-

L-Phenylalaninamide, *N*-[4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-L-leucyl-,

RN: **MP (°C):**

MW: 819.02 **BP (°C):** 1171.2

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<2.00E-05	<1.64E-02	ns	B425	0 0 0 1 0	pH 7.4

4598. C₄₃H₇₅NO₁₆

Erythromycin ethyl succinate

RN: 1264-62-6 **MP (°C):**

MW: 862.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.262E-04	1.950E-01	21	M044	2 0 2 2 2	

4599. C₄₄H₅₆O₄*p*-*tert*-Butylcalix[4]arenetetrolTetra-*p*-*tert*-butyltetralix[4]arene*p*-*tert*-Butylcalix[4]arene*p*-*tert*-Butylcalix[4]arene-25,26,27,28-tetrolFormaldehyde-*p*-*tert*-butylphenyl cyclic tetramer5,11,17,23-Tetra-*p*-*tert*-butyl-25,26,27,28-tetrahydroxycalix(4)arene**RN:** 60705-62-6 **MP (°C):** 342–346**MW:** 648.93 **BP (°C):** 683.1

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<6.49E-03	25	B424	1 0 1 2 2	

4600. C₄₄H₆₄N₈O₉D-Phenylalanine, 3-(aminomethyl)-*N*-[*N*-[4-[[*N*-[*N*-(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-L-leucyl]-**RN:** 115511-03-0 **MP (°C):****MW:** 849.05 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.900E-04	3.311E-01	ns	B425	0 0 0 1 0	pH 7.4

4601. C₄₄H₆₉NO₁₀

Tacrolimus

FK506

RN: 104987-11-3 **MP (°C):****MW:** 772.04 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.580E-06	1.220E-03	25	A410	1 0 2 2 1	

4602. C₄₄H₇₄O₃₄*n*-Ethyl-paba-β-cyclodextrin**RN:** **MP (°C):****MW:** 1147.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.100E-03	5.850E+00	ns	F327	0 0 1 2 2	

4603. C₄₄H₇₄O₃₅Hydroxyethyl- β -cyclodextrin**RN:** **MP (°C):****MW:** 1163.06 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.224E-01	3.750E+02	ns	M335	0 0 2 0 1	

4604. C₄₅H₆₃Cl₂NO₆

Cosalane

RN: 154212-56-3 **MP (°C):** 262 C**MW:** 784.91 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.784E-09	1.400E-06	ns	V417	0 0 0 0 0	

4605. C₄₅H₆₆N₈O₇L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-4-[[3-methyl-1-[[4-(phenylmethyl)-1-piperazinyl]carbonyl]butyl]amino]-1-(2-methylpropyl)-4-oxobutyl]-**RN:** 105192-85-6 **MP (°C):****MW:** 831.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<8.31E-03	ns	B425	0 0 0 1 0	pH 7.4

4606. C₄₅H₆₆N₈O₇L-threo-Pentonamide, *N*-[1-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-methylbutyl]-5-cyclohexyl-2,4,5-trideoxy-4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-**RN:** 100902-07-6 **MP (°C):****MW:** 831.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.000E-05	1.662E-02	ns	B425	0 0 0 1 0	pH 7.4

4607. C₄₅H₇₃NO₁₅

Solanine

β-D-Galactopyranoside, (3β)-solanid-5-en-3-yl O-6-deoxy-α-L-mannopyranosyl-(1®2)-O-[β-D-glucopyranosyl-(1-3)]-

Solanidane, β-D-galactopyranoside deriv

RN: 20562-02-1 **MP (°C):****MW:** 868.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	2.604E-02	15	K059	2 2 2 0 0	

4608. C₄₅H₇₆O₃₅*n*-Propyl-paba-β-cyclodextrin**RN:** **MP (°C):****MW:** 1177.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.100E-03	2.472E+00	ns	F327	0 0 1 2 2	

4609. C₄₆H₆₂N₄O₁₁

Rifabutin

1',4-Didehydro-1-deoxy-1,4-dihydro-5'-(2-methylpropyl)-1-oxo

Ansamycin

Antibiotic LM 427

LM 427

Mycobutin

RN: 72559-06-9 **MP (°C):****MW:** 847.03 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.243E-04	1.900E-01	ns	S469	0 0 0 0 0	

4610. C₄₆H₆₅N₇O₁₀

Acetic acid, [3-[[[2-[[5-cyclohexyl-2,4,5-trideoxy-4-[[N-[N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-L-threo-pentonoyl]amino]-4-methyl-1-oxopentyl]amino]methyl]phenoxy]-

RN: 100902-09-8 **MP (°C):****MW:** 876.07 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-05	2.628E-02	ns	B425	0 0 0 1 0	

4611. C₄₆H₇₇NO₁₇

Tylosin

Vubityl 200

Vetil(R)

RN: 1401-69-0 **MP (°C):** 128**MW:** 916.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.195E-03	7.508E+00	21	M044	2 0 2 2 2	

4612. C₄₆H₇₈O₃₅*n*-Butyl-paba-β-cyclodextrin**RN:** **MP (°C):****MW:** 1191.11 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	8.338E-01	ns	F327	0 0 1 2 2	

4613. C₄₇H₅₁NO₁₄

Paclitaxel

5-β,20-Epoxy-1,2-α,4,7-β,10-β,13-α-hexahydroxy-tax-11-en-9-one 4,10-diacetate 2-benzoate 13-ester with (2*R*,3*S*)-*N*-benzoyl-3-phenyl-isoserine

TAX

Taxal

Taxol

Taxol A

RN: 33069-62-4 **MP (°C):** 213–216**MW:** 853.93 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.513E-07	3.000E-04	37	L435	0 0 0 0 0	
1.569E-06	1.340E-03	37	V412	0 0 0 0 0	

4614. C₄₇H₇₃NO₁₇

Amphotericin B

RN: 1397-89-3 **MP (°C):****MW:** 924.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.116E-04	7.500E-01	28	A038	2 0 1 1 1	
3.246E-06	3.000E-03	ns	K067	0 0 2 1 0	intrinsic

4615. C₄₇H₇₅NO₁₇

Nystatin

Mycostatin

Biofanal

Nystex

Fungicidin

RN: 1400-61-9 **MP (°C):****MW:** 926.12 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.887E-04	3.600E-01	24	M166	2 0 0 0 1	
4.319E-03	4.000E+00	ns	K444	0 0 0 0 0	

4616. C₄₈H₇₂O₁₄

Ivermectin

Heartgard-30

Ivomec

RN: 70288-86-7 **MP (°C):****MW:** 873.10 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.581E-06	4.000E-03	ns	K444	0 0 0 0 0	

4617. C₄₈H₈₀O₄₀6-*O*- α -D-Maltosyl- α -cyclodextrin6-*O*- α -Maltosyl- α -cyclodextrin**RN:** **MP (°C):****MW:** 1297.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.700E-01	9.988E+02	25	O321	0 0 0 0 0	
2.400E-01	3.113E+02	25	O321	0 0 0 0 0	
7.700E-01	9.988E+02	40	O321	0 0 0 0 0	
3.500E-01	4.540E+02	40	O321	0 0 0 0 0	
1.330E+00	1.725E+03	55	O321	0 0 0 0 0	
5.400E-01	7.005E+02	55	O321	0 0 0 0 0	

4618. C₄₈H₈₀O₄₀

γ-Cyclodextrin
Cyclooctaamylose
Ringdex C
Cyclomaltooctaose
Dexy Pearl γ-100

RN: 17465-86-0 **MP (°C):****MW:** 1297.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.338E-01	1.736E+02	20	F186	1 2 1 1 1	
1.789E-01	2.320E+02	25	B396	0 0 0 0 0	
2.000E-01	2.594E+02	25	O321	0 0 0 0 0	
1.921E-01	2.492E+02	25	S462	0 0 0 0 0	
1.680E-01	2.179E+02	25.0	J305	0 0 0 0 0	
2.040E-01	2.646E+02	30.0	J305	0 0 0 0 0	
2.430E-01	3.152E+02	35.0	J305	0 0 0 0 0	
4.300E-01	5.578E+02	40	O321	0 0 0 0 0	
2.680E-01	3.476E+02	40.0	J305	0 0 0 0 0	
3.110E-01	4.034E+02	42.0	J305	0 0 0 0 0	
6.400E-01	8.302E+02	55	O321	0 0 0 0 0	
1.452E-01	1.883E+02	ns	M335	0 0 2 0 1	

4619. C₄₉H₈₇NS

Erythromycin lactobionate

RN: 3847-29-8 **MP (°C):** 145**MW:** 722.31 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>2.77E-02	>2.00E+01	21	M044	2 0 2 2 0	

4620. C₅₀H₈₂N₁₀O₃₁S₁₀Decane(*S*-(carboxymethyl)-L-cysteine)**RN:** **MP (°C):****MW:** 1639.90 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.820E-05	9.544E-02	15	N331	0 0 0 0 0	
5.730E-04	9.397E-01	25	N331	0 0 0 0 0	

4621. C₅₁H₅₅NO₁₈

7-Malyl paclitaxel

RN: 265659-44-7 **MP (°C):** 166–168**MW:** 970.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.093E-04	3.000E-01	ns	D401	0 2 2 2 0	

4622. C₅₁H₅₅NO₁₈

2'-Malyl paclitaxel

RN: 265659-38-9 **MP (°C):** 148–151**MW:** 970.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.062E-04	2.000E-01	ns	D401	0 2 2 2 0	

4623. C₅₁H₇₀N₁₂O₁₁

His-pro-D-phe-his-leu-leu-thr-tyr

RN: **MP (°C):****MW:** 1027.20 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.100E-05	8.320E-02	20	B141	1 2 0 0 1	pH 7.5

4624. C₅₁H₇₄O₁₉

Penta-acetyl-gitoxin

RN: 7242-04-8 **MP (°C):****MW:** 991.15 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.200E-05	1.189E-02	ns	M070	0 0 0 0 1	

4625. C₅₂H₇₂N₁₂O₁₀

His-pro-phe-his-leu-leu-val-tyr

RN: **MP (°C):****MW:** 1025.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.610E-04	1.651E-01	ns	B141	0 2 0 0 2	pH 7.5

4626. C₅₂H₇₂N₁₂O₁₀

His-pro-phe-his-leu-D-leu-val-tyr

RN: **MP (°C):****MW:** 1025.23 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.370E-04	1.405E-01	ns	B141	0 2 0 0 2	pH 7.5

4627. C₅₂H₈₈O₃₉*n*-Butyl-paba-γ-cyclodextrin**RN:** **MP (°C):****MW:** 1337.26 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
7.000E-04	9.361E-01	ns	F327	0 0 1 2 2	

4628. C₅₂H₉₇NO₁₈S

Erythromycin estolate

RN: 3521-62-8 **MP (°C):** 135**MW:** 1056.41 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.515E-04	1.600E-01	21	M044	2 0 2 2 2	

4629. C₅₄H₉₀O₄₅6-*O*-α-D-Glucosyl-γ-cyclodextrin**RN:** **MP (°C):****MW:** 1459.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.800E-01	1.430E+03	25	O321	0 0 0 0 0	
1.010E+00	1.474E+03	40	O321	0 0 0 0 0	
1.180E+00	1.722E+03	55	O321	0 0 0 0 0	

4630. C₅₄H₉₀O₄₅6-*O*-α-D-Maltosyl-β-cyclodextrin6-*O*-α-Maltosyl-β-cyclodextrin**RN:** **MP (°C):****MW:** 1459.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.040E+00	1.518E+03	25	O321	0 0 0 0 0	
1.040E+00	1.518E+03	40	O321	0 0 0 0 0	
1.220E+00	1.780E+03	55	O321	0 0 0 0 0	

4631. C₅₄H₉₀O₄₅6-*O*- α -D-Maltotriosyl- α -cyclodextrin6-*O*- α -Maltotriosyl- α -cyclodextrin**RN:** **MP (°C):****MW:** 1459.29 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.070E+00	1.561E+03	25	O321	0 0 0 0 0	
1.220E+00	1.780E+03	40	O321	0 0 0 0 0	
1.370E+00	1.999E+03	55	O321	0 0 0 0 0	

4632. C₅₅H₅₉NO₂₂2',7-*bis*-(Maly) paclitaxel**RN:** 265659-41-4 **MP (°C):** 166–168**MW:** 1086.08 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.604E-04	5.000E-01	ns	D401	0 2 2 2 0	

4633. C₅₅H₇₀N₁₂O₁₀

His-pro-phe-his-leu-phe-val-tyr

RN: **MP (°C):****MW:** 1059.25 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.760E-04	1.864E-01	ns	B141	0 2 0 0 2	pH 7.5

4634. C₅₅H₇₉N₁₃O₁₁

His-pro-D-phe-his-leu-leu-val-tyr-serinol

RN: **MP (°C):****MW:** 1098.32 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.000E-04	3.295E-01	20	B141	1 2 0 0 2	pH 7.5

4635. C₅₅H₉₀N₁₁O₃₄S₁₁Undecane(*S*-(carboxymethyl)-L-cysteine))**RN:** **MP (°C):****MW:** 1802.09 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.200E-06	1.658E-02	15	N331	0 0 0 0 0	
1.340E-04	2.415E-01	25	N331	0 0 0 0 0	
2.900E-04	5.226E-01	35	N331	0 0 0 0 0	

4636. C₅₆H₉₈O₃₅

β-Cyclodextrin, tetradeca-*O*-methyl-
Heptakis(2,6-di-*O*-methyl)-β-cyclodextrin

RN: 188367-19-3 **MP (°C):**

MW: 1331.38 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.727E-01	3.631E+02	25	H319	0 0 0 0 0	

4637. C₅₇H₇₉N₁₃O₁₁

Pro-his-pro-phe-his-leu-leu-val-tyr

RN: **MP (°C):**

MW: 1122.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.240E-04	3.636E-01	ns	B141	0 2 0 0 2	pH 7.5

4638. C₅₇H₇₉N₁₃O₁₁

Pro-his-pro-phe-his-leu-D-leu-val-tyr

RN: **MP (°C):**

MW: 1122.35 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
4.100E-05	4.602E-02	ns	B141	0 2 0 0 1	pH 7.5

4639. C₆₀H₇₇N₁₃O₁₁

Pro-his-pro-phe-his-leu-phe-val-tyr

RN: **MP (°C):**

MW: 1156.36 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.430E-04	3.966E-01	ns	B141	0 2 0 0 2	pH 7.5

4640. C₆₀H₉₂N₁₂O₁₀

Gramicidin S

Gramicidin

Cyclo(L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl)

Gramicidin S-A

RN: 113-73-5 **MP (°C):**

MW: 1141.48 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.226E-04	1.400E-01	28	A038	2 0 1 1 2	

4644. C₆₂H₁₁₁N₁₁O₁₂

Cyclosporin A

1,4,7,10,13,16,19,22,25,28,31-Undecaazacyclotritriacontane, cyclic peptide deriv.

Sandimmun neoral

Sandimmun

Sang-35

SDZ-OXL 400

RN: 59865-13-3 **MP (°C):** 148–151**MW:** 1202.64 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.326E-05	4.000E-02	25	B376	0 0 0 0 0	
8.315E-06	1.000E-02	amb	L434	0 0 0 0 0	

4645. C₆₃H₈₅N₂₁O₁₉

Candicidin

Candeptin

Vanobid

RN: 1403-17-4 **MP (°C):****MW:** 1440.51 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.349E-03	1.347E+01	21	M044	2 0 2 2 2	

4646. C₆₃H₈₈N₁₄O₁₄PCo

Vitamin B12

Cyanoject

Hydrobexan

Alphamine

Crystamine

Cyomin

RN: 68-19-9 **MP (°C):****MW:** 1355.40 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
9.149E-03	1.240E+01	20	F300	1 0 0 0 2	

4647. C₆₄H₁₁₂O₄₀Dimethyl- β -cyclodextrin β -Cyclodextrin, 2A,2B,2C,2D,2E,2F,2G,6A,6B,6C,6D,6E,6F,6G-Tetradeca-*O*-methyl-Heptakis(2,6-di-*O*-methyl)- β -cyclodextrinTetradeca-*O*-methyl- β -cyclodextrinTetradecakis-2,6-*O*-methylcycloheptaamylose**RN:** 51166-71-3 **MP (°C):** 298–300**MW:** 1521.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.397E-01	2.126E+02	c	D316	0 0 0 0 0	

4648. C₆₅H₁₀₆N₁₃O₄₀S₁₃Tridecane(*S*-(carboxymethyl)-L-cyateine)**RN:** **MP (°C):****MW:** 2126.46 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-06	1.318E-02	25	N331	0 0 0 0 0	
1.600E-05	3.402E-02	35	N331	0 0 0 0 0	

4649. C₆₆H₈₄O₆4-*tert*-Butylcalix[6]arene5,11,17,23,29,35-Hexa-*tert*-butyl-37,38,39,40,41,42-hexahydroxycalix[6]arene**RN:** 78092-53-2 **MP (°C):** 380–381**MW:** 973.40 **BP (°C):** 890.5

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
<1.00E-05	<9.73E-03	25	B424	1 0 1 2 2	

4650. C₆₆H₁₁₀O₅₅6-*O*- α -D-Maltotriosyl- γ -cyclodextrin6-*O*- α -Maltotriosyl- γ -cyclodextrin**RN:** **MP (°C):****MW:** 1783.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.500E-01	1.516E+03	25	O321	0 0 0 0 0	
8.500E-01	1.516E+03	40	O321	0 0 0 0 0	
1.040E+00	1.855E+03	55	O321	0 0 0 0 0	

4651. C₆₇H₉₃N₁₅O₁₃

Pro-pro-pro-his-pro-phe-his-leu-D-leu-val-tyr

RN: **MP (°C):****MW:** 1316.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.650E-04	4.806E-01	ns	B141	0 2 0 0 2	pH 7.5

4652. C₆₇H₉₃N₁₅O₁₃

Pro-pro-pro-his-pro-phe-his-leu-leu-val-tyr

RN: **MP (°C):****MW:** 1316.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.750E-04	4.937E-01	ns	B141	0 2 0 0 2	pH 7.5

4653. C₇₀H₈₉N₁₅O₁₃

Pro-pro-pro-his-pro-phe-his-leu-phe-val-tyr

RN: **MP (°C):****MW:** 1348.58 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
2.240E-04	3.021E-01	ns	B141	0 2 0 0 2	pH 7.5

4654. C₇₀H₁₂₆O₃₅β-Cyclodextrin, tetradeca-*O*-ethyl-Heptakis(2,6-di-*O*-ethyl)-β-cyclodextrin**RN:** 194715-43-0 **MP (°C):****MW:** 1527.76 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.273E-05	5.000E-02	25	H319	0 0 0 0 0	

4655. C₇₂H₈₅N₁₉O₁₈S₅

Thiostrepton

Bryamycin

RN: 1393-48-2 **MP (°C):** 210**MW:** 1664.92 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
5.286E-05	8.800E-02	21	M044	2 0 2 2 1	
1.442E-04	2.400E-01	28	A038	2 0 1 1 1	

4656. C₇₂H₁₀₀N₁₈O₁₇PCo

Coenzyme B12

Cobamamide

Cobalamin, Co-(5'-deoxy-5'-adenosyl)-

Dibenzozide

Funacomide

Deoxyadenosylcobalamin

RN: 13870-90-1 **MP (°C):****MW:** 1579.62 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.646E-02	2.600E+01	24	M054	1 0 0 0 1	

4657. C₇₄H₁₀₀ClN₁₅O₁₄

Antarelix

AcDNaI-Dcpa-ser-tyr-dhai-leu-lys(ipr)-pro-dala-NH2

RN: 151272-78-5 **MP (°C):****MW:** 1459.17 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
>6.85E-03	>1.00E+01	ns	D350	0 1 0 1 1	

4658. C₇₅H₁₂₂N₁₅O₄₆S₁₅Pentecane(*S*-(carboxymethyl)-L-cysteine))**RN:** **MP (°C):****MW:** 2450.84 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
3.400E-07	8.333E-04	25	N331	0 0 0 0 0	

4659. C₇₇H₁₀₇N₁₇O₁₅

Pro-pro-pro-pro-pro-his-pro-phe-his-leu-leu-val-tyr

RN: **MP (°C):****MW:** 1510.82 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
1.328E-03	2.006E+00	ns	B141	0 2 0 0 2	pH 7.5

4660. C₈₀H₁₀₅N₁₇O₁₅

Pro-pro-pro-pro-pro-his-pro-phe-his-leu-phe-val-tyr

RN: **MP (°C):****MW:** 1544.83 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
8.400E-04	1.298E+00	ns	B141	0 2 0 0 2	pH 7.5

4661. C₈₅H₁₁₇N₂₀O₁₈

Asp-arg-val-tyr-ile-his-pro-D-phe-his-leu-phe-val-tyr

RN: **MP (°C):****MW:** 1707.00 **BP (°C):**

Solubility (Moles/L)	Solubility (Grams/L)	Temp (°C)	Ref (#)	Evaluation (T P E A A)	Comments
6.200E-05	1.058E-01	20	B141	1 2 0 0 1	pH 7.5

References

- A001 Andrews, L.J. and R.M. Keefer, Cation complexes of compounds containing carbon-carbon double bonds. IV. The argentation of aromatic hydrocarbons, *Journal of the American Chemical Society*, 71, 3644-3647, 1949.
- A002 Andrews, L.J. and R.M. Keefer, Cation complexes of compounds containing carbon-carbon double bonds. VII. Further studies on the argentation of substituted benzenes, *Journal of the American Chemical Society*, 72, 5034-5037, 1950.
- A003 Andrews, L.J. and R.M. Keefer, Cation complexes of compounds containing carbon-carbon double bonds. VI. The argentation of substituted benzenes, *Journal of the American Chemical Society*, 72, 3113-3116, 1950.
- A004 Alexander, D.M., The solubility of benzene in water, *Journal of Physical Chemistry*, 63, 1021-1022, 1959.
- A008 Allawala, N.A. and S. Riegelman, The release of antimicrobial agents from solutions of surface-active agents, *Journal of the American Pharmaceutical Association, Scientific Edition*, 42, 267-275, 1953.
- A009 Andon, R.J.L. and J.D. Cox, Phase relationships in the pyridine series. Part I. The miscibility of some pyridine homologues with water, *Journal of the Chemical Society (London)*, 4601-4606, 1952.
- A010 Anderson, R.A. and K.J. Morgan, Effect of solubilisation on the antibacterial activity of hexachlorophane, *Journal of Pharmacy and Pharmacology*, 18, 449-456, 1966.
- A011 Addison, C.C., The properties of freshly formed surfaces. Part VI. The influence of temperature and concentration on the dynamic and static surface tensions of aqueous decioic acid solutions, *Journal of the Chemical Society (London)*, 579-585, 1946.
- A012 Altwein, D.M., J.N. Delgado, and F.P. Cosgrove, effect of urea concentrations on the solubility of the isomeric monohydroxybenzoic acids, *Journal of Pharmaceutical Sciences*, 54, 603-606, 1965.
- A013 Agharkar, S., S. Lindenbaum, and T. Higuchi, Enhancement of solubility of drug salts by hydrophilic counterions: properties of organic salts of an antimalarial drug, *Journal of Pharmaceutical Sciences*, 65, 747-749, 1976.
- A014 Amin, M.I. and J.T. Bryan, Kinetics and factors affecting stability of methylprednisolone in aqueous formulation, *Journal of Pharmaceutical Sciences*, 62, 1768-1771, 1973.
- A015 Addison, C.C., The properties of freshly formed surfaces. Part IV. The influence of chain length and structure on the static and the dynamic surface tensions of aqueous-alcoholic solutions, *Journal of the Chemical Society (London)*, 98-106, 1945.
- A016 Altshuller, A.P. and H.E. Everson, The solubility of ethyl acetate in water, *Journal of the American Chemical Society*, 75, 1727-1727, 1953.
- A017 Andrews, L.J. and R.M. Keefer, Cation complexes of compounds containing carbon-carbon double bonds. IV. The argentation of aromatic hydrocarbons, *Journal of the American Chemical Society*, 72, 5801-5801, 1950.
- A018 Albert, A. and D.J. Brown, Purine studies. Part I. Stability to acid and alkali. Solubility. Ionization. Comparison with pteridines, *Journal of the Chemical Society (London)*, 2060-2071, 1954.
- A019 Albert, A., D.J. Brown, and G. Cheeseman, Pteridine studies. Part III. The solubility and the stability to hydrolysis of pteridines, *Journal of the Chemical Society (London)*, 4219-4232, 1952.
- A020 Albert, A., J.H. Lister, and C. Pedersen, Pteridine studies. Part X. Pteridines with more than one hydroxy- or amino-group, *Journal of the Chemical Society (London)*, 4621-4628, 1956.
- A021 Azaz, E. and M. Donbrow, Solubilization of phenolic compounds in nonionic surface-active agents, *Journal of Colloid and Interface Science*, 57, 11-15, 1976.
- A022 Albert, A., The solubility of 8-hydroxymethylpurine, *Chemistry and Industry (London)*, 202-202, 1955.
- A023 Avico, U., E. Ciranni Signoretti, R. Di Francesco, and E. Cingolani, Physical parameters and biological activity of organic compounds, *Bollettino Chimico Farmaceutico*, 115, 242-253, 1976.
- A025 Abelson, D., C. Depatie, and V. Craddock, Interactions of testosterone with amino acids, *Archives of Biochemistry and Biophysics*, 91, 71-74, 1960.
- A027 Abidova, Z.K. and G.K. Khodzhaev, A separation method for a mixture of acids: benzoic, phthalic (o-, m-, p-), trimellitic trimesic, and hemimellitic, *Uzbekskii Khimicheskii Zhurnal*, 1, 69-76, 1960.
- A028 Alric, R. and R. Puech, Coefficient de Partage, Solubilité intrinsèque et puissance relative de sulfonyles hypoglycémiantes, *Journal of Pharmacology*, 3, 435-447, 1972.

- A029 Albert, A., Surface activity and association. Ionization. *Dipole Moments*, 147–261, 1966.
- A031 Attane, E.C. and T.F. Doumani, Solubilities of aliphatic dicarboxylic acids in water, *Industrial and Engineering Chemistry*, 41, 2015–2017, 1949.
- A032 Andrews, L.J. and R.M. Keefer, The argentation of organic iodides, *Journal of the American Chemical Society*, 73, 5733–5736, 1951.
- A034 Arakawa, Y., M. Nakano, K. Juni, and T. Arita, Physical properties of pyrimidine and purine antimetabolites. I. The effects of salts and temperature on the solubility of 5-fluorouracil, 1-(2-tetrahydrofuryl)-5-fluorouracil, 6-mercaptopurine, and thioinosine, *Chemical and Pharmaceutical Bulletin*, 24, 1654–1657, 1976.
- A035 A. Albert, The solubility of quinoline and the hydroxyquinolines, *Chemistry and Industry (London)*, 252–252, 1956.
- A037 Alberty, R.A. and E.R. Washburn, The ternary system isobutyl alcohol–benzene–water at 25°C, *Journal of Physical Chemistry*, 49, 4–8, 1945.
- A038 Andrew, M.L. and P.J. Weiss, Solubility of antibiotics in twenty-four solvents. II, *Antibiotics and Chemotherapy (Washington, D.C.)*, 9, 277–279, 1959.
- A039 Abel, A.L., The substituted urea herbicides, *Chemistry and Industry (London)*, 1106–1112, 1957.
- A040 Audrieth, L.F. and A.D.F. Toy, The aquo ammono phosphoric acids. III. The *N*-substituted derivatives of phosphoryl and thiophosphoryl triamide as hydrogen bonding agents, *Journal of the American Chemical Society*, 64, 1553–1555, 1942.
- A043 Angus, W.R. and R.P. Owen, Aqueous solubilities of *R*- and *L*-mandelic acids and three *o*-acyl-*R*-mandelic acids, *Journal of the Chemical Society (London)*, 231–232, 1943.
- A044 Apelblat, A., Extraction of nitric acid and hydrochloric acid by methyl diphenyl phosphate, *Journal of the Chemical Society A: Inorganic, Physical, Theoretical*, 3459–3463, 1971.
- A045 Ando, K., Der Einfluß der Salze auf die Löslichkeit des Glykokolls und des Tyrosins, *Biochemische Zeitschrift (1948–1967)*, 173, 426–432, 1926.
- A046 Alric, R. and R. Puech, Mesure de la solubilité intrinsèque et de la constante apparente d'ionisation acide de sulfamidothiodiazols et de sulfonyleures hypoglycémisants en solution aqueuse à 37°C, *Journal of Pharmacology*, 2, 141–154, 1971.
- A047 Allport, N.L., *p*-Aminobenzenesulphonamide—research paper, *Quarterly Journal of Pharmacy and Pharmacology*, 9, 560–566, 1936.
- A048 Abraham, M.H., E. Ah-Sing, R.E. Marks, and R.A. Schulz, Thermodynamics of solution of two forms of DL- α -amino-*n*-butyric acid in water, *Journal of the Chemical Society, Faraday Transactions*, 1, 181–185, 1977.
- A049 Amooore, J.E. and R.G. Buttery, Partition coefficients and comparative olfactometry, *Chemical Senses and Flavor*, 3, 57–71, 1978.
- A050 Albersmeyer, W., Quantitative determination of aromatic hydrocarbons in aqueous solution, *Gas-u. Wasserfach*, 99, 269, 1958.
- A052 Azarnoosh, A. and J.J. McKetta, Solubility of propylene in water, *Journal of Chemical and Engineering Data*, 4, 211–212, 1959.
- A055 Audrieth, L.F. and A.W. Browne, Azido-carbondisulfide. IV. Preparation and properties of the new interhalogenoid, cyanogen azido-dithiocarbonate, *Journal of the American Chemical Society*, 52, 2799–2805, 1930.
- A056 Angelescu, E., Über Löslichkeit in Lösungsmittelgemischen. II. Die Löslichkeit eines Stoffes, der in jedem Verhältnis mit einem der Lösungsmittel mischbar ist, *Zeitschrift fuer Physikalische Chemie, Stoechiometrie und Verwandtschaftslehre*, 138, 300–310, 1928.
- A057 Almgren, M., F. Grieser, and J.K. Thomas, Dynamic and static aspects of solubilization of neutral arenes in ionic micellar solutions, *Journal of the American Chemical Society*, 101, 279–291, 1979.
- A058 Aquan-Yuen, M., D. MacKay, and W.Y. Shiu, Solubility of hexane, phenanthrene, chlorobenzene, and *p*-dichlorobenzene in aqueous electrolyte solutions, *Journal of Chemical and Engineering Data*, 24, 30–34, 1979.
- A059 Alexander, K.S., B. Laprade, J.W. Mauger, and A.N. Paruta, Thermodynamics of aqueous solutions of parabens, *Journal of Pharmaceutical Sciences*, 67, 624–627, 1978.
- A064 Austin, D.J., K.A. Lord, and I.H. Williams, High pressure liquid chromatography of benzimidazoles, *Pesticide Science*, 7, 211–222, 1976.
- A065 Ahsan, S.S. and S.M. Blaug, Interactions of tweens with some pharmaceuticals, *Drug Standards*, 28, 95–100, 1960.
- A066 Anderson, B.D. and R.A. Conradi, Prostaglandin prodrugs VI: Structure–thermodynamic activity and structure–aqueous solubility relationships, *Journal of Pharmaceutical Sciences*, 69, 424–430, 1980.

- A067 Asche, H., Wirkstofffreigabe aus externa, *Fette, Seifen, Anstrichmittel*, 81, 370–373, 1979.
- A068 Adjei, A., J. Newburger, and A. Martin, Extended Hildebrand approach: solubility of caffeine in dioxane–water mixtures, *Journal of Pharmaceutical Sciences*, 69, 659–661, 1980.
- A069 Ali, S., Degradation and environmental fate of endosulfan isomers and endosulfan sulfate in mouse, insect and laboratory model ecosystem, Unpublished, 1978.
- A070 Altsybeeva, A.I., V.P. Belousov, N.V. Ovtrakht, and A.G. Morachevskii, Phase equilibria in and thermodynamic properties of the *s*-butanol water system, *Russian Journal of Physical Chemistry*, 38, 676–679, 1964.
- A072 Aiello, G., Über die Verteilungskoeffizienten der Diuretica und Narkotica und die Theorie der Narkose, *Biochemische Zeitschrift* (1948–1967), 124, 192–205, 1921.
- A073 Rakshit, J.N., Morphine, codeine, and narcotine in Indian opium, *Analyst* (London), 46, 481–492, 1921.
- A074 Amidon, G.L., G.D. Leesman, and R.L. Elliott, Improving intestinal absorption of water-insoluble compounds: a membrane metabolism strategy, *Journal of Pharmaceutical Sciences*, 69, 1363–1367, 1980.
- A075 Altsybeeva, A.I. and A.G. Morachevskii, Phase equilibria in the ternary system *sec*-butanol-methyl-ethylketone–water, *Zhurnal Fizicheskoi Khimii* (Moscow), 38, 1574–1579, 1964.
- A076 Ammar, H.O. and H.A. Salama, Solubilization of benzothiadiazide diuretics by cetomacrogol, *Pharmazeutische Industrie*, 42, 849–851, 1980.
- A078 Ammar, H.O., S.A. Ibrahim, A.A. Kassem, and S.S. Abu-Zaid, Interaction of aromatic monocarboxylic acid derivatives with amidopyrine, *Pharmazeutische Industrie*, 42, 1312–1315, 1980.
- A079 Ammar, H.O. and H.A. Salama, Effect of sodium salts of toluic acids on the water-solubility of riboflavin, *Pharmazeutische Industrie*, 43, 194–197, 1981.
- A080 Ammar, H.O. and H.A. Salama, Interaction between bendroflumethiazide and caffeine, *Pharmazie* (Berlin), 36, 265–266, 1981.
- A081 Aboutaleb, A.E., A.A. Ali, and R.B. Salama, Micellar solubilization of quinethazone, levomepromazine, and niridazole, *Pharmazie* (Berlin), 36, 35–37, 1981.
- A082 Albert, A., Pteridine studies. Part VII. The degradation of 4-, 6-, and 7-hydroxypteridine by acid and alkali, *Journal of the Chemical Society* (London), 2690–2699, 1955.
- A083 Albert, A., D.J. Brown, and H.C.S. Wood, Pteridine studies. Part V. The monosubstituted pteridines, *Journal of the Chemical Society* (London), 3832–3839, 1954.
- A085 Albert, A., D.J. Brown, and G. Cheeseman, Pteridine studies. Part I. Pteridine, and 2- and 4-amino- and 2- and 4-hydroxy-pteridines, *Journal of the Chemical Society* (London), 474–485, 1951.
- A086 Amidon, G.E., W.I. Higuchi, and N.F.H. Ho, Theoretical and experimental studies of transport of micelle-solubilized solutes, *Journal of Pharmaceutical Sciences*, 71, 77–84, 1982.
- A087 Anderson, C.A., J.C. Cavagnol, C.J. Cohen, and J.W. Young, Guthion (azinthosmethyl): organophosphorus insecticide, *Residue Reviews*, 51, 123–130, 1974.
- A088 Azmin, M.N., A. Setanoians, R.G.G. Blackie, and J.F.B. Stuart, Formulation of 1,3,5-triglycidyl-*s*-triazinetrione (alpha-TGT) for intravenous injection, *International Journal of Pharmaceutics*, 10, 109–118, 1982.
- A089 Ammar, H.O., S.A. Ibrahim, and T.H. El-Faham, Interaction of chlorothiazide and hydrochlorothiazide with certain amides, imides and xanthenes, *Pharmazeutische Industrie*, 43, 292–295, 1981.
- A090 Aboul-Enein, H.Y., Glutethimide, *Analytical Profiles of Drug Substances*, 5, 142–149, 1976.
- A091 Aboul-Enein, H.Y., Propylthiouracil, *Analytical Profiles of Drug Substances*, 6, 458–463, 1977.
- A092 Aboul-Enein, H.Y., A.A. Al-Badr, and S.E. Irahim, salbutamol, *Analytical Profiles of Drug Substances*, 10, 665–669, 1981.
- A093 Ammar, H.O., S.A. Ibrahim, and T.H. El-Faham, Effect of aromatic hydrotropes on the solubility of some benzothiadiazines, *Pharmazie* (Berlin), 37, 36–40, 1982.
- A094 Archer, W.L. and V.L. Stevens, Comparison of chlorinated, aliphatic, aromatic, and oxygenated hydrocarbons as solvents, *Industrial and Engineering Chemistry, Product Research and Development*, 16, 319–325, 1977.
- A095 Agrawal, D.K. and A.V. Deshpande, Spectrophotometric determination and solubility studies of some benzothiadiazine derivatives, *Pharmazie* (Berlin), 37, 150–150, 1982.
- A096 Arbuckle, W.B., Estimating activity coefficients for use in calculating environmental parameters, *Environmental Science and Technology*, 17, 537–542, 1983.
- A305 Amadori, E. and W. Heupt, Dithianon, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 181–187, 1978.
- A306 Asshauer, J., K. Hommel, and T. Hoppe, Pyrazophos, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 237–241, 1978.
- A308 Amadori, E. and W. Heupt, Chlorflurecol-methyl, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 525–532, 1978.

- A314 Anliker, R. and P. Moser, The limits of bioaccumulation of organic pigments in fish: their relation to the partition coefficient and the solubility in water and octanol, *Ecotoxicology and Environmental Safety*, 13, 43–52, 1987.
- A323 Adams, W.J. and K.M. Blaine, A water solubility determination of 2,3,7,8-TCDD, *Chemosphere*, 15, 1397–1400, 1986.
- A324 Alonso, M. and F. Recasens, Liquid–liquid equilibrium for the system acrylonitrile–styrene–water at 338 °K, *Journal of Chemical and Engineering Data*, 31, 164–166, 1986.
- A325 Akiyoshi, M., T. Deguchi, and I. Sanemasa, The vapor saturation method for preparing aqueous solutions of solid aromatic hydrocarbons, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 60, 3935–3939, 1987.
- A326 Akita, K. and F. Yoshida, Phase-equilibria in methanol–ethyl acetate–water system, *Journal of Chemical and Engineering Data*, 8, 484–490, 1963.
- A328 Arnold, V.W. and E.R. Washburn, Ternary system isoamyl alcohol–isopropyl alcohol–water at 10, 25 and 40 degrees, *Journal of Physical Chemistry*, 62, 1088–1090, 1958.
- A330 Akade, M.A., D.K. Agrawal, and J.A.K. Lauwo, Influence of polyethylene glycol 6000 and mannitol on the in-vitro dissolution properties of nitrofurantoin by the dispersion technique, *Pharmazie* (Berlin), 41, 849–851, 1986.
- A335 Ahel, M. and W. Giger, Aqueous solubility of alkylphenols and alkylphenol polyethoxylates, *Chemosphere*, 26, 1461–1470, 1993.
- A336 Al-Razzak, L.A. and V.J. Stella, Stability and solubility of 2-chloro-2',3'-dideoxyadenosine, *International Journal of Pharmaceutics*, 60, 53–60, 1990.
- A337 Anderson, B.D., M.B. Wygant, T.X. Xiang, and V.J. Stella, Preformulation solubility and kinetic studies of 2',3'-dideoxypurine nucleosides: potential anti-AIDS agents, *International Journal of Pharmaceutics*, 45, 27–37, 1988.
- A338 Anderson, B.D. and C.Y. Chiang, Physicochemical properties of carbovir, a potential anti-HIV agent, *Journal of Pharmaceutical Sciences*, 79, 787–790, 1990.
- A339 Apelblat, A. and E. Manzurola, Solubility of oxalic, malonic, succinic, adipic, maleic, malic, citric, and tartaric acids in water from 278.15 to 338.15 K, *Journal of Chemical Thermodynamics*, 19, 317–320, 1987.
- A340 Apelblat, A. and E. Manzurola, Solubility of suberic, azelaic, levulinic, glycolic, and diglycolic acids in water from 278.25 to 361.35 K, *Journal of Chemical Thermodynamics*, 22, 289–292, 1990.
- A341 Apelblat, A. and E. Manzurola, Solubility of ascorbic, 2-furancarboxylic, glutaric, pimelic, salicylic, and *o*-phthalic acids in water from 279.15 to 342.15 K, and apparent molar volumes of ascorbic, glutaric, and pimelic acids in water at 298.15 K, *Journal of Chemical Thermodynamics*, 21, 1005–1008, 1989.
- A346 Ahmed, S.M., A.A. Abdel-Rahman, S.I. Saleh, and M.O. Ahmed, Comparative dissolution characteristics of bropiramine–beta-cyclodextrin inclusion complex and its solid dispersion with PEG 6000, *International Journal of Pharmaceutics*, 96, 5–11, 1993.
- A348 Acarturk, A., A. Sencan, and N. Celebi, Evaluation of the effect of low-molecular chitosan on the solubility and dissolution characteristics of spironolactone, *Pharmazie* (Berlin), 48, 605–607, 1993.
- A350 Ammar, H.O. and S.A. El-Nahhas, Effect of aromatic hydrotropes on the solubility of allopurinol. Part 2: effect of nicotinamide and sodium salts of benzoic, naphthoic and nicotinic acids, *Pharmazie* (Berlin), 48, 534–536, 1993.
- A351 Ammar, H.O. and S.A. El-Nahhas, Effect of aromatic hydrotropes on the solubility of allopurinol. Part 3: sodium salts of toluic acids, *Pharmazie* (Berlin), 48, 751–754, 1993.
- A352 Aboutaleb, A.E., A.A.A. Rahman, and S. Ismail, Studies of cyclodextrin inclusion complexes: I. Inclusion complexes between alpha- and beta-cyclodextrins and chloramphenicol in aqueous solutions, *Drug Development and Industrial Pharmacy*, 12, 2259–2265, 1986.
- A355 Alshaibani, H.A. and E.-E.A. Abu-Gharib, Transfer chemical potentials, solubility and reactivity of psoralen and 8-hydroxypsoralen in binary aqueous methanol mixtures, *Journal of the Chinese Society*, 42, 37–42, 1995.
- A356 Arce, A., A. Blanco, P. Souza, and I. Vidal, Liquid–liquid equilibria of the ternary mixture water + propanoic acid + methyl ethyl ketone and water + propanoic acid + methyl propyl ketone, *Journal of Chemical and Engineering Data*, 40, 225–229, 1995.
- A400 Achard, C., M. Jaoui, M. Schwing, and M. Rogalski, Aqueous solubilities of phenol derivatives by conductivity measurements, *Journal of Chemical and Engineering Data*, 41, 504–507, 1996.
- A401 Ajsaka, N., K. Hara, K. Mikuni, and K. Hara, Effects of branched cyclodextrins on the solubility and stability of terpenes, *Bioscience, Biotechnology, and Biochemistry*, 64, 731–734, 2000.

- A404 Andersin, R., Solubility and acid–base behaviour of midazolam in media of different pH, studied by ultraviolet spectrophotometry with multicomponent software, *Journal of Pharmaceutical and Biomedical Analysis*, 9, 451–455, 1991.
- A405 Apelblat, A. and E. Manzurola, Solubilities of L-aspartic, DL-aspartic, DL-glutamic, *p*-hydroxybenzoic, *o*-anistic, *p*-anistic, and itaconic acids in water from $T = 278\text{ K}$ to $T = 345\text{ K}$, *Journal of Chemical Thermodynamics*, 29, 1527–1533, 1997.
- A406 Aranovich, G. and M. Donohue, Multilayer adsorption of slightly soluble organic compounds from aqueous solutions, *Journal of Colloid and Interface Science*, 178, 764–769, 1996.
- A407 Armstrong, N., K. James, and C. Wong, Inter-relationships between solubilities, distribution coefficients and melting points of some substituted benzoic and phenylacetic acids, *Journal of Pharmacy and Pharmacology*, 31, 627–631, 1979.
- A408 Avdeef, A., C. Berger, and C. Brownell, pH-metric solubility. 2: correlation between and acid–base titration and the saturation shake-flask solubility pH methods, *Pharmaceutical Research*, 17, 85–89, 2000.
- A410 Arima, H., K. Yunomae, K. Miyake, and K. Uekama, Comparative studies of the enhancing effects of cyclodextrins on the solubility and oral bioavailability of tacrolimas in rats, *Journal of Pharmaceutical Sciences*, 90, 690–701, 2001.
- A411 Anderson, B.D. and R.A. Conradi, Predictive relationships in the water solubility of salts of a nonsteroidal anti-inflammatory drug, *Journal of Pharmaceutical Sciences*, 74, 815–820, 1985.
- A412 Avdeef, A. and C.M. Berger, pH-metric solubility. 3. Dissolution titration template method for solubility determination, *European Journal of Pharmaceutical Sciences*, 14, 281–291, 2001.
- A413 An, Y.-J., E.R. Carraway, and M.A. Schlautman, Solubilization of polycyclic aromatic hydrocarbons by perfluorinated surfactant micelles, *Water Research*, 36, 300–308, 2002.
- A414 Alexander, J., R.A. Fromtling, J.A. Bland, and E.C. Gilfillan, (Acylaxo)alkyl carbamate prodrugs of norfloxacin, *Journal of Medicinal Chemistry*, 34, 78–81, 1991.
- A417 Avila, C.M. and F. Martinez, Thermodynamic study of the solubility of benzocaine in some organic and aqueous solvents, *Journal of Solution Chemistry*, 31, 975–985, 2002.
- A418 Al Omari, M.M., M.B. Zughul, J.E.D. Davies, and A.A. Badwan, Factors contributing to solubility synergism of some basic drugs with B-cyclodextrin in ternary molecular complexes, *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, 54, 159–164, 2006.
- A420 Abed, Y., N. Gabas, M.L. Delia, and T. Bounahmidi, Measurement of liquid–solid phase equilibrium in ternary systems of water–sucrose–glucose and water–sucrose–fructose, and predictions with UNIFAC, *Fluid Phase Equilibria*, 73, 175–184, 1992.
- A423 Abdul-Fattah, A.M. and H.N. Bhargava, Preparation and in vitro evaluation of solid dispersions of halofantrine, *International Journal of Pharmaceutics*, 235, 17–33, 2002.
- A426 Aungst, B.J., P-glycoprotein, secretory transport, and other barriers to the oral delivery of anti-HIV drugs, *Advanced Drug Delivery Reviews*, 39, 105–116, 1999.
- A427 Antonic, J. and E. Heath, Determination of NSAIDs in river sediment samples, *Analytical and Bio-analytical Chemistry*, 387, 1337–1342, 2007.
- B001 Bennett, G.M. and W.G. Philip, The influence of structure on the solubilities of ethers. Part II. Some cyclic ethers, *Journal of the Chemical Society* (London), 1937–1942, 1928.
- B002 Bennett, G.M. and W.G. Philip, The influence of structure on the solubilities of ethers. Part I. Aliphatic ethers, *Journal of the Chemical Society* (London), 1930–1937, 1928.
- B003 Bohon, R.L. and W.F. Claussen, The solubility of aromatic hydrocarbons in water, *Journal of the American Chemical Society*, 73, 1571–1578, 1951.
- B004 Butler, J.A.V. and C.N. Ramchandani, The solubility of non-electrolytes. Part II. The influence of the polar group on the free energy of hydration of aliphatic compounds, *Journal of the Chemical Society* (London), 952–955, 1935.
- B009 Back, E. and B. Steenberg, Simultaneous determination of ionization constant, solubility product and solubility for slightly soluble acids and bases. Electrolytic constants for abietic acid, *Acta Chemica Scandinavica*, 4, 810–815, 1950.
- B010 Bauguess, C.T., F. Sadik, J.H. Fincher, and C.W. Hartman, Hydrolysis of fatty acid esters of acetaminophen in buffered pancreatic lipase systems I, *Journal of Pharmaceutical Sciences*, 64, 117–120, 1975.
- B011 Breon, T.L. and A.N. Paruta, Solubility profiles for several barbiturates in hydroalcoholic mixtures, *Journal of Pharmaceutical Sciences*, 59, 1306–1313, 1970.
- B012 Barry, B.W. and D.I.D. El Eini, Solubilization of hydrocortisone, dexamethasone, testosterone and progesterone by long-chain polyoxyethylene surfactants, *Journal of Pharmacy and Pharmacology*, 28, 210–218, 1976.

- B013 Bischoff, F. and R.D. Stauffer, The dispersion of testosterone in aqueous bovine serum albumin solution, *Journal of the American Chemical Society*, 76, 1962–1965, 1954.
- B014 Batra, S., Aqueous solubility of steroid hormones: an explanation for the discrepancy in the published data, *Journal of Pharmacy and Pharmacology*, 27, 777–779, 1975.
- B016 Buchi, J., X. Perlia, and A. Strassle, Beziehungen zwischen den physikalisch-chemischen eigenschaften, der chemischen reaktivitat und der lokalanasthetischen wirkung in der reihe der 4-aminobenzoesaure-alkylester, *Arzneimittel-Forschung*, 16, 1657–1668, 1966.
- B018 Buchi, J. and X. Perlia, Water-solubility and turbidity-ph of local anesthetic bases in homologous series, *Arzneimittel-Forschung*, 10, 544–549, 1960.
- B019 Booth, H.S. and H.E. Everson, Hydrotropic solubilities-solubilities in 40 per cent sodium xylenesulfonate, *Industrial and Engineering Chemistry*, 40, 1491–1493, 1948.
- B028 Borsook, H. and J.W. Dubnoff, The biological synthesis of hippuric acid in vitro, *Journal of Biological Chemistry*, 132, 307–324, 1940.
- B030 Burger, A., Dissolution and polymorphism of metolazone, *Arzneimittel-Forschung*, 25, 24–27, 1975.
- B031 Bailey, C.R., The increased solubility of phenolic substances in water on addition of a third substance, *Journal of the Chemical Society (London)*, 123, 2579–2589, 1923.
- B032 Bull, H.B., K. Breese, and C.A. Swenson, Solubilities of amino acids, *Biopolymers*, 17, 1091–1100, 1978.
- B033 Baker, E.G., Origin and migration of oil, *Science*, 129, 871–874, 1959.
- B036 Bowman, M.C., F. Acree, Jr., and M.K. Corbett, Solubility of carbon-14 DDT in water, *Journal of Agricultural and Food Chemistry*, 8, 406–408, 1960.
- B038 Butler, J.A.V., D.W. Thomson, and W.H. Maclellan, The free energy of the normal aliphatic alcohols in aqueous solution. Part I. The partial vapour pressures of aqueous solutions of methyl, *n*-propyl, and *n*-butyl alcohols. Part II. The solubilities of some normal aliphatic alcohols in water. Part III. The theory of binary solutions and its application to aqueous solutions, *Journal of the Chemical Society (London)*, 674–686, 1933.
- B039 Bates, T.R., S.-L. Lin, and M. Gibaldi, Solubilization and rate of dissolution of drugs in the presence of physiologic concentrations of lysolecithin, *Journal of Pharmaceutical Sciences*, 56, 1492–1495, 1967.
- B040 Breusch, F.L. and E. Ulusoy, Physikalische Eigenschaften Homologer Kristallisierter Reihen mit Alternierendem und Nicht Alternierendem Schmelzpunkt, *Fette, Seifen, Anstrichmittel*, 66, 739–742, 1964.
- B041 Bischoff, F. and H.R. Pilhorn, The state and distribution of steroid hormones in biologic systems. III. Solubilities of testosterone, progesterone, and alpha-estradiol in aqueous salt and protein solution and in serum, *Journal of Biological Chemistry*, 174, 663–682, 1948.
- B042 Bolton, S., D. Guttman, and T. Higuchi, Complexes formed in solution by homologs of caffeine, *Journal of the American Pharmaceutical Association, Scientific Edition*, 46, 38–41, 1957.
- B043 Bates, T.R., M. Gibaldi, and J.L. Kanig, Solubilizing properties of bile salt solutions I, *Journal of Pharmaceutical Sciences*, 55, 191–199, 1966.
- B044 Bates, T.R., J.M. Young, C.M. Wu, and H.A. Rosenberg, pH-dependent dissolution rate of nitrofurantoin from commercial suspensions, tablets, and capsules, *Journal of Pharmaceutical Sciences*, 63, 643–645, 1974.
- B045 Bates, T.R., M. Gibaldi, and J.L. Kanig, Solubilizing properties of bile salt solutions II, *Journal of Pharmaceutical Sciences*, 55, 901–906, 1966.
- B046 Bandelin, F.J. and W. Malesh, The solubility of various sulfonamides employed in urinary tract infections, *Journal of the American Pharmaceutical Association, Scientific Edition*, 48, 177–181, 1959.
- B047 Bean, H.S. and H. Berry, The bactericidal activity of phenols in aqueous solutions of soap, *Journal of Pharmacy and Pharmacology*, 3, 639–649, 1951.
- B048 Blaedel, W.J. and M.A. Evenson, The solubility of *p*-iodobenzenesulfonyl chloride, *Journal of Chemical and Engineering Data*, 9, 138–139, 1964.
- B049 Bendich, A., G.B. Brown, F.S. Philips, and J.B. Thiersch, The direct oxidation of adenine in vivo, *Journal of Biological Chemistry*, 183, 267–277, 1950.
- B050 Albert, A., Six-membered heteroaromatic rings containing nitrogen: Correlation of structure, in *Recent Work on Naturally Occurring Nitrogen Heterocyclic Compounds*, ed. K. Schofield, Chemical Society, London, 124–133, 1955.
- B052 Bidner, M.S. and M. de Santiago, Solubilité de liquides non-electrolytes dans des solutions aqueuses d'electrolytes, *Chemical Engineering Science*, 26, 1484–1488, 1971.
- B054 Bischoff, F., R.E. Katherman, Y.S. Yee, and J.J. Moran, Solubilities of testosterone and estradiol esters in biologic systems, *Federation Proceedings, Federation of American Societies for Experimental Biology*, 11, 189–189, 1952.

- B055 Block, L.H. and R.N. Patel, Solubility and dissolution of triamcinolone acetonide, *Journal of Pharmaceutical Sciences*, 62, 617–621, 1973.
- B056 Behl, C.R., L.H. Block, and M.L. Borke, Aqueous solubility of 14C-triamcinolone acetonide, *Journal of Pharmaceutical Sciences*, 65, 429–430, 1976.
- B057 Bowen, D.B., K.C. James, and M. Roberts, An investigation of the distribution coefficients of some androgen esters using paper chromatography, *Journal of Pharmacy and Pharmacology*, 22, 518–522, 1970.
- B058 Baldeschwieler, E.L. and H.A. Cassar, A new petroleum by-product: octane-sultone, *Journal of the American Chemical Society*, 51, 2969–2975, 1929.
- B059 Buffington, C. and H. Turndorf, Anesthetics alter the solubility of nonpolar compounds in water, *Bulletin of New York Academy Medicine*, 52, 838–841, 1976.
- B060 Belfort, G., *Selective Adsorption of Organic Homologs onto Activated Carbon from Dilute Aqueo*, 2, 207–241, 1981.
- B061 Baggesgaard-Rasmussen, H. and F. Reimers, Die löslichkeit des morphins in verschiedenen lösungsmitteln, *Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft*, 273, 129–139, 1935.
- B062 Boyland, E. and B. Green, The interaction of polycyclic hydrocarbons and purines, *British Journal of Cancer*, 16, 347–360, 1962.
- B063 Bowden, S.T. and J.H. Purnell, The influence of uranyl and thorium salts on the miscibility of phenol and water, *Journal of the Chemical Society (London)*, 535–538, 1954.
- B064 Bourne, D.W.A., T. Higuchi, and A.J. Repta, Acetylacroninium salts as soluble prodrugs of the antineoplastic agent acronine, *Journal of Pharmaceutical Sciences*, 66, 628–631, 1977.
- B065 Breon, T.L., J.W. Mauger, G.E. Osborne, and A.N. Paruta, The aqueous solubility of variously substituted barbituric acids. I. Chemical effects, *Drug Development Communications*, 2, 521–535, 1976.
- B066 Bamford, D.G., D.F. Biggs, M.F. Cuthbert, and W.R. Wragg, The preparation and intravenous anaesthetic activity of tetrahydrofuran-3-ols, *Journal of Pharmacy and Pharmacology*, 22, 694–699, 1970.
- B068 Bowman, M.C., J.R. King, and C.L. Holder, Benzidine and congeners: analytical chemical properties and trace analysis in five substrates, *International Journal of Environmental Analytical Chemistry*, 4, 205–223, 1976.
- B069 Baker, E.G., Crude oil composition and hydrocarbon solubility, *American Chemical Society, Division of Petroleum Chemistry, Preprints*, 3, 61–69, 1958.
- B070 Burger, L.L. and R.M. Wagner, Preparation and properties of some organophosphorus compounds, *Industrial and Engineering Chemistry, Chemical & Engineering Data Series*, 3, 310–313, 1958.
- B071 Bottari, F., G. Di Colo, E. Nannipieri, and M.F. Serafini, Release of drugs from ointment bases. II: In vitro release of benzocaine from suspension-type aqueous gels, *Journal of Pharmaceutical Sciences*, 66, 926–928, 1977.
- B073 Boman, G., P. Lundgren, and G. Stjernstrom, Mechanism of the inhibitory effects of PAS granules on the absorption of rifampicin: adsorption of rifampicin by an excipient, bentonite, *European Journal of Clinical Pharmacology*, 8, 293–299, 1975.
- B074 Bailey, C.R., The condensed ternary system phenol–water–salicylic acid, *Journal of the Chemical Society (London)*, 126, 1951–1965, 1925.
- B075 Backer, H.J., L'acide chloromethionique, *Recueil des Travaux Chimiques des Pays-Bas*, 49, 729–734, 1930.
- B076 Backer, H.J., Preparation simple de l'acide methionique, *Recueil des Travaux Chimiques des Pays-Bas*, 48, 949–935, 1929.
- B077 Backer, H.J., Quelques syntheses de l'acide bromomethionique, *Recueil des Travaux Chimiques des Pays-Bas*, 48, 616–621, 1929.
- B078 Boulin, C. and L.-J. Simon, Action de l'eau sur le sulfate dimethylique, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 170, 392–394, 1920.
- B079 Boulin, C. and L.-J. Simon, Action de l'eau sur le sulfure d'ethyle dichlore, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 170, 845–848, 1920.
- B080 Balykova, L.A., G.P. Verkholetova, N.S. Lebedeva, and A.V. Starkov, Solubility and bactericidal activity of 1,3-dichlorohydantoin, 1,3-dichloro-5-methylhydantoin and trichloroisocyanuric Acid, *Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii*, 44, 14–18, 1967.
- B083 Biggar, J.W. and R.L. Riggs, Apparent solubility of organochlorine insecticides in water at various temperatures, *Hilgardia*, 42, 383–391, 1974.
- B085 Bockris, J.O. and H. Egan, The salting-out effect and dielectric constant, *Transactions of the Faraday Society*, 43, 151–159, 1947.

- B086 Brown, R.L. and S.P. Wasik, A method of measuring the solubilities of hydrocarbons in aqueous solutions, *Journal of Research of the National Bureau of Standards*, 78, 453–460, 1974.
- B088 Bancroft, W.D. and F.J.C. Butler, Solubility of succinic acid in binary mixtures, *Journal of Physical Chemistry*, 36, 2515–2520, 1932.
- B090 Bergen, Jr., R.L. and F.A. Long, The salting in of substituted benzenes by large ion salts, *Journal of Physical Chemistry*, 60, 1131–1135, 1956.
- B092 Booth, H.S. and H.E. Everson, Hydrotropic solubilities–solubilities in aqueous sodium *o*-, *m*-, and *p*-xylenesulfonate solutions, *Industrial and Engineering Chemistry*, 42, 1536–1537, 1950.
- B093 Biggar, J.W., G.R. Dutt, and R.L. Riggs, Predicting and measuring the solubility of p,p'-DDT in water, *Bulletin of Environmental Contamination and Toxicology*, 2, 90–100, 1967.
- B094 Burgess, J. and R.I. Haines, Solubilities of 1,10-phenanthroline and substituted derivatives in water and in aqueous methanol, *Journal of Chemical and Engineering Data*, 23, 196–197, 1978.
- B095 Bennetto, H.P. and J.W. Letcher, Solubility and solvation of bipyridyls and biphenyl in water, *Chemistry and Industry* (London), 847–848, 1972.
- B096 Brust, H.F., A summary of chemical and physical properties of DURSBBAN, *Down to Earth*, 22, 21–22, 1966.
- B097 Bockris, J.O., J. Bowler-Reed, and J.A. Kitchener, The salting-in effect, *Transactions of the Faraday Society*, 47, 184–192, 1951.
- B099 Blicke, F.F. and E.S. Blake, Local anesthetics in the pyrrole series, *Journal of the American Chemical Society*, 52, 235–240, 1930.
- B100 Brian, R.C., *The History and Classification of Herbicides*, Book Chapter, 1, Academic Press, New York, 13–54, 1976.
- B101 Bradfield, A.E. and A.F. Williams, The solubility of certain anilides in water–acetic acid mixtures, *Journal of the Chemical Society* (London), 2542–2544, 1929.
- B102 Bogert, M.T. and J. Ehrlich, A unique case of a liquid that exhibits a minimum solubility in an unstable region, *Journal of the American Chemical Society*, 41, 741–745, 1919.
- B103 Blix, G., Über die Löslichkeitsverhältnisse von cystin im harn, *Hospodarsky Zpravodaj*, 178, 109–115, 1928.
- B104 Buchowski, H., W. Jodzewicz, R. Milek, and A. Maczynski, Solubility and hydrogen bonding. Part I. Solubility of 4-nitro-5-methylphenol in one-component solvents, *Roczniki Chemii*, 49, 1879–1887, 1975.
- B106 Braham, J.M., Some physical properties of mannite and its aqueous solutions, *Journal of the American Chemical Society*, 41, 1707–1719, 1919.
- B107 Boyle, M., The Conductivities of iodoanilinesulphonic acids, *Journal of the Chemical Society* (London), 115, 1505–1517, 1919.
- B108 Beech, D.G. and S. Glasstone, Solubility influences. Part V. The influence of aliphatic alcohols on the solubility of ethyl acetate in water, *Journal of the Chemical Society* (London), 67–70, 1938.
- B109 Bhagwat, W.V. and N.R. Dhar, Dissociation constants of some inorganic acids from solubility measurements, *Journal of the Indian Chemical Society*, 6, 807–822, 1929.
- B110 Biamonte, A.R. and G.H. Schneller, Observations on the solubility of certain sulfonamides, *Journal of the American Pharmaceutical Association, Scientific Edition*, 41, 341–345, 1952.
- B111 Boutaric, A. and G. Corbet, Sur la température critique de dissolution de l'acroleine et de l'eau et sur la masse moléculaire de la résine d'acroleine soluble, *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 183, 42–44, 1926.
- B112 Bell, E.V. and G.M. Bennett, Stereoisomerism of disulphoxides and related substances. Part IV. Di- and tri-sulphoxides of trimethylene trisulphide, *Journal of the Chemical Society* (London), 15–19, 1929.
- B113 Brodsky, A.E. and M.I. Alferow, Über die Löslichkeit des benzochinhydrone in wässrigem alkohol, *Berichte der Deutschen Chemischen Gesellschaft*, 62, 2132–2133, 1929.
- B114 Bastami, S.M. and M.J. Groves, Some factors influencing the in vitro release of phenytoin from formulations, *International Journal of Pharmaceutics*, 1, 151–153, 1978.
- B115 Biltz, H. and M. Heyn, Alpha, zeta, und delta-methylharnsaure, *Annalen der Chemie*, 98–162, 1917.
- B116 Biltz, H. and L. Herrmann, Über die Löslichkeit von harnsaure in wasser, *Annalen der Chemie*, 104–111, 1923.
- B117 Bourgom, A., Contribution a l'étude du methylal comme solvant, *Bulletin des Sociétés Chimiques Belges*, 33, 101–115, 1924.
- B118 Bhagwat, W.V. and S.S. Doosaj, Limitations of solubility method for determining dissociation constant, *Journal of the Indian Chemical Society*, 10, 477–490, 1933.

- B119 Biilmann, E. and J. Bentzon, Uber alloxan und alloxanthin, *Berichte der Deutschen Chemischen Gesellschaft*, 51, 522–532, 1918.
- B121 Berthoud, A. and S. Kunz, Solubilité et dissociation de la quinhydrone, *Helvetica Chimica Acta*, 21, 17–21, 1938.
- B123 Brooks, W.B. and J.J. McKetta, The solubility of 1-butene in water, *Petroleum Refiner*, 34, 143–144, 1955.
- B124 Barbaudy, J., Contribution a l'étude de la distillation des melanges ternaires heterogenes-le systeme eau-benzene-toluene, *Journal de Chimie Physique et de Physico-Chimie Biologique*, 23, 290–298, 1926.
- B125 Bucherer, H.T. and R. Wahl, Uber die 2,5,1-aminonaphtolsulfonsaure (A-Saure) und ihre derivate, *Journal fuer Praktische Chemie*, 103, 129–150, 1921.
- B126 Barbaudy, J., Systeme alcool ethylique-benzene-eau. I. Etude de la Surface de Trouble, *Recueil des Travaux Chimiques des Pays-Bas*, 45, 207–213, 1926.
- B128 Braun, R.J. and E.L. Parrott, Influence of viscosity and solubilization on dissolution rate, *Journal of Pharmaceutical Sciences*, 61, 175–178, 1972.
- B129 Blaug, S.M. and S.S. Ahsan, Interaction of parabens with nonionic macromolecules, *Journal of Pharmaceutical Sciences*, 50, 441–443, 1961.
- B130 Burger, A., Zur polymorphie oraler antidiabetika, *Scientia Pharmaceutica*, 46, 207–222, 1978.
- B131 Branson, D.R., *A new capacitor fluid—a case study in product stewardship*, Unpublished, 44–61, 1977.
- B132 Bogardus, J.B. and R.K. Blackwood, Jr., Solubility of doxycycline in aqueous solution, *Journal of Pharmaceutical Sciences*, 68, 188–194, 1979.
- B133 Bridges, J.W., S.R. Walker, and R.T. Williams, Species differences in the metabolism and excretion of sulphasomidine and sulphamethomidine, *Biochemical Journal*, 111, 173–179, 1969.
- B134 Baker, D.C., T.H. Haskell, and S.R. Putt, Prodrugs of 9-beta-D-arabinofuranosyladenine. 1. Synthesis and evaluation of some 5-(o-acyl) derivatives, *Journal of Medicinal Chemistry*, 21, 1218–1221, 1978.
- B135 Bachstsz, M., Uber die konstitution der orotsaure, *Chemische Berichte*, 63, 1000–1007, 1930.
- B136 Baykut, S., The solubility of the higher fatty acids in water, *Chemie-Physique Serie C*, 21, 36–45, 1956.
- B138 Burger, A., Zur polymorphie oraler antidiabetika, *Scientia Pharmaceutica*, 43, 161–168, 1975.
- B139 Beremzhanov, B.A., N.N. Nura, and R.S. Erkasov, Solubility of benzamide in aqueous solutions of sulfuric, selenic, and phosphoric acids at 20°C, *Journal of General Chemistry of the USSR*, 45, 1191–1194, 1975.
- B140 Burger, A., Zur Polymorphie oraler antidiabetika. I. Mitteilung: chlorpropamid, *Scientia Pharmaceutica*, 43, 152–161, 1975.
- B141 Burton, J., K. Poulsen, and E. Haber, Solubility and lipophilicity relationships in the design of renin inhibitors, in *Polymeric Drugs*, eds. L. G. Donaruma, O. Vogl, Academic Press, New York, 219–237, 1978.
- B142 Bolton, S., Interaction of urea and thiourea with benzoic and salicylic acids, *Journal of Pharmaceutical Sciences*, 52, 1071–1074, 1963.
- B144 Baveja, S.K., V.S. Raju, M.P. Pakhetra, and S. Kaur, Formulation of intravenous osthole solution, *Indian Journal of Pharmacy*, 40, 230, 1978.
- B147 Burger, A., Das Auflosungsverhalten von sulfanilamid in wasser, *Pharmazeutische Industrie*, 35, 626–633, 1973.
- B148 Bogardus, J.B. and N.R. Palepu, Ionization and solubility of an amphoteric beta-lactam antibiotic, *International Journal of Pharmaceutics*, 4, 159–170, 1979.
- B149 Ben-Naim, A. and J. Wilf, A direct measurement of intramolecular hydrophobic interactions, *Journal of Chemical Physics*, 70, 771–777, 1979.
- B150 Brooker, P.J. and M. Ellison, The determination of the water solubility of organic compounds by a rapid turbidimetric method, *Chemistry and Industry (London)*, 5, 785–787, 1974.
- B151 Bittrich, H.-J., H. Gedan, and G. Feix, Zur Loslichkeitsbeeinflussung von kohlenwasserstoffen in wasser (Effects on the solubility of hydrocarbons in water), *Zeitschrift fuer Physikalische Chemie (Leipzig)*, 260, 1009–1013, 1979.
- B152 Bundgaard, H., A.B. Hansen, and C. Larsen, Pro-drugs as drug delivery systems. III. Esters of malonic acids as novel pro-drug types for barbituric acids, *International Journal of Pharmaceutics*, 3, 341–353, 1979.
- B153 Ben-Naim, A. and J. Wilf, Solubilities and hydrophobic interactions in aqueous solutions of monoalkylbenzene molecules, *Journal of Physical Chemistry*, 84, 583–586, 1980.
- B154 Bundgaard, H. and M. Johansen, Pro-drugs as drug delivery systems VIII. Bioreversible derivatization of hydantoin by n-hydroxymethylation, *International Journal of Pharmaceutics*, 5, 67–77, 1980.
- B155 Bogdanova, S.V., N. Lambov, and E. Minkov, Physicochemical studies of cinarizine-polyvinylpyrrolidone solid dispersion, *Pharmazie (Berlin)*, 36, 197–199, 1981.

- B156 Button, D.K., The influence of clay and bacteria on the concentration of dissolved hydrocarbon in saline solution, *Geochimica et Cosmochimica Acta*, 40, 435–440, 1976.
- B157 Bugaevskii, A.A., N.R. Sumskaia, and V.O. Kruglov, The salting-out of *p*-nitrophenol in aqueous sodium chloride solutions, *Russian Journal of Physical Chemistry*, 51, 1072–1073, 1977.
- B158 Brodie, B.B. and C.A.M. Hogben, Some physico-chemical factors in drug action, *Journal of Pharmacy and Pharmacology*, 9, 345–380, 1957.
- B160 Burchfield, H.P., Performance of fungicides on plants and in soil—physical, chemical, and biological considerations, *Plant Pathology*, 3, 447–520, 1960.
- B161 Bhavnagary, H.M. and M. Jayaram, Determination of water solubilities of lindane and dieldrin at different temperatures, *Bulletin of Grain Technology*, 12, 95–99, 1974.
- B162 Biggar, J.W., L.D. Donnen, and R.L. Riggs, Soil interaction with organically polluted water. Summary report Dept. of Water Science and Engineering, University of California (1966) cf. F.A. Gunther, W.E. Westlake, and P.S. Jaglan, *Residue Reviews*, 20, 1, 1968.
- B164 Behrens, R. and H.L. Morton, Some factors influencing activity of 12 phenoxy acids on mesquite root inhibition, *Plant Physiology*, 38, 165–170, 1963.
- B165 Becke, H. and G. Quitzsch, Das phasengleichgewichtsverhalten ternarer systeme der art c4-alkohol-wasser-kohlenwasserstoff, *Chemische Technik (Leipzig)*, 29, 49–51, 1977.
- B166 Ballard, B.E., The physicochemical properties of drugs that control their absorption rate after implantation, PhD Thesis, 210–239, 1961.
- B167 Barnes, Jr., F.W. and W.F. Seip, Hollow crystals from buffer solutions of sodium diethyl barbiturate, *Science*, 131, 161–161, 1960.
- B169 Bowman, B.T. and W.W. Sans, The aqueous solubility of twenty-seven insecticides and related compounds, *Journal of Environmental Science & Health, Series B*, B14, 625–634, 1979.
- B170 Baker, E.G., A hypothesis concerning the accumulation of sediment hydrocarbons to form crude oil, *Geochimica et Cosmochimica Acta*, 19, 309–317, 1960.
- B171 Banerjee, D. and B.K. Gupta, The estimation of compound hydrophobicities and their relevance to partition coefficients, *Canadian Journal of Pharmaceutical Science*, 15, 61–63, 1980.
- B173 Banerjee, S., S.H. Yalkowsky, and S.C. Valvani, Water solubility and octanol/water partition coefficients of organics. Limitations of the solubility-partition coefficient correlation, *Environmental Science and Technology*, 14, 1227–1229, 1980.
- B174 Bohm, R., Physico-chemical properties of the cyclic ketals and thioketals, *Pharmazie (Berlin)*, 35, 802–803, 1980.
- B175 Booth, J. and E. Boyland, The reaction of the carcinogenic dibenzcarbazoles and dibenzacridines with purines and nucleic acid, *Biochimica et Biophysica Acta*, 12, 75–87, 1953.
- B177 Bansal, P.C., I.H. Pitman, J.N.S. Tam, and J.J. Kaminski, N-hydroxymethyl derivatives of nitrogen heterocycles as possible prodrugs I: *n*-hydroxymethylation of uracils, *Journal of Pharmaceutical Sciences*, 70, 850–854, 1981.
- B178 Brodin, A., B. Sandin, and B. Faijerson, Rates of transfer of organic protolytic solutes between an aqueous and an organic phase. V. The thermodynamics of mass transfer, *Acta Pharmaceutica Suecica*, 13, 331–352, 1976.
- B179 Briggs, G.G., Theoretical and experimental relationships between soil adsorption, octanol–water partition coefficients, water solubilities, bioconcentration factors, and the parachor, *Journal of Agricultural and Food Chemistry*, 29, 1050–1059, 1981.
- B181 Baer, J.E., H.L. Leidy, A.V. Brooks, and K.H. Beyer, The physiological disposition of chlorothiazide (diuril) in the dog, *Journal of Pharmacology and Experimental Therapeutics*, 125, 295–302, 1959.
- B182 Banerjee, P.K. and G.L. Amidon, Physicochemical property modification strategies based on enzyme substrate specificities I: rationale, synthesis, and pharmaceutical properties of aspirin derivatives, *Journal of Pharmaceutical Sciences*, 70, 1299–1309, 1981.
- B183 Bevenue, A. and H. Beckman, Pentachlorophenol: a discussion of its properties and its occurrence as a residue in human and animal tissues, *Residue Reviews*, 19, 83–87, 1967.
- B185 Bailey, G.W. and J.L. White, Herbicides: A compilation of their physical, chemical, and biological properties, *Residue Reviews*, 10, 97–120, 1965.
- B186 Babers, F.H., The solubility of DDT in water determined radiometrically, *Journal of the American Chemical Society*, 77, 4666–4666, 1955.
- B187 Brewer, G.A., Isoniazid, *Analytical Profiles of Drug Substances*, 6, 183–229, 1977.
- B188 Bhattacharyya, P.K. and W.M. Cort, Amoxicillin, *Analytical Profiles of Drug Substances*, 7, 19–35, 1978.
- B189 Benzra, S.A. and T.R. Bennett, Allopurinol, *Analytical Profiles of Drug Substances*, 7, 1–4, 1978.

- B190 Brik, H., Natamycin, *Analytical Profiles of Drug Substances*, 10, 513–541, 1981.
- B191 Barringer, W.C., W. Shultz, G.M. Sieger, and R.A. Nash, Minocycline hydrochloride and its relationship to other tetracycline antibiotics, *American Journal of Pharmacy*, 146, 179–191, 1974.
- B192 Bartley, C.E., Triazine compounds, *Farm Chemicals*, 122, 28–34, 1959.
- B193 Beilstein, P., A.M. Cook, and R. Hutter, Determination of seventeen s-triazine herbicides and derivatives by high-pressure liquid chromatography, *Journal of Agricultural and Food Chemistry*, 29, 1132–1135, 1981.
- B194 Bhalla, H.L., Preformulation studies on vasicinone—a bronchodilatory alkaloid (study of some physico-chemical aspects), *Drug Development and Industrial Pharmacy*, 7, 755–768, 1981.
- B196 Bundgaard, H., M. Johansen, V. Stella, and M. Cortese, Pro-drugs as drug delivery systems xxi. preparation, physicochemical properties and bioavailability of a novel water-soluble pro-drug type for carbamazepine, *International Journal of Pharmaceutics*, 10, 181–192, 1982.
- B197 Baranaev, M.K., I.S. Gilman, L.M. Kogan, and N.P. Rodinova, Separating dichloroethane from its aqueous solutions, *Journal of Applied Chemistry of the USSR*, 27, 1031–1036, 1954.
- B198 Biedermann, W. and A. Datyner, The interaction of nonionic dyestuffs with sodium dodecyl sulfate and its correlation with lipophilic parameters, *Journal of Colloid and Interface Science*, 82, 276–285, 1981.
- B199 Bodor, N. and K.B. Sloan, Soft Drugs V: Thiazolidine-type derivatives of progesterone and testosterone, *Journal of Pharmaceutical Sciences*, 71, 514–520, 1982.
- B200 Barrier, G.E., J.L. Hilton, R.E. Frans, and D.E. Moreland, *Herbicide Handbook of the Weed Science Society of America*, Humphrey Press, Geneva, New York, 1–353, 1970.
- B201 Barduhn, A.J. and M. Handley, Low-temperature solubility of caprolactam in water, *Journal of Chemical and Engineering Data*, 27, 306–308, 1982.
- B300 Bowman, B.T. and W.W. Sans, Further water solubility determinations of insecticidal compounds, *Journal of Environmental Science & Health, Series B*, B18, 221–227, 1983.
- B301 Bruggeman, W.A., L.B.J. Martron, D. Kooiman, and O. Hutzinger, Accumulation and elimination kinetics of di-, tri-, and tetra-chlorobiphenyls by goldfish after dietary and aqueous exposure, *Chemosphere*, 10, 811–832, 1981.
- B302 Beerbower, A., P.L. Wu, and A. Martin, Expanded solubility parameter approach i: naphthalene and benzoic acid in individual solvents, *Journal of Pharmaceutical Sciences*, 73, 179–188, 1984.
- B304 Banerjee, S., Solubility of organic mixtures in water, *Environmental Science and Technology*, 18, 587–591, 1984.
- B305 Bengtsson, T.A., 4-Amino-4'-chlorodiphenyl as analytical reagent for sulphate, *Analytica Chimica Acta*, 18, 353–359, 1958.
- B306 Baker, D.C., S.D. Kumar, W.J. Waites, and W.J. Lambert, Synthesis and evaluation of a series of 2'-o-acyl derivatives of 9-beta-D-arabinofuranosyladenine as antiherpes agents, *Journal of Medicinal Chemistry*, 27, 270–274, 1984.
- B309 Bleidner, W.E., R. Morales, and R.F. Holt, Benomyl, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 157–171, 1978.
- B310 Brady, S.S., C. Van Hoek, and V.F. Boyd, Norflurazon, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 415–435, 1978.
- B314 Beezer, A.E., P.L.O. Volpe, M.C.P. Lima, and W.H. Hunter, Solution thermodynamics for alkoxy phenols in alcohol and in water-alcohol systems, *Journal of Solution Chemistry*, 15, 341–363, 1986.
- B315 Beezer, A.E., W.H. Hunter, and D.E. Storey, Enthalpies of solution of a series of *m*-alkoxy phenols in water, *n*-octanol and water-*n*-octanol mutually saturated: derivation of the thermodynamic parameters for solute transfer between these solvents, *Journal of Pharmacy and Pharmacology*, 35, 350–357, 1983.
- B316 Blackmann, G.E., M.H. Parke, and G. Garton, The physiological activity of substituted phenols. II. Relationships between physical properties and physiological activity, *Archives of Biochemistry and Biophysics*, 54, 55–70, 1955.
- B317 Bobra, A., W.Y. Shiu, and D. Mackay, Quantitative structure-activity relationships for the acute toxicity of chlorobenzenes to daphnia magna, *Environmental Toxicology and Chemistry*, 4, 297–305, 1985.
- B318 Burris, D.R. and W.G. MacIntyre, Water solubility behavior of binary hydrocarbon mixtures, *Environmental Toxicology and Chemistry*, 4, 371–377, 1985.
- B319 Billington, J.W., G.-L. Huang, F. Szeto, and D. MacKay, Preparation of aqueous solutions of sparingly soluble organic substances: I. Single component systems, *Environmental Toxicology and Chemistry*, 7, 117–124, 1988.
- B321 Buur, A., H. Bundgaard, and E. Falch, Prodrugs of 5-fluorouracil. IV. Hydrolysis kinetics, bioactivation and physicochemical properties of various *n*-acyloxymethyl derivatives of 5-fluorouracil, *International Journal of Pharmaceutics*, 24, 43–60, 1985.

- B322 Bundgaard, H. and E. Falch, Allopurinol prodrugs. II. Synthesis, hydrolysis kinetics and physicochemical properties of various *n*-acyloxymethyl allopurinol Derivatives, *International Journal of Pharmaceutics*, 24, 307–325, 1985.
- B323 Bundgaard, H. and E. Falch, Allopurinol Prodrugs. III. Water-soluble N-acyloxymethyl allopurinol derivatives for rectal or parenteral use, *International Journal of Pharmaceutics*, 25, 27–39, 1985.
- B324 Bowman, B.T. and W.W. Sans, Effect of temperature on the water solubility of insecticides, *Journal of Environmental Science & Health, Series B*, 20, 625–631, 1985.
- B325 Bowman, B.T. and W.W. Sans, Adsorption, desorption, soil mobility, aqueous persistence and octanol–water partitioning coefficients of terbufos, terbufos sulfoxide and terbufos sulfone, *Journal of Environmental Science & Health, Series B*, 17, 447–462, 1982.
- B328 Bundgaard, H., U. Klíxbull, and E. Falch, Prodrugs as drug delivery systems. 44. *O*-acyloxymethyl, *o*-acyl and *n*-acyl salicylamide derivatives as possible prodrugs for salicylamide, *International Journal of Pharmaceutics*, 30, 111–121, 1986.
- B331 Bundgaard, H. and N.M. Nielsen, Glycolamide esters as a novel biolabile prodrug type for non-steroidal anti-inflammatory carboxylic acid drugs, *International Journal of Pharmaceutics*, 43, 101–110, 1988.
- B332 Buur, A. and H. Bundgaard, Prodrugs of 5-Fluorouracil VIII. Improved rectal and oral delivery of 5-fluorouracil via various prodrugs. Structure–rectal absorption relationships, *International Journal of Pharmaceutics*, 36, 41–49, 1987.
- B333 Baughman, G.L. and T.A. Perenich, Fate of dyes in aquatic systems: I. Solubility and partitioning of some hydrophobic dyes and related compounds, *Environmental Toxicology and Chemistry*, 7, 183–199, 1988.
- B335 Brisset, J.L., Solubilities of various nitroanilines in water–pyridine, water–acetonitrile, and water–ethylene glycol solvents, *Journal of Chemical and Engineering Data*, 30, 381–383, 1985.
- B337 Bonati, M., F. Gaspari, V. D'Aranno, and G. Tognoni, Physicochemical and analytical characteristics of amiodarone, *Journal of Pharmaceutical Sciences*, 73, 829–831, 1984.
- B338 Bronaugh, R.L. and R.F. Stewart, Methods for in vitro percutaneous absorption studies iii: hydrophobic compounds, *Journal of Pharmaceutical Sciences*, 73, 1255–1258, 1984.
- B340 Bundgaard, H., E. Falch, C. Larsen, and T.J. Mikkelsen, Pilocarpine prodrugs. II. Synthesis, stability, bioconversion, and physicochemical properties of sequentially labile pilocarpine acid diesters, *Journal of Pharmaceutical Sciences*, 75, 775–783, 1986.
- B342 Bolden, P.L., J.C. Hoskins, and A.D. King, Jr., The solubility of gases in solutions containing sodium alkylsulfates of various chain lengths, *Journal of Colloid and Interface Science*, 91, 454–463, 1983.
- B348 Burris, D.R. and W.G. MacIntyre, Solution of hydrocarbons in a hydrocarbon–water system with changing phase composition due to evaporation, *Environmental Science and Technology*, 20, 296–299, 1986.
- B349 Baker, R.J., B.J. Donelan, L.J. Peterson, and C.-C. Tsai, Correlation and estimation of aqueous solubilities of halogenated benzenes, *Physics and Chemistry of Liquids*, 16, 279–292, 1987.
- B350 Billington, J.B., *Journal of Physical Chemical Reference Data*, 15, 7–9, 1986.
- B351 Bailey, R.E., W.L. Rhinehart, S.J. Gonsior, and W.B. Neely, Hazard assessment of monochloro biphenyl in the aquatic environment. A Case History, Presentation at a Meeting, 1981.
- B352 Barton, A.F.M. and J. Tjandra, Ternary phase equilibrium studies of the water–ethanol–1,8-cineole system, *Fluid Phase Equilibria*, 44, 117–123, 1988.
- B353 Beezer, A.E., M.C.P. Lima, G.G. Fox, and B.V. Smith, Solution thermodynamics for *o*-alkoxyphenols in water and in water–alcohol systems, *Thermochimica Acta*, 116, 329–335, 1987.
- B354 Bockstanz, G.L., M. Buffa, and C.T. Lira, Solubilities of alpha-anhydrous glucose in ethanol/water mixtures, *Journal of Chemical and Engineering Data*, 34, 426–429, 1989.
- B355 Beezer, A.E., S. Forster, W.B. Park, and G.J. Rimmer, Solution thermodynamics of 4-hydroxybenzoates in water, 95% ethanol–water, 1-octanol and hexane, *Thermochimica Acta*, 178, 59–65, 1991.
- B356 Burris, D.R. and W.G. MacIntyre, Water solubility behavior of hydrocarbon mixtures—implications for petroleum dissolution, J.H., Vandermeulen, S.E., Hrudrey, eds., Pergamon, New York, 85–113, 1987.
- B360 Benjamin, E.J., B.A. Firestone, R. Bergstrom, and Y.Y.T. Lin, Selection of a derivative of the antiviral agent 9-[(1,3-dihydroxy-2-propoxy)-methyl]guanine (DHPG) with improved oral absorption, *Pharmaceutical Research*, 4, 120–123, 1987.
- B361 Berner, B., D.R. Wilson, R.H. Guy, and H.I. Maibach, The relationship of pK_a and acute skin irritation in man, *Pharmaceutical Research*, 5, 660–663, 1988.
- B362 Bisrat, M., E.K. Anderberg, M.I. Barnett, and C. Nystrom, Physicochemical Aspects of Drug Release. XV. Investigation of diffusional transport in dissolution of suspended, sparingly soluble drugs, *International Journal of Pharmaceutics*, 80, 191–201, 1992.

- B363 Blanchard, J., J.O. Boyle, and S.V. Wagenen, Determination of the partition coefficients, acid dissociation constants, and intrinsic solubility of carbenoxolone, *Journal of Pharmaceutical Sciences*, 77, 548–552, 1988.
- B366 Brewster, M.E., K.S. Estes, T. Loftsson, and N. Bodor, Improved delivery through biological membranes. XXXI: solubilization and stabilization of an estradiol chemical delivery system by modified B-cyclodextrins, *Journal of Pharmaceutical Sciences*, 77, 981–985, 1988.
- B376 Borel, J.F., *Ciclosporin*, Karger, Basel, 1986.
- B384 Belaj, F., R. Tripolt, and E. Nachbaur, Kristallstruktur und thermisches Verhalten der Additionsverbindungen von trithiocyanursäure mit tetrahydrofuran und 1,4-dioxan, *Monatshefte fuer Chemie*, 121, 99–108, 1990.
- B385 Blyshak, L.A., K.Y. Dodson, G. Patonay, and W.E. May, Determination of cyclodextrin formation constants using dynamic coupled-column liquid chromatography, *Analytical Chemistry*, 61, 955–960, 1989.
- B386 Braxton, B.K. and J.H. Rytting, Solubilities and solution thermodynamics of several substituted melamines, *Thermochimica Acta*, 154, 27–47, 1989.
- B387 Boje, K.M., M. Sak, and H.-L. Fung, Complexation of nifedipine with substituted phenolic ligands, *Pharmaceutical Research*, 5, 655–659, 1988.
- B388 Buur, A. and H. Bundgaard, Prodrugs of 5-fluorouracil. III. Hydrolysis kinetics in aqueous solution and biological media, lipophilicity and solubility of various 1-carbamoyl derivatives of 5-fluorouracil, *International Journal of Pharmaceutics*, 23, 209–222, 1985.
- B390 Baba, K., Y. Takeichi, and Y. Nakai, Molecular behavior and dissolution characteristics of uracil in ground mixtures, *Chemical and Pharmaceutical Bulletin*, 38, 2542–2546, 1990.
- B391 Biswas, P.K., S.C. Lahiri, and B.P. Dey, Solvational behavior of some substituted benzoic acids in ethanol–water mixtures at 298.15 K, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 66, 2785–2789, 1993.
- B393 Bharath, A., C. Mallard, D. Orr, and A. Smith, Problems in determining the water solubility of organic compounds, *Bulletin of Environmental Contamination and Toxicology*, 33, 133–137, 1984.
- B394 Brandani, S., V. Brandani, and D. Flammini, Solubility of trioxane in water, *Journal of Chemical and Engineering Data*, 39, 201–201, 1994.
- B396 Brewster, M.E., J.W. Simpkins, M.S. Hora, and N. Bodor, The potential use of cyclodextrins in parenteral formulations, *Journal of Parenteral Science and Technology*, 43, 231–240, 1989.
- B397 Brewster, M.E., W.R. Anderson, K.S. Estes, and N. Bodor, Development of aqueous parenteral formulations for carbamazepine through the use of modified cyclodextrins, *Journal of Parenteral Science and Technology*, 80, 380–383, 1991.
- B402 Becket, G., L. Schep, and M. Tan, Improvement of the in vitro dissolution of praziquantel by complexation with alpha-, beta- and gamma-cyclodextrins, *International Journal of Pharmaceutics*, 179, 65–71, 1999.
- B403 Benes, M. and V. Dohnal, Limiting activity coefficients of some aromatic and aliphatic nitro compounds in water, *Journal of Chemical and Engineering Data*, 44, 1097–1102, 1999.
- B404 Bevan, C. and R. Lloyd, A high-throughput screening method for the determination of aqueous drug solubility using laser nephelometry in microtiter plates, *Analytical Chemistry*, 72, 1781–1787, 2000.
- B405 Beyers, H., S.F. Malan, and J.G. van der Watt, Structure–solubility relationship and thermal decomposition of furosemide, *Drug Development and Industrial Pharmacy*, 26, 1077–1083, 2000.
- B406 Bhardwaj, R., R. Dorr, and J. Blanchard, Approaches to reducing toxicity of parenteral anticancer drug formulations using cyclodextrins, *PDA Journal of Pharmaceutical Science and Technology*, 54, 233–239, 2000.
- B407 Breslow, R. and S. Halfon, Quantitative effects of anhydrophobic agents on binding constants and solubilities in water, *Proc. Natl. Acad. Sci. USA*, 89, 6916–6918, 1992.
- B408 Brewster, M., W. Anderson, T. Loftsson, and E. Pop, Preparation, characterization, and anesthetic properties of 2-hydroxypropyl-beta-cyclodextrin complexes of pregnanolone and pregnenolone in rat and mouse, *Journal of Pharmaceutical Sciences*, 84, 1154–1159, 1995.
- B409 Bodor, N., J. Drustrup, and W. Wu, Effect of cyclodextrins on the solubility and stability of a novel soft corticosteroid, lorteprednol etabonate, *Pharmazie*, 55, 206–209, 2000.
- B410 Brochsztain, S. and M. Politi, Solubilization of 1, 4, 5, 8-naphthalenediimides and 1,8-naphthalimides through the formation of novel host–guest complexes with alpha, *Langmuir*, 15, 4486–4494, 1999.
- B411 Burger, A., K. Koller, and W. Schiermeier, RS-ibuprofen and S-ibuprofen (dexibuprofen)-binary system and unusual solubility behaviour, *European Journal of Pharmaceutics and Biopharmaceutics*, 43, 142–147, 1996.

- B412 Burger, A. and A. Lettenbichler, Polymorphism and preformulation studies of lifibrol, *European Journal of Pharmaceutics and Biopharmaceutics*, 49, 65–72, 2000.
- B413 Burrows, H., M. Miguel, A. Varela, and R. Becker, The aqueous solubility and thermal behaviour of some beta-carbolines, *Thermochimica Acta*, 279, 77–82, 1996.
- B414 Butvin, P., J. Al-Ja'afreh, J. Svetlik, and E. Havranek, Solubility, stability, and dissociation constants of (2*rs*,4*r*)-2-substituted thiazolidine-4-carboxylic acids in aqueous solutions, *Chemistry Papers*, 53, 315–322, 1999.
- B416 Beall, H. and K. Sloan, Topical delivery of 5-fluorouracil (5-FU) by 3-alkylcarbonyl-5-FU prodrugs, *International Journal of Pharmaceutics*, 217, 127–137, 2001.
- B417 Benavente-Garcia, O., J. Castillo, M.J. Del Bano, and J. Lorente, Improved water solubility of neohesperidin dihydrochalcone in sweetener blends, *Journal of Agricultural and Food Chemistry*, 49, 189–191, 2001.
- B418 Berberich, K.A., V.C. Reinsborough, and C.N. Shaw, Kinetic and solubility studies in zwitterionic surfactant solutions, *Journal of Solution Chemistry*, 29, 1017–1026, 2000.
- B419 Bundgaard, H., E. Jensen, and E. Falch, Water-soluble, solution-stable, and biolabile *n*-substituted (amino-methyl) benzoate ester prodrugs of acyclovir, *Pharmaceutical Research*, 8, 1087–1093, 1991.
- B420 Brix, R., S. Hvidt, and L. Carlsen, Solubility of nonylphenol and nonylphenol ethoxylates. On the possible role of micelles, *Chemosphere*, 44, 759–763, 2001.
- B421 Brown, J.R., J.H. Collett, D. Attwood, and E.E. Sims, Physicochemical and biopharmaceutical characterization of BTA-243, a diacidic drug with low oral bioavailability, *International Journal of Pharmaceutics*, 213, 127–134, 2001.
- B422 Bergstrom, C.A.S., U. Norinder, K. Luthman, and P. Artursson, Experimental and computational screening models for prediction of aqueous drug solubility, *Pharmaceutical Research*, 19, 182–188, 2002.
- B423 Barton, A.F.M. and J. Tjandra, Ternary phase equilibrium studies of the water–ethanol–1,8-cineole system, *Fluid Phase Equilibria*, 44, 117–123, 1988.
- B424 Buschmann, H.-J., E. Cleve, K. Jansen, and E. Schollmeyer, The determination of complex stabilities between different cyclodextrins and dibenzo-18-crown-6, cucurbit[6]uril, decamethylcucurbit[5]uril, cucurbit[5]uril, *p*-*tert*-butylcalix[4]arene and *p*-*tert*-butylcalix[6]arene in aqueous solutions using a spectrophotometric method, *Materials Science and Engineering C*, 14, 35–39, 2001.
- B425 Bock, M.G., R.M. DiPardo, B.E. Evans, and D.F. Veber, Renin inhibitors containing hydrophilic groups. Tetrapeptides with enhanced aqueous solubility and nanomolar potency, *Journal of Medicinal Chemistry*, 31, 1918–1923, 1988.
- B426 Bongiorno, D., L. Ceraulo, A. Mele, and V.T. Liveri, Structural and physicochemical characterization of the inclusion complexes of cyclomaltooligosaccharides (cyclodextrins) with melatonin, *Carbohydrate Research*, 337, 743–754, 2002.
- B427 Bundgaard, H. and N.M. Nielsen, Esters of *N,N*-disubstituted 2-hydroxyacetamides as a novel highly biolabile prodrug type for carboxylic acid agents, *Journal of Medicinal Chemistry*, 30, 451–454, 1987.
- B428 Bundgaard, H. and E. Falch, Allopurinol prodrugs. I. Synthesis, stability and physicochemical properties of various *N1*-acyl allopurinol derivatives, *International Journal of Pharmaceutics*, 23, 223–237, 1985.
- B429 Bustamante, P., J. Navarro, S. Romero, and B. Escalera, Thermodynamic origin of the solubility profile of drugs showing one or two maxima against the polarity of aqueous and nonaqueous mixtures: niflumic acid and caffeine, *Journal of Pharmaceutical Sciences*, 91, 874–883, 2002.
- B431 Boudad, H., P. Legrand, G. Lebas, and G. Ponchel, Combined hydroxypropyl-beta-cyclodextrin and poly(alkylcyanoacrylate) nanoparticles intended for oral administration of saquinavir, *International Journal of Pharmaceutics*, 218, 113–124, 2001.
- B433 Bertau, M. and G. Jorg, Saccharides as efficacious solubilisers for highly lipophilic compounds in aqueous media, *Bioorganic & Medicinal Chemistry*, 12, 2973–2983, 2004.
- B434 Baena, Y., J.A. Pinzon, H.J. Barbosa, and F. Martinez, Temperature-dependence of the solubility of some acetanilide derivatives in several organic and aqueous solvents, *Physics and Chemistry of Liquids*, 42, 603–613, 2004.
- B435 Banerjee, R., P.M. Bhatt, N.V. Ravindra, and G.R. Desiraju, Saccharin salts of active pharmaceutical ingredients, their crystal structures, and increased water solubilities, *Crystal Growth and Design*, 5, 2299–2309, 2005.
- B438 Bala, I., V. Bhardwaj, S. Hariharan, and M.N.V. Ravi Kumar, Analytical methods for assay of ellagic acid and its solubility studies, *International Journal of Pharmaceutics*, 40, 206–210, 2006.
- B439 Bai, T.-C., G.-B. Yan, J. Hu, and C.-G. Huang, Solubility of silybin in aqueous poly(ethylene glycol) solution, *International Journal of Pharmaceutics*, 308, 100–106, 2006.

- B440 Bergstrom, C.A.S., K. Luthman, and P. Artursson, Accuracy of calculated pH-dependent aqueous drug solubility, *European Journal of Pharmaceutical Science*, 22, 387–398, 2004.
- B441 Breil, M.P., J.M. Mollerup, E.S.J. Rudolph, and L.A.M. van der Wielen, Densities and solubilities of glycylglycine and glycyl-L-alanine in aqueous electrolyte solutions, *Fluid Phase Equilibria*, 215, 221–225, 2004.
- B442 Blanco, L.H., N.R. Sanabria, and M.T. Davila, Solubility of 1,3,5,7-tetra azatricyclo[3.3.1.1.1 3,7] decane(HMT) in water from 275.15K to 313.15K, *Thermochimica Acta*, 450, 73–75, 2006.
- B443 Bergstrom, A.S.C., M. Strafford, L. Lazorova, and P. Artursson, Absorption classification of oral drugs based on molecular surface properties, *Journal of Medicinal Chemistry*, 46, 558–570, 2003.
- B444 Bretti, C., F. Crea, C.D. Stefano, and S. Sammartano, Solubility and activity coefficients of 2,2'-bipyridyl, 1,10-phenanthroline and 2,2',6',2''-terpyridine in NaCl(aq) at different ionic strengths and T=298.15 K, *Fluid Phase Equilibria*, 272, 47–52, 2008.
- C004 Chien, Y.W. and H.J. Lambert, Solubilization of steroids by multiple co-solvent systems, *Chemical and Pharmaceutical Bulletin*, 23, 1085–1090, 1975.
- C005 Carless, J.E. and J. Swarbrick, The solubility of benzaldehyde in water as determined by reactive index measurements, *Journal of Pharmacy and Pharmacology*, 16, 633–634, 1964.
- C006 Corby, T.C. and P.H. Elworthy, The solubility of some compounds in hexadecylpolyoxyethylene monoethers, polyethylene glycols, water and hexane, *Journal of Pharmacy and Pharmacology*, 23, 39–48, 1971.
- C008 Carless, J.E. and J.R. Nixon, The oxidation of solubilised and emulsified oils (research paper), *Journal of Pharmacy and Pharmacology*, 12, 340–347, 1960.
- C011 Cadwallader, D.E., H.W. Jun, and L.K. Chen, Nitrofurantoin solubility in aqueous urea solutions, *Journal of Pharmaceutical Sciences*, 64, 886–887, 1975.
- C014 Chantooni, Jr., M.K. and I.M. Kolthoff, Transfer activity coefficients of *ortho*-substituted and non-*ortho*-substituted benzoates between water, methanol, and polar aprotic solvents, *Journal of Physical Chemistry*, 78, 839–846, 1974.
- C017 Costantino, L. and V. Vitagliano, The influence of solvation of purinic and pyrimidinic bases on the conformational stability of DNA solutions, *Biochimica et Biophysica Acta*, 134, 204–206, 1967.
- C018 Cohn, E., T.L. McMeekin, J.T. Edsall, and J.H. Weare, Studies in the physical chemistry of amino acids, peptides and related substances. II. The solubility of alpha-amino acids in water and in alcohol–water mixtures, *Journal of the American Chemical Society*, 56, 2270–2282, 1934.
- C020 Corson, B.B., N.E. Sanborn, and P.R. Van Ess, Some observations on benzoylformic acid, *Journal of the American Chemical Society*, 52, 1623–1626, 1930.
- C022 Copley, M.J., E. Ginsberg, G.F. Zellhoefer, and C.S. Marvel, Hydrogen bonding and the solubility of alcohols and amines in organic solvents XIII, *Journal of the American Chemical Society*, 63, 254–256, 1941.
- C023 Chapman, R.P., P.R. Averell, and R.R. Harris, Solubility of melamine in water, *Industrial and Engineering Chemistry*, 35, 137–138, 1943.
- C024 Chey, W. and G.V. Calder, Method for determining solubility of slightly soluble organic compounds, *Journal of Chemical and Engineering Data*, 17, 199–200, 1972.
- C025 Charonnat, R., La Solubilité de la 1-Phényl-2,3-diméthyl-4-diméthylamino-5-pyrazolone dans L'eau, *Comptes Rendus Hebdomadaires des Seances de l'Académie des Sciences*, 185, 284–286, 1927.
- C026 Chaudry, M.A.Q. and K.C. James, A Hansch analysis of the anabolic activities of some nandrolone esters, *Journal of Medicinal Chemistry*, 17, 157–161, 1974.
- C031 Cheung, M.W. and J.W. Biggar, Solubility and molecular structure of 4-amino-3,5,6-trichloropicolinic acid in relation to pH and temperature, *Journal of Agricultural and Food Chemistry*, 22, 202–206, 1974.
- C032 Chow, Y.P. and A.J. Repta, Complexation of acetaminophen with methyl xanthines, *Journal of Pharmaceutical Sciences*, 61, 1454–1458, 1972.
- C033 Caronna, G., Antagonismo Batterico e influenze di solubilità, *Gazzetta Chimica Italiana*, 78, 827–835, 1948.
- C034 Chen, L.-K., D.E. Cadwallader, and H.W. Jun, Nitrofurantoin solubility in aqueous urea and creatinine solutions, *Journal of Pharmaceutical Sciences*, 65, 868–872, 1976.
- C035 Cone, N.M., S.E. Forman, and J.C. Krantz, Jr., Relationship between anesthetic potency and physical properties, *Proceedings of the Society for Experimental Biology and Medicine*, 48, 461–463, 1941.
- C037 Chiou, W.L., Possibility of Errors in using filter paper for solubility determination, *Canadian Journal of Pharmaceutical Science*, 10, 112–114, 1975.

- C038 Carstensen, J.T. and M. Patel, Dissolution patterns of polydisperse powders: oxalic acid dihydrate, *Journal of Pharmaceutical Sciences*, 64, 1770–1776, 1975.
- C039 Clements, J.A. and S.D. Popli, The preparation and properties of crystal modifications of meprobamate, *Canadian Journal of Pharmaceutical Science*, 8, 88–92, 1973.
- C040 Chiou, W.L., Pharmaceutical applications of solid dispersion systems: x-ray diffraction and aqueous solubility studies on griseofulvin–polyethylene glycol 6000 systems, *Journal of Pharmaceutical Sciences*, 66, 989–991, 1977.
- C042 Clough, W.W. and C.O. Johns, Higher alcohols from petroleum olefins, *Industrial and Engineering Chemistry*, 15, 1030–1032, 1923.
- C045 Campbell, A.N. and F.C. Garrow, The physical identity of enantiomers, *Transactions of the Faraday Society*, 26, 560–565, 1930.
- C046 Cho, M.J. and M.J. Peterman, Pre-formulation studies of 7-benzoylindoline (U-26,952) and possible utilization of molecular interaction with beta-cyclodextrin in development of an oral dosage form, *Pharmaceutical Research and Development Technical Report*, 7271, 2–21, 1978.
- C047 Cox, J.D., Phase relationships in the pyridine series. Part IV. The miscibility of the ethylpyridines and dimethylpyridines with water, *Journal of the Chemical Society (London)*, 3183–3187, 1954.
- C048 Calvet, R., M. Terce, J. Le Renard, Cinetique de dissolution dans l'eau de l'atrazine, de la propazine et de la simazine, *Weed Research*, 15, 387–392, 1975.
- C049 Caldwell, W.T., E.C. Kornfeld, and C.K. Donnell, Substituted 2-sulfanilamidopyrimidines, *Journal of the American Chemical Society*, 63, 2188–2190, 1941.
- C051 Cumber, A.J. and W.C.J. Ross, Analogues of hexamethylmelamine. The anti-neoplastic activity of derivatives with enhanced water solubility, *Chemico-Biological Interactions*, 17, 349–357, 1977.
- C052 Campbell, A.N. and A.J.R. Campbell, The heats of solution, heats of formation, specific heats and equilibrium diagrams of certain molecular compounds, *Journal of the American Chemical Society*, 62, 291–297, 1940.
- C053 Chiou, C.T., V.H. Freed, D.W. Schmedding, and R.L. Kohnert, Partition coefficient and bioaccumulation of selected organic chemicals, *Environmental Science and Technology*, 11, 475–478, 1977.
- C054 Csontos, A., I. Racz, and L. Gyarmati, A contribution to the kinetics of dissolution of some modern drugs, *Pharmazie (Berlin)*, 32, 498–500, 1977.
- C055 Conti, J.J., D.F. Othmer, and R. Gilmont, Composition of vapors from boiling binary solutions, *Journal of Chemical and Engineering Data*, 5, 301–307, 1960.
- C056 Conway, J.B. and J.J. Norton, Ternary system furfural–ethylene glycol–water, *Industrial and Engineering Chemistry*, 43, 1433–1435, 1951.
- C057 Carlisle, P.J. and A.A. Levine, Stability of chlorohydrocarbons. I. Methylene chloride, *Industrial and Engineering Chemistry*, 24, 146–147, 1932.
- C058 Campbell, A.N., The system aniline–phenol–water, *Journal of the American Chemical Society*, 67, 981–987, 1945.
- C059 Chowhan, Z.T., pH-solubility profiles of organic carboxylic acids and their salts, *Journal of Pharmaceutical Sciences*, 67, 1257–1260, 1978.
- C060 Carter, J.S. and R.K. Hardy, The salting-out effect. Influence of electrolytes on the solubility of *m*-cresol in water, *Journal of the Chemical Society (London)*, 131, 127–129, 1928.
- C061 Creighton, H.J.M. Solubility and electrolytic conductance of mesitylene phosphinous acid, *Journal of Physical Chemistry*, 30, 1207–1208, 1926.
- C062 Cho, M.J. and J.J. Biermacher, Water-soluble prodrug of metronidazole: synthesis and serum hydrolysis of metronidazole phosphate, technical report, 5–10, 1976.
- C064 Clarke, G.A., T.R. Williams, and R.W. Taft, A manometric determination of the solvolysis rate of gaseous *t*-butyl chloride in aqueous solution, *Journal of the American Chemical Society*, 84, 2292–2295, 1962.
- C065 Chambon, M., J. Bouvier, and P. Duron, Etude physico-chimique du phenomene de solubilisation de la cafeine par le benzoate de soude, *Journal de Pharmacie et de Chimie*, 26, 216–231, 1937.
- C066 Chapin, E.M. and J.M. Bell, The solubility of oxalic acid in aqueous solutions of hydrochloric acid, *Journal of the American Chemical Society*, 53, 3284–3287, 1931.
- C068 Coull, J. and H.B. Hope, The ternary system isoamyl alcohol–propyl alcohol–water, *Journal of Physical Chemistry*, 39, 967–971, 1935.
- C069 Casale, L., Amidi ed imidi tartariche. Nota III, *Gazzetta Chimica Italiana*, 47, 63–68, 1917.
- C070 Casale, L., Amidi ed imidi tartariche. Nota I, *Gazzetta Chimica Italiana*, 47, 272–285, 1917.
- C071 Casale, L., Amidi ed imidi tartariche. Nota II, *Gazzetta Chimica Italiana*, 48, 114–120, 1918.
- C072 Cofman, V., Sulla preparazione dell'acido diiodosalicilico e la sua solubilita nell' acqua, *Gazzetta Chimica Italiana*, 50, 296–299, 1920.

- C073 Creighton, H.J.M. and D.S. Klauder, Jr., Solubility of mannite in mixtures of ethyl alcohol and water, *Journal of the Franklin Institute*, 195, 687–691, 1923.
- C074 Chambon, M., J. Bouvier, and P. Duron, Etude du systeme cafeine-benzoate de sodium-eau, *Bulletin Society of Chemistry, French*, 4, 1401–1407, 1937.
- C075 Czerski, L. and A. Czaplinski, Solubility of ethane in water and NaCl and CaCl solutions at 0 and pressures above 1 atmosphere, *Roczniki Chemii*, 36, 1827–1834, 1962.
- C076 Collett, A.R. and C.L. Lazzell, Solubility relations of the isomeric nitro benzoic acids, *Journal of Physical Chemistry*, 34, 1838–1847, 1930.
- C077 Cohen, J. and J.L. Lach, Interaction of pharmaceuticals with schardinger dextrans. I—interaction with hydroxybenzoic acids and *p*-hydroxybenzoates, *Journal of Pharmaceutical Sciences*, 52, 132–136, 1963.
- C079 Collett, J.H. and B.L. Flood, Some effects of urea on drug dissolution, *Journal of Pharmacy and Pharmacology*, 28, 206–209, 1976.
- C081 Caramella, C., P. Colombo, U. Conte, and A. La Manna, On the direct compression of sulfamethoxydiazine polymorphic forms—II, *Farmaco, Edizione Pratica* (PAVIA), 30, 496–501, 1975.
- C083 Cohen, E. and H. Goedhart, Die metastabilitat der materie und deren bedeutung fur unsere kalorimetrischen standarde, *Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen*, 34, 3–14, 1931.
- C086 Copp, J.L., Thermodynamics of binary systems containing amines—Part 2, *Transactions of the Faraday Society*, 51, 1056–1061, 1955.
- C087 Corrigan, O.I., C.A. Murphy, and R.F. Timoney, Dissolution properties of polyethylene glycols and polyethylene glycol–drug systems, *International Journal of Pharmaceutics*, 4, 67–74, 1979.
- C088 Copp, J.L. and D.H. Everett, Thermodynamics of binary mixtures containing amines, *Discussions of the Faraday Society*, 15, 174–188, 1953.
- C090 Connors, K.A. and T.W. Rosanske, *trans*-cinnamic acid- α -cyclodextrin system as studied by solubility, spectral, and potentiometric techniques, *Journal of Pharmaceutical Sciences*, 69, 173–179, 1980.
- C091 Chandy, C.A. and M.R. Rao, Ternary liquid equilibria: 1-Hexanol–water–fatty acids, *Journal of Chemical and Engineering Data*, 7, 473–475, 1962.
- C092 Charykov, A.K. and T.V. Tal'nikova, pH-metric method of determining the solubility and distribution ratios of some organic compounds in extraction systems, *Journal of Analytical Chemistry of the USSR*, 29, 818–822, 1974.
- C093 Crittenden, Jr., E.D. and A.N. Hixson, Extraction of hydrogen chloride from aqueous solutions, *Industrial and Engineering, Process Design and Development*, 46, 265–274, 1954.
- C094 Chiou, C.T., L.J. Peters, and V.H. Freed, A physical concept of soil–water equilibria for nonionic organic compounds, *Science*, 206, 831–832, 1979.
- C095 Collett, J.H. and G. Kesteven, The solubility of allopurinol in aqueous solutions of polyvinylpyrrolidone, *Drug Development and Industrial Pharmacy*, 4, 555–568, 1978.
- C096 Chase, E.F. and M. Kilpatrick, Jr., The classical dissociation constant of benzoic acid and the activity coefficient of molecular benzoic acid in potassium chloride solutions, *Journal of the American Chemical Society*, 53, 2589–2597, 1931.
- C097 Carlotti, M.E., M. Trotta, and M.R. Gasco, Behaviour of hematoporphyrin and protoporphyrin with anti-depressant drugs, *Pharmazie* (Berlin), 37, 194–196, 1982.
- C098 Crummett, W.B. and R.H. Stehl, Determination of chlorinated dibenzo-*p*-dioxines and dibenzofurans in various materials, *Environmental Health Perspectives*, 5, 15–25, 1973.
- C099 Chamlin, G.R., The chemistry of benzene hexachloride and its insecticidal properties, *Journal of Chemical Education*, 23, 283–284, 1946.
- C100 Cohen, J.M., L.J. Kamphake, A.E. Lemke, and R.L. Woodward, Effect of fish poisons on water supplies. Part 1. Removal of toxic materials, *Journal of the American Water Works Association*, 52, 1151–1566, 1960.
- C101 Cox, J.R., Triazine derivatives as non-selective herbicides, *Journal of the Science of Food and Agriculture*, 13, 99–103, 1962.
- C102 Clark, W.G., E.A. Strakosch, and N.I. Levitan, Solubility and pH data of some of the commonly used sulfonamides, *Journal of Laboratory and Clinical Medicine*, 28, 188–189, 1942.
- C103 Crossley, M.L., E.H. Northey, and M.E. Hultquist, Sulfanilamide derivatives. V. Constitution and properties of 2-sulfanilamidopyridine, *Journal of the American Chemical Society*, 62, 372–374, 1940.
- C104 Campanella, L., T. Ferri, and P. Mazzoni, Solubility of pyridinedicarboxylic acids, *Journal of Inorganic and Nuclear Chemistry*, 41, 1054–1055, 1979.
- C105 Carringer, R.D., J.B. Weber, and T.J. Monaco, Adsorption–desorption of selected pesticides by organic matter and montmorillonite, *Journal of Agricultural and Food Chemistry*, 23, 568–572, 1975.

- C108 Castaneda, J.M., F.J. Lozano, and S. Trejo, Ternary equilibrium for the system water/cyclohexanol/2-ethyl-2-(hydroxymethyl)-1,3-propanediol, *Journal of Chemical and Engineering Data*, 26, 133–135, 1981.
- C109 Chandrasekaran, S.K., P.S. Campbell, and A.S. Michaels, Effect of dimethyl sulfoxide on drug permeation through human skin, *American Institute of Chemical Engineers Journal*, 23, 810–816, 1977.
- C111 Chiou, C.T., D.W. Schmedding, and J.H. Block, Correlation of water solubility with octanol–water partition coefficient, *Journal of Pharmaceutical Sciences*, 70, 1176–1177, 1981.
- C112 Cousse, H., G. Mouzin, J.-P. Ribet, and J.-C. Vezin, Physicochemical and analytical characteristics of itanoxone, *Journal of Pharmaceutical Sciences*, 70, 1245–1248, 1981.
- C113 Chiou, C.T., D.W. Schmedding, and M. Manes, Partitioning of organic compounds in octanol–water systems, *Environmental Science and Technology*, 16, 4–10, 1982.
- C114 Charnicki, W.F., F.A. Bacher, S.A. Freeman, and D.H. DeCesare, The pharmacy of chlorothiazide (6-chloro-7-sulfamyl-1,2,4-benzothiadiazine-1,1-dioxide): a new orally effective diuretic agent, *Journal of the American Pharmaceutical Association, Scientific Edition*, 48, 656–659, 1959.
- C115 Cosgrove, B.A. and J. Walkley, Solubilities of gases in H₂O and 2H₂O, *Journal of Chromatography*, 216, 161–167.
- C116 Clever, H., E.R. Baker, and W.R. Hale, Solubility of ethylene in aqueous silver nitrate and potassium nitrate solutions, *Journal of Chemical and Engineering Data*, 15, 411–413, 1970.
- C117 Coffin, D.E., Residues of parathion, methyl parathion, EPN, and their oxons in Canadian fruits and vegetables, *Residue Reviews*, 7, 61–63, 1967.
- C118 Cadwallader, D.E. and H.W. Jun, Nitrofurantoin, *Analytical Profiles of Drug Substances*, 5, 348–369, 1976.
- C119 Coca, J. and R. Diaz, Extraction of furfural from aqueous solutions with chlorinated hydrocarbons, *Journal of Chemical and Engineering Data*, 25, 80–83, 1980.
- C120 Chiu, C.C. and L.T. Grady, Penicillamine, *Analytical Profiles of Drug Substances*, 10, 602–613, 1981.
- C121 Chitwood, B.G., Nematocidal action of halogenated hydrocarbons, *Agricultural Applications of Petroleum Products*, Advances in Chemistry Series, 7, ACS, Washington, DC, 91–99, 1952.
- C122 Coats, J.R., R.L. Metcalf, I.P. Kapoor, and P.A. Boyle, Physical–chemical and biological degradation studies on DDT analogues with altered aliphatic moieties, *Journal of Agricultural and Food Chemistry*, 27, 1016–1022, 1979.
- C124 Cho, M.J., R.R. Kurtz, C. Lewis, and D.J. Houser, Metronidazole Phosphate-A Water-soluble prodrug for parenteral solutions of metronidazole, *Journal of Pharmaceutical Sciences*, 71, 410–414, 1982.
- C302 Chiou, C.T., P.E. Porter, and D.W. Schmedding, Partition equilibria of nonionic organic compounds between soil organic matter and water, *Environmental Science and Technology*, 17, 227–231, 1983.
- C303 Chiou, W.L. and L.E. Kyle, Differential thermal, solubility, and aging studies on various sources of digoxin and digitoxin powder: biopharmaceutical implications, *Journal of Pharmaceutical Sciences*, 68, 1224–1229, 1979.
- C305 Chlou, C.T., Partition Coefficients of organic compounds in lipid–water systems and correlations with fish bioconcentration factors, *Environmental Science and Technology*, 19, 57–62, 1985.
- C307 Carlson, R., R. Whitaker, and A. Landskov, Endothall, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 327–340, 1978.
- C309 Correa, J.M., A. Arce, A. Blanco, and A. Correa, Liquid–liquid equilibria of the system water + acetic acid + methyl ethyl ketone at several temperatures, *Fluid Phase Equilibria*, 32, 151–162, 1987.
- C310 Carswell, T.S. and H.K. Nason, Properties and uses of pentachlorophenol, *Industrial and Engineering Chemistry*, 30, 622–626, 1938.
- C311 Chiou, C.T., D.E. Kile, T.I. Brinton, and J.A. Leenheer, A comparison of water solubility enhancements of organic solutes by aquatic humic materials and commercial humic acids, *Environmental Science and Technology*, 21, 1231–1234, 1987.
- C313 Chiou, C.T., R.L. Macolm, T.I. Brinton, and D.E. Kile, Water solubility enhancement of some organic pollutants and pesticides by dissolved humic and fulvic acids, *Environmental Science and Technology*, 20, 502–508, 1986.
- C314 Chiarini, A. and A. Tartarini, pH-solubility relationship and partition coefficients for some anti-inflammatory arylaliphatic acids, *Archiv der Pharmazie*, 317, 268–273, 1984.
- C315 Corrigan, O.I. and R.F. Timoney, Anomalous behaviour of some hydroflumethiazide crystal samples, *Journal of Pharmacy and Pharmacology*, 26, 838–840, 1974.
- C316 Connors, K.A. and D.D. Pendergast, Microscopic binding constants in cyclodextrin systems: complexation of alpha-cyclodextrin with sym-1,4-disubstituted benzenes, *Journal of the American Chemical Society*, 106, 7607–7614, 1984.

- C317 Chou, F.T., A.H. Khan, and J.S. Driscoll, Potential central nervous system antitumor agents. Aziridinylbenzoquinones, *Journal of Medicinal Chemistry*, 19, 1302–1308, 1976.
- C318 Caron, G., I.H. Suffet, and T. Belton, Effect of dissolved organic carbon on the environmental distribution of nonpolar organic compounds, *Chemosphere*, 14, 993–1000, 1985.
- C323 Carlson, J.A., H.J. Mann, and D.M. Canafax, Effect of pH on disintegration and dissolution of ketocozazole tablets, *American Journal of Hospital Pharmacy*, 40, 1334–1336, 1983.
- C324 Chien, Y.E.W., Solubilization of metronidazole by water-miscible multi-cosolvents and water-soluble vitamins, *Journal of Parenteral Science and Technology*, 38, 32–36, 1984.
- C329 Conway, J.B. and J.B. Philip, Ternary system: furfural-methyl isobutyl ketone-water at 25°C, *Industrial and Engineering Chemistry*, 45, 1083–1085, 1953.
- C331 Chang, S.-S., J.R. Maurey, and W.J. Pummer, Solubilities of two *n*-alkanes in various solvents, *Journal of Chemical and Engineering Data*, 28, 187–189, 1983.
- C332 Coates, M., D.W. Connell, and D.M. Barron, Aqueous solubility and octan-1-ol to water partition coefficients of aliphatic hydrocarbons, *Environmental Science and Technology*, 19, 628–632, 1985.
- C333 Correa, J.M., A. Blanco, and A. Arce, Liquid–liquid equilibria of the system water + acetic acid + methyl isopropyl ketone between 25 and 55°C, *Journal of Chemical and Engineering Data*, 34, 415–419, 1989.
- C340 Chan, H.K., S. Venkataram, D.J.W. Grant, and Y.E. Rahman, Solid state properties of an oral iron chelator, 1,2-dimethyl-3-hydroxy-4-pyridone, and its acetic acid solvate. I: Physicochemical characterization, intrinsic dissolution rate, and solution thermodynamics, *Journal of Pharmaceutical Sciences*, 80, 677–685, 1991.
- C342 Chellquist, E.M. and W.G. Gorman, Benzoyl peroxide solubility and stability in hydric solvents, *Pharmaceutical Research*, 9, 1341–1345, 1992.
- C346 Cohen, S., Y. Marcus, Y. Migron, and A. Shafran, Water sorption, binding and solubility of polyols, *Journal of the Chemical Society, Faraday Transactions 1*, 89, 3271–3275, 1993.
- C347 Chen, C.-C., Y. Zhu, and L.B. Evans, Phase partitioning of biomolecules: solubilities of amino acids, *Biotechnology Progress*, 5, 111–118, 1989.
- C348 Chamberlain, S.D., A.R. Moorman, L.A. Jones, and T.A. Krenitsky, 2'-Ester Prodrugs of the varicella-zoster antiviral agent, 6-methoxypurine arabinoside, *Antiviral Chemistry and Chemotherapy*, 3, 371–378, 1992.
- C349 Chen, H. and J. Wagner, An apparatus and procedure for measuring mutual solubilities of hydrocarbons + water: benzene + water from 303 to 373 K, *Journal of Chemical and Engineering Data*, 39, 470–474, 1994.
- C350 Chen, H. and J. Wagner, Mutual solubilities of alkylbenzene + water systems at temperatures from 303 to 373 K: ethylbenzene, *p*-xylene, 1,3,5-trimethylbenzene, and butylbenzene, *Journal of Chemical and Engineering Data*, 39, 679–684, 1994.
- C400 Cai, X., D. Grant, and T. Wiedmann, Analysis of the solubilization of steroids by bile salt micelles, *Journal of Pharmaceutical Sciences*, 86, 372–377, 1997.
- C401 Cakebread, S.H., Confectionery ingredients—composition and properties, *Confectionery Productions*, 274–278, 1971.
- C404 Carta, R., Solubilities of L-cystine, L-tyrosine, L-leucine, and glycine in their water solutions, *Journal of Chemical and Engineering Data*, 44, 563–567, 1999.
- C405 Carta, R. and G. Tola, Solubilities of L-cystine, L-tyrosine, L-leucine, and glycine in aqueous solutions at various pHs and NaCl concentrations, *Journal of Chemical and Engineering Data*, 41, 414–417, 1996.
- C407 Chatjigakis, A., C. Donze, and A. Coleman, Solubility behavior of beta-cyclodextrin in water/cosolvent mixtures, *Analytical Chemistry*, 64, 1632–1634, 1992.
- C409 Coffman, R.E. and D.O. Kildsig, Effect of nicotinamide and urea on the solubility of riboflavin in various solvents, *Journal of Pharmaceutical Sciences*, 85, 951–954, 1996.
- C410 Colonia, E., A. Dixit, and N. Tavaré, Phase relations of *o*- and *p*-chlorobenzoic acids in hydrotrope solutions, *Journal of Chemical and Engineering Data*, 43, 220–225, 1998.
- C411 Cordero, J.A., L. Alarcon, E. Escribano, and J. Domenech, A comparative study of the transdermal penetration of a series of nonsteroidal antiinflammatory drugs, *Journal of Pharmaceutical Sciences*, 86, 503–507, 1997.
- C413 Coyle, G.T., T.C. Harmon, and I.H. Suffet, Aqueous solubility depression for hydrophobic organic chemicals in the presence of partially miscible organic solvents, *Environmental Science and Technology*, 31, 384–389, 1997.
- C414 Cappello, B., C. Carmignani, M. Iervolino, and M. Saettone, Solubilization of tropicamide by hydroxypropyl-beta-cyclodextrin and water-soluble polymers: in vitro/in vivo studies, *International Journal of Pharmaceutics*, 213, 75–81, 2001.

- C415 Casini, A., A. Scozzafava, F. Mincione, and C. Supuran, Carbonic anhydrase inhibitors: water-soluble 4-sulfamoylphenylthioureas as topical intraocular pressure-lowering agents with long-lasting effects, *Journal of Medicinal Chemistry*, 43, 4884–4892, 2000.
- C416 Chen, A., S. Zito, and R. Nash, Solubility Enhancement of nucleosides and structurally related compounds by complex formation, *Pharmaceutical Research*, 11, 398–401, 1994.
- C423 Cervantes, M.C., S. Bongard, D. Champion, and A. Voilley, Temperature effect on solubility of aroma compounds in various aqueous solutions, *LWT*, 38, 371–378, 2005.
- C431 Cappello, B., C. Di Maio, M. Iervolino, and A. Miro, Improvement of solubility and stability of valsartan by Hydroxypropyl-*B*-Cyclodextrin, *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, 54, 289–294, 2006.
- C434 Charumanee, S., A. Titwan, J. Sirithunyalug, and S. Okonogi, Thermodynamics of the encapsulation by cyclodextrins, *Journal of Chemical Technology and Biotechnology*, 81, 523–529, 2006.
- C435 Covarrubias-Cervantes, M., S. Bongard, D. Champion, and A. Voilley, Effects of the nature and concentration of substrates in aqueous solutions on the solubility of aroma compounds, *Flavour and fragrance Journal*, 20, 265–273, 2005.
- C437 Chen, X.-Q. and S. Venkatesh, Miniature device for aqueous and non-aqueous solubility measurements during drug discovery, *Pharmaceutical Research*, 21, 1758–1761, 2004.
- C438 Crothers, M., N.M.P.S. Ricardo, F. Heatley, and C. Booth, Solubilisation of drugs in micellar solutions of diblock copolymers of ethylene oxide and styrene oxide, *International Journal of Pharmaceutics*, 358, 303–306, 2008.
- D001 Deno, N.C. and H.E. Berkheimer, Phase equilibria molecular transport thermodynamics, *Journal of Chemical and Engineering Data*, 5, 1–5, 1960.
- D002 Dixon, M.R., C.E. Rehberg, and C.H. Fisher, Preparation and physical properties of *n*-alkyl beta-ethoxypropionates, *Journal of the American Chemical Society*, 70, 3733–3738, 1948.
- D003 Davis, W.W., M.E. Krahl, and G.H.A. Clowes, Solubility of carcinogenic and related hydrocarbons in water, *Journal of the American Chemical Society*, 64, 108–110, 1942.
- D004 Dean, J.A., Physical constants of alkaloids, in *Lange's Handbook of Chemistry*, McGraw-Hill, New York, 394–417, 1973.
- D005 Dunn, M.S., M.P. Stoddard, L.B. Rubin, and R.C. Bovie, Investigations of amino acids and peptides, *Journal of Biological Chemistry*, 151, 241–258, 1943.
- D006 Duff, J.C. and E.J. Bills, The solubilities of nitrophenols in aqueous ethyl-alcoholic solutions, *Journal of the Chemical Society (London)*, 1331–1338, 1930.
- D007 Deno, N.C. and C. Perizzolo, The application of activity coefficient data to the relations between kinetics and acidity functions, *Journal of the American Chemical Society*, 79, 1345–1348, 1957.
- D008 Donbrow, M. and H. Ben-Shalom, Molecular interactions of caffeine with *o*-, *m*-, and *p*-iodobenzoic acids and *o*-, *m*-, and *p*-fluorobenzoic acids, *Journal of Pharmacy and Pharmacology*, 19, 495–501, 1967.
- D009 Dittert, L.W., H.C. Caldwell, T. Ellison, and J.V. Swintosky, Carbonate ester prodrugs of salicylic acid, *Journal of Pharmaceutical Sciences*, 57, 828–831, 1968.
- D010 DeLuca, P.P., L. Lachman, and H.G. Schroeder, Physical–chemical properties of substituted amides in aqueous solution and evaluation of their potential use as solubilizing agents, *Journal of Pharmaceutical Sciences*, 62, 1320–1327, 1973.
- D011 DeLuca, P.P. and L. Lachman, Lyophilization of pharmaceuticals. I. Effect of certain physical–chemical properties, *Journal of Pharmaceutical Sciences*, 54, 617–624, 1965.
- D012 Donbrow, M., E. Touitou, and H. Ben-Shalom, Stability of salicylamide–caffeine complex at different temperatures and its thermodynamic parameters, *Journal of Pharmacy and Pharmacology*, 28, 766–769, 1976.
- D013 Dunstan, I., J.V. Griffiths, and S.A. Harvey, Nitric esters. Part I. Characterisation of the isomeric glycerol dinitrates, *Journal of the Chemical Society (London)*, 1319–1324, 1965.
- D014 Drobica, L., M. Zemanova, P. Nemeč, and P. Nemeč, Jr., Antifungal activity of isothiocyanates and related compounds, *Applied Microbiology*, 15, 701–709, 1967.
- D015 Daabis, N.A., S.A. Khalil, and V.F. Naggar, The effect of urea, amidopyrine, phenazone and paracetamol on the solubility of some sparingly soluble antirheumatics, *Canadian Journal of Pharmaceutical Science*, 11, 114–117, 1976.
- D016 Dalton, J.B. and C.L.A. Schmidt, The solubilities of certain amino acids in water, the densities of their solutions at twenty-five degrees, and the calculated heats of solution and partial molal volumes, *Journal of Biological Chemistry*, 103, 549–575, 1933.
- D017 Dalton, J.B. and C.L.A. Schmidt, The solubilities of certain amino acids and related compounds in water, the densities of their solutions at twenty-five degrees, and the calculated heats of solution and partial molal volumes. II, *Journal of Biological Chemistry*, 109, 241–248, 1935.

- D018 Dunn, M.S., F.J. Ross, and L.S. Read, The solubility of the amino acids in water, *Journal of Biological Chemistry*, 103, 579–595, 1933.
- D019 Drobnica, L. and J. Augustin, Reaction of isothiocyanates with amino acids, peptides and proteins. I. Kinetics of the reaction of aromatic isothiocyanates with glycine, *Collection of Czechoslovak Chemical Communications*, 30, 99–105, 1965.
- D020 Dalman, L.H., Ternary systems of urea and acids. iv. urea, citric acid and water. v. urea, acetic acid and water. VI. Urea, tartaric acid and water, *Journal of the American Chemical Society*, 59, 775–779, 1937.
- D021 Dehn, W.M., Comparative solubilities in water, in pyridine and in aqueous pyridine, *Journal of the American Chemical Society*, 39, 1399–1404, 1917.
- D022 Davis, T.L., A.A. Ashdown, and H.R. Couch, Two forms of nitroguanidine, *Journal of the American Chemical Society*, 47, 1063–1066, 1925.
- D025 Daley, R.D., Primidone, *Analytical Profiles of Drug Substances*, 2, 409–421, 1973.
- D026 Dempski, R.E., J.B. Portnoff, and A.W. Wase, In vitro release and in vitro penetration studies of a topical steroid from nonaqueous vehicles, *Journal of Pharmaceutical Sciences*, 58, 579–582, 1969.
- D027 Desvergues, L., Sur quelques proprietes physiques de certains derives nitres, *The Reviews of Chemical Industry*, 38, 265–266, 1929.
- D029 Dittert, L.W., H.C. Caldwell, H.J. Adams, and J.V. Swintosky, Acetaminophen prodrugs. I—synthesis, physicochemical properties, and analgesic activity, *Journal of Pharmaceutical Sciences*, 57, 774–780, 1968.
- D031 Daniel, R.J. and W. Doran, Some chemical constituents of the mussel (*Mytilus edulis*), *Biochemical Journal*, 20, 676–684, 1926.
- D033 Daniels, T.C. and R.E. Lyons, Concerning the physical properties of solutions of certain phenyl-substituted acids in relation to their bactericidal power, *Journal of Physical Chemistry*, 35, 2049–2060, 1931.
- D034 Dworkin, M. and K.H. Keller, Solubility and diffusion coefficient of adenosine 3':5'-monophosphate, *Journal of Biological Chemistry*, 252, 864–865, 1977.
- D035 Desai, S.J., Quantitative mechanistic studies of drug release from inert matrices, PhD Thesis, 80–80, 1966.
- D036 Dooley, K.H. and F.J. Castellino, Solubility of amino acids in aqueous guanidinium thiocyanate solutions, *Biochemistry*, 11, 1870–1874, 1972.
- D037 Donbrow, M. and C.T. Rhodes, Potentiometric studies on solubilisation in non-ionic micellar solutions. Part I. Interpretation of pH changes and mechanism of solubilisation of benzoic acid, *Journal of the Chemical Society (London)*, 6166–6171, 1964.
- D038 Dalton, J.B. and C.L.A. Schmidt, The solubility of D-valine in water, *Journal of General Physiology*, 19, 767–771, 1936.
- D039 Dalman, L.H., The Solubility of citric and tartaric acids in water, *Journal of the American Chemical Society*, 59, 2547–2549, 1937.
- D040 De Santis, R., L. Marrelli, and P.N. Muscetta, Influence of temperature on the liquid–liquid equilibrium of the water–n-butyl alcohol–sodium chloride system, *Journal of Chemical and Engineering Data*, 21, 324–327, 1976.
- D041 Dawson, R.M.C., D.C. Elliott, W.H. Elliott, and K.M. Jones, *Data for Biochemical Research*, 1, 1, Oxford University Press, Pergamon, 1969.
- D043 Davis, W.W. and T.V. Parke, Jr., A Nephelometric method for determination of solubilities of extremely low order, *Journal of the American Chemical Society*, 64, 101–107, 1942.
- D044 Dearden, J.C., J.H. Collett, and E. Tomlinson, In vitro dissolution rate as a parameter in structure–activity studies, *Experientia*, 23, 37–40, 1976.
- D046 Davis, H.S. and O.F. Wiedeman, Physical properties of acrylonitrile, *Industrial and Engineering Chemistry*, 37, 482–485, 1945.
- D047 Durand, R., Recherches sur l'hydrotropie. etude de la solubilité de l'heptane, de l'hexane et du cyclohexane dans les solutions aqueuses de quelques sels d'acides gras, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 226, 409–410, 1948.
- D049 Druckrey, H., R. Preussmann, N. Nashed, and S. Ivankovic, Carcinogene alkylierende substanzen I. Dimethylsulfat, carcinogene wirkung an ratten und wahrscheinliche ursache von berufskrebs, *Zeitschrift fuer Krebsforschung*, 68, 103–111, 1966.
- D050 Desai, P.G. and A.M. Patel, Effect of polarity on the solubilities of some organic acids, *Journal of the Indian Chemical Society*, 12, 131–136, 1935.
- D051 Desbarres, J. and H.O. El Sayed, Determination des pK et des solubilités d'acides peu solubles (acide pipemidique, acide undecanoique et derives), *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences, Serie C: Sciences Chimiques*, 285, 431–434, 1977.

- D052 Doolittle, A.K., Lacquer Solvents in Commercial Use, *Industrial and Engineering Chemistry*, 27, 1169–1179, 1935.
- D055 Dawe, R.A., PhD thesis, Oxford University, 1965.
- D056 Dyer, D.L., The effect of pH on solubilization of weak acids and bases, *Journal of Colloid Science*, 14, 640–645, 1959.
- D058 Drucker, C., Experimentelle beitrage zur frage der elektrolytischen dissoziation, *Monatshefte fuer Chemie*, 53, 62–68, 1929.
- D059 Duff, J.C., The solubilities of *o*- and *p*-nitrophenols in aqueous methyl-alcoholic solutions at 25 and 40 degrees. Formation of beta-*p*-nitrophenol, *Journal of the Chemical Society (London)*, 2789–2796, 1929.
- D060 Dalman, L.H., Ternary systems of urea and acids. I. Urea, nitric acid and water. II. Urea, sulfuric acid and water. III. Urea, oxalic acid and water, *Journal of the American Chemical Society*, 56, 549–553, 1934.
- D061 Doosaj, S.S. and W.V. Bhagwat, Solubilities of weak acids in salts of weak acids at very high concentrations, *Journal of the Indian Chemical Society*, 10, 225–232, 1933.
- D062 Dittmar, H.R., The decomposition of malic acid by sulfuric acid, *Journal of the American Chemical Society*, 52, 2746–2754, 1930.
- D063 Drouillon, F., Etude du melange ternaire: eau, alcool ethylique, alcool butylique normal, *Journal de Chimie Physique et de Physico-Chimie Biologique*, 22, 149–160, 1925.
- D064 De Brouwer, S., Sur l'acide orthotrifluorotoluique et le nitrotrifluorocresol 1-3-6, *Bulletin des Societes Chimiques Belges*, 39, 298–308, 1930.
- D065 Desvergnés, L., Sur la solubilité du 2-4-6-trinitrotoluene du tetryl et de la tetranitraniline dans les solvants organiques, *Moniteur Scientifique*, 14, 121–130, 1924.
- D066 Desvergnés, L., Le 1-3-5-trinitrobenzene ou benzite, *Chimica e l'Industria (Milan)*, 25, 3–16, 1931.
- D067 Desvergnés, L., Sur quelques proprietes physiques des derives nitres: l'acide 2-4-6-trinitrobenzoique, *Moniteur Scientifique*, 16, 201–208, 1926.
- D068 Doucet, M.A., Travaux originaux-de l'action de l'iode sur quelques semi-carbazides substituees en (1); Application a leur dosage, *Journal de Pharmacie et de Chimie*, 27, 361–365, 1923.
- D069 Desvergnés, L., Sur quelques proprietes physiques des nitrophenols-orthonitrophenol, *The Reviews of Chemical Industry*, 36, 194–196, 1927.
- D070 Desvergnés, L., Sur quelques proprietes physiques des derives nitres: 1-3-dinitrobenzene, *Moniteur Scientifique*, 15, 149–158, 1925.
- D071 Desvergnés, L., Sur quelques proprietes physiques des derives nitres: 4-nitro-4-chlorobenzene, *Moniteur Scientifique*, 15, 73–78, 1925.
- D072 Duclaux, J. and A. Durand-Gasselin, Les perchlorates et la serie lyotrope—II, *Journal de Chimie Physique et de Physico-Chimie Biologique*, 35, 189–192, 1938.
- D073 De Groote, M., The solubility of vanillin and coumarin in glycerine solutions, *American Perfumer (APRFA)*, 15, 372–374, 1920.
- D077 Dolinski, J.H., Ueber die loslichkeit einiger organischer verbindungen in wasser bei verschiedenen temperaturen, *Berichte der Deutschen Chemischen Gesellschaft*, 38, 1835–1837, 1905.
- D078 Dearden, J.C. and N.C. Patel, Dissolution kinetics of some alkyl derivatives of acetaminophen, *Drug Development and Industrial Pharmacy*, 4, 529–535, 1978.
- D079 Desvergnés, L., Sur quelques proprietes physiques des derives nitres: 1-2-3 dinitroanisole, *Moniteur Scientifique*, 14, 249–257, 1924.
- D080 Desvergnés, L., Sur quelques proprietes physiques des nitrophenols-2,6-dinitrophenol, *The Reviews of Chemical Industry*, 36, 224–226, 1927.
- D081 Dymicky, M. and C.N. Huhtanen, Inhibition of clostridium botulinum by *p*-hydroxybenzoic acid *n*-alkyl esters, *Antimicrobial Agents & Chemotherapy*, 15, 798–801, 1979.
- D082 Dragnet-Brughmans, M., M. Azibi, and R. Bouche, Solubilité et vitesse de dissolution du meprobamate: des cas significatifs, *Journa de Pharmacie de Belgique*, 34, 267–271, 1979.
- D083 Organotrope carcinogene wirkungen bei 65 Verschiedenen *N*-nitroso-verbindungen an BD-Ratten, *Zeitschrift fuer Krebsforschung*, 69, 103–201, 1967.
- D084 Durel, P. and M. Allinne, Sur la precipitation des produits sulfamides dans l'Urine, *Bulletins et Memoires de la Societe Medicale des Hopitaux de Paris*, 251–259, 1941.
- D085 Dexter, R.N. and S.P. Pavlou, Mass solubility and aqueous activity coefficients of stable organic chemicals in the marine environment: polychlorinated biphenyls, *Marine Chemistry*, 6, 41–53, 1978.
- D086 DeLassus, P.T. and D.D. Schmidt, Solubilities of vinyl chloride and vinylidene chloride in water, *Journal of Chemical and Engineering Data*, 26, 274–276, 1981.
- D087 Dolgorev, A.V., Y.G. Lysak, Y.F. Zibarova, and A.P. Lukoyanov, Dithiopyrylmethane and its analogs as analytical reagents. Synthesis and properties, *Journal of Analytical Chemistry of the USSR*, 35, 560–567, 1980.

- D088 Donbrow, M. and P. Sax, Thermodynamic parameters of molecular complexes in aqueous solution: enthalpy–entropy compensation in a series of complexes of caffeine with beta-naphthoxyacetic acid and drug-related aromatic compounds, *Journal of Pharmacy and Pharmacology*, 34, 215–224, 1982.
- D089 David, W.A.L., R.L. Metcalf, and M. Winton, The systemic insecticidal properties of certain carbamates, *Journal of Economic Entomology*, 53, 1021–1025, 1960.
- D091 Deppeler, H.P., Hydrochlorothiazide, *Analytical Profiles of Drug Substances*, 10, 406–423, 1981.
- D092 Draguet-Brughmans, M., P. Draux, and R. Bouche, Polymorphisme du butobarbital, *Journa de Pharmacie de Belgique*, 36, 397–403, 1981.
- D093 Datyner, A., The solubilization of nonionic dyestuffs at elevated temperatures in aqueous solutions of soldium dodecyl sulfate, *Journal of Colloid and Interface Science*, 65, 527–532, 1978.
- D300 David, C., E. Szalai, and D. Baeyens-Volant, Photophysical processes in cyanobiphenyl derivatives. II. Cyanobiphenyl derivatives as fluorescent probes in micellar environment, *Berichte der Bunsengesellschaft fuer Physikalische Chemie*, 86, 710–716, 1982.
- D302 Dunham, L.L. and W.W. Miller, Methoprene, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 95–109, 1978.
- D303 Darskus, R. and D. Eichler, Triforine, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 243–253, 1978.
- D304 Day, E.W., Ethalfuralin, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 341–352, 1978.
- D305 Dietz, Jr., E.A. and L.O. Moore, Monomethylarsonic acid, cacodylic acid, and their sodium salts, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 385–401, 1978.
- D306 Dunnivant, F.M. and A.W. Elzerman, Aqueous solubility and Henry's law constant data for PCB congeners for evaluation of quantitative structure–property relationships (QSPRs), *Chemosphere*, 17, 525–541, 1988.
- D307 DeVoe, H. and S.P. Wasik, Aqueous solubilities and enthalpies of solution of adenine and guanine, *Journal of Solution Chemistry*, 13, 51–61, 1984.
- D308 Dahlan, R., C. McDonald, and V.B. Sunderland, Solubilities and intrinsic dissolution rates of sulphamethoxazole and trimethoprim, *Journal of Pharmacy and Pharmacology*, 39, 246–251, 1987.
- D311 Dahlund, M. and A. Olin, Chemical equilibria in aqueous solutions of olsalazine, 3,3'-azo-bis(6-hydroxybenzoic acid), *Acta Pharmaceutica Suecica*, 24, 219–232, 1987.
- D315 DeRitter, E., Vitamins in pharmaceutical formulations, *Journal of Pharmaceutical Sciences*, 71, 1073–1075, 1982.
- D316 Drugs, dimethyl-beta-cyclodextrin, *Drugs of the Future*, 9, 576–578, 1984.
- D319 Drugs, triglycidulurazol, *Drugs of the Future*, 9, 209–210, 1983.
- D321 Drugs, flupirtine, *Drugs of the Future*, 8, 773–775, 1983.
- D330 Doucette, W.J. and A.W. Andren, Aqueous solubility of selected biphenyl, furan, and dioxin congeners, *Chemosphere*, 17, 243–252, 1988.
- D331 Dickhut, R.M., A.W. Andren, and D.E. Armstrong, Aqueous solubilities of six polychlorinated biphenyl congeners at four temperatures, *Environmental Science and Technology*, 20, 807–810, 1986.
- D332 Davison, R.R. and W.H. Smith, Vapor–liquid equilibrium of *n*-ethyl-*n*-butylamine–water and *n*-ethyl-*sec*-butylamine–water, *Journal of Chemical and Engineering Data*, 14, 296–298, 1969.
- D335 Dickhut, R.M., Dissertation or Masters Thesis, 1985.
- D336 DeFoe, D.L., G.W. Holcombe, D.E. Hammermeister, and K.E. Biesinger, Solubility and toxicity of eight phthalate esters to four aquatic organisms, *Environmental Toxicology and Chemistry*, 9, 623–636, 1990.
- D337 Dickhut, R.M., A.W. Andren, and D.E. Armstrong, naphthalene solubility in selected organic solvent/water mixtures, *Journal of Chemical and Engineering Data*, 34, 438–443, 1989.
- D339 Dempsey, G. and P. Molyneux, Quantitative investigations of amino acids and peptides. IV. The solubilities of the amino acids in water–ethyl alcohol mixtures, *Journal of the Chemical Society, Faraday Transactions 1*, 88, 971–977, 1992.
- D340 De Smidt, J.H., J.C.A. Offringa, and D.J.A. Crommelin, Dissolution rate of griseofulvin in bile salt solutions, *Journal of Pharmaceutical Sciences*, 80, 399–401, 1991.
- D341 Denton, G.W., *Chlohexidine*, 274–275, 1991.
- D343 Dramur, U. and B. Tatli, Liquid–liquid equilibria of water + acetic acid + phthalic esters (dimethyl phthalate and diethyl phthalate) ternaries, *Journal of Chemical and Engineering Data*, 38, 23–25, 1993.
- D344 Dumanovic, D., J. Jovanovic, S. Popovic, and D. Kosanovic, The solubility of some 4(5)- and 5-nitroimidazoles in water and twenty common organic solvents, *Journal of the Serbian Chemical Society*, 51, 411–416, 1986.

- D345 Dwivedi, S.K., S. Sattari, F. Jamali, and A.G. Mitchell, Ibuprofen racemate and enantiomers: phase diagram, solubility and thermodynamic studies, *International Journal of Pharmaceutics*, 87, 95–104, 1992.
- D346 De Ligny, C.L. and N.G. Van Der Veen, Solubilities of some tetra-alkyl-carbon, -silicon, -germanium and -tin compounds in mixtures of water with methanol, ethanol, dioxane, acetone and acetic acid and differences between the standard chemical potentials of these solutes, *Recueil des Travaux Chimiques des Pays-Bas*, 90, 984–1009, 1971.
- D347 Darwish, A., A.T. Florence, and A.M. Saleh, Effects of hydrotropic agents on the solubility, precipitation, and protein binding of etoposide, *Journal of Pharmaceutical Sciences*, 78, 577–581, 1989.
- D348 Demond, A.H. and A.S. Lindner, Estimation of interfacial tension between organic liquids and water, *Environmental Science and Technology*, 27, 2318–2331, 1993.
- D349 Dey, B.P. and S.C. Lahiri, Solubilities of amino acids in methanol + water mixtures at different temperatures, *Indian Journal of Chemistry*, 27A, 297–302, 1988.
- D350 Deghenghi, R., F. Boutignon, P. Wuthrich, and V. Lenaerts, Antarelix (EP 24332) a novel water soluble LHRH antagonist, *Biomedical and Pharmacotherapy*, 47, 107–110, 1993.
- D351 Dickhut, R.M., K.E. Miller, and A.W. Andren, Evaluation of total molecular surface area for predicting air-water partitioning properties of hydrophobic aromatic chemicals, *Chemosphere*, 29, 283–297, 1994.
- D400 Dai, J., L. Jin, L. Wang, and Z. Zhang, Determination and estimation of water solubilities and octanol/water partition coefficients for derivatives of benzanilides, *Chemosphere*, 37, 1419–1426, 1998.
- D401 Damen, E., P. Wiegerinck, L. Braamer, and H. Scheeren, Paclitaxel esters of malic acid as prodrugs with improved water solubility, *Bioorganic and Medicinal Chemistry*, 8, 427–432, 2000.
- D402 Dollo, G., P. Le Corre, F. Chevanne, and R. Le Verge, Inclusion complexation of amide-typed local anaesthetics with beta-cyclodextrin and its derivatives. II. Evaluation of affinity constants and in vitro transfer rate constants, *International Journal of Pharmaceutics*, 136, 165–174, 1996.
- D404 Dubbs, M. and R. Gupta, Solubility of vitamin E (alpha-tocopherol) and vitamin K3 (Menadione) in ethanol–water mixture, *Journal of Chemical and Engineering Data*, 43, 590–591, 1998.
- D405 Dubost, D., M. Kaufman, H. Jahansouz, and G. Brenner, Physicochemical characterization of L-691, 121, a potent and selective class III antiarrhythmic agent, *Drug Development and Industrial Pharmacy*, 22, 873–880, 1996.
- D406 De Maagd, P., D. Ten Hulscher, H. Van Den Heuvel, and D. Sijm, Physicochemical properties of polycyclic aromatic hydrocarbons: aqueous solubilities, *n*-octanol/water partition coefficients, and Henry's law constants, *Environmental Toxicology and Chemistry*, 17, 251–257, 1998.
- D407 Demian, B., Correlation of the solubility of several aromatics and terpenes in aqueous hydroxypropyl-beta-cyclodextrin with steric and hydrophobicity parameters, *Carbohydrate Research*, 328, 635–639, 2000.
- D414 Desai, K.G.H., A.R. Kulkarni, and T.M. Aminabhavi, Solubility of rofecoxib in the presence of methanol, ethanol, and sodium lauryl sulfate at (298.15, 303.15, and 308.15) K, *Journal of Chemical Engineering Data*, 48, 942–945, 2003.
- D415 Dohanyosova, P., V. Dohnal, and D. Fenclova, Temperature dependence of aqueous solubility of anthracenes: accurate determination by a new generator column apparatus, *Fluid Phase Equilibria*, 214, 151–167, 2003.
- D416 Dorn, P.B., C. Chou, and J.J. Gentempo, Degradation of bisphenol a in natural waters, *Chemosphere*, 16, 1501–1507, 1987.
- D425 Druaux, C., M. Le Thanh, A.M. Seuvre, and A. Voilley, Application of headspace analysis to the study of aroma compounds–lipids interactions, *The Journal of the American Oil Chemists' Society*, 75, 127–130, 1998.
- D426 Daniel_Mwambete, K., S. Torrado, C. Cuesta-Bandera, and J.J. Torrado, The effect of solubilization on the oral bioavailability of three benzimidazole carbamate drugs, *International Journal of Pharmaceutics*, 272, 29–36, 2004.
- D428 Dong, Y., W.K. Ng, U. Surana, and R.B.H. Tan, Solubilization and preformulation of poorly water soluble and hydrolysis susceptible *N*-epoxymethyl-1,8-naphthalimide (ENA) compound, *International Journal of Pharmaceutics*, 356, 130–136, 2008.
- E002 Erichsen, L.V., Das Löslichkeitsdekrement der methylen-gruppe und die funktionslöslichkeit in homologen reihen, *Naturwissenschaften*, 39, 189–189, 1952.
- E003 Elworthy, P.H. and H.E.C. Worthington, The solubility of sulphadiazine in water–dimethyl-formamide mixtures, *Journal of Pharmacy and Pharmacology*, 20, 830–835, 1968.
- E004 Eganhouse, R.P. and J.A. Calder, The solubility of medium molecular weight aromatic hydrocarbons and the effects of hydrocarbon co-solutes and salinity, *Geochimica et Cosmochimica Acta*, 40, 555–561, 1976.

- E005 Eggenberger, D.N., F.K. Broome, A.W. Ralston, and H.J. Harwood, The solubilities of the normal saturated fatty acids in water, *Journal of Organic Chemistry*, 14, 1108–1110, 1949.
- E008 Ekwall, P., T. Rosendahl, and A. Sten, Solubility of bile acids, *Acta Chemica Scandinavica*, 12, 1622, 1958.
- E009 Eisenbrand, J. and K. Baumann, Über die bestimmung der wasserlöslichkeit von coronen, fluoranthen, perylen, picen, tetracen, und triphenylen und über die bildung wasserlöslicher komplexe dieser kohlenwasserstoffe mit coffein, *Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung*, 144, 312–317, 1970.
- E010 Elworthy, P.H. and F.J. Lipscomb, A note on the solubility of griseofulvin, *Journal of Pharmacy and Pharmacology*, 20, 790–792, 1968.
- E011 Edmonson, T.D. and J.E. Goyan, The effect of hydrogen ion and alcohol concentration on the solubility of phenobarbital, *Journal of the American Pharmaceutical Association, Scientific Edition*, 47, 810–812, 1958.
- E012 El-Shibini, H.A.M., S. Abd-Elfattah, and M.M. Motawi, Die solubilisation des khellins durch coffein und dihydroxypropyltheophyllin, *Pharmazie (Berlin)*, 27, 570–573, 1972.
- E014 Eik-Nes, K., J.A. Schellman, R. Lumry, and L.T. Samuels, The binding of steroids to protein. i. solubility determinations, *Journal of Biological Chemistry*, 206, 411–419, 1954.
- E015 England, Jr., A. and E.J. Cohn, Studies in the physical chemistry of amino acids, peptides and related substances. IV. The distribution coefficients of amino acids between water and butyl alcohol, *Journal of the American Chemical Society*, 57, 634–637, 1935.
- E016 Emery, W.O. and C.D. Wright, Distribution of certain drugs between immiscible solvents, *Journal of the American Chemical Society*, 43, 2323–2335, 1921.
- E017 Edwards, L.J., The dissolution and diffusion of aspirin in aqueous media, *Transactions of the Faraday Society*, 47, 1191–1210, 1951.
- E018 El-Gindy, N.A. and F. El-Khawas, Solubility and dissolution enhancement of riboflavine by solid dispersion systems, *Pharmazeutische Industrie*, 39, 84–86, 1977.
- E019 Evans, T.W., The Hill method for solubility determinations, *Industrial and Engineering Chemistry, Analytical Edition*, 8, 206–208, 1936.
- E022 Eger II, E.L., R. Shargel, and G. Merkel, Solubility of diethyl ether in water, blood and oil, *Anesthesiology*, 24, 676–678, 1963.
- E025 Eisenbrand, J. and K. Baumann, Über die bestimmung der wasserlöslichkeit von benzol, naphthalin, anthracen und pyren und über die bildung wasserlöslicher komplexe dieser kohlenwasserstoffe mit coffein, *Zeitschrift fuer Lebensmittel-Untersuchung und -Forschung*, 140, 210–216, 1969.
- E028 Evans, B.K., K.C. James, and D.K. Luscombe, Quantitative structure–activity relationships and carcinative activity, *Journal of Pharmaceutical Sciences*, 67, 277–278, 1978.
- E029 Erichsen, L.V., Die kritischen losungstemperaturen in der homologen reihe der primären normalen alkohole, *Brennstoff-Chemie*, 33, 166–172, 1952.
- E031 Eisenbrand, J. and H. Picher, Bestimmung der dissoziationskonstanten, löslichkeiten und verteilungskoeffizienten von pantokain- und novokainbase, *Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft*, 276, 1–17, 1938.
- E032 Efremov, N.N., On the solubility in water of the nitro derivatives of phenol and of the dihydroxybenzenes, *Bulletin Academic Science USSR Division of Chemical Science*, 1–29, 1940.
- E033 El-Fattah, S.A. and N.A. Daabis, The effect of dihydroxypropyl theophylline on the solubility and stability of menadione (vitamin K3), *Pharmazie (Berlin)*, 32, 232–234, 1977.
- E035 Emich, Löslichkeit der glycocholsaure, *Monatshefte fuer Chemie*, 3, 336–340, 1882.
- E036 Earle, J.C., Notes on cineol, *Journal of the Society of Chemical Industry, London*, 37, 274–274, 1918.
- E037 Evans, W.V. and M.B. Aylesworth, Some critical constants of furfural, *Industrial and Engineering Chemistry*, 18, 24–27, 1926.
- E039 Efremov, Y.V. and I.F. Golubev, The solubility of omega-aminoundecanoic acid in aqueous alcoholic solutions, *Russian Journal of Physical Chemistry*, 36, 516–516, 1962.
- E041 Ebian, A.R. and N.A. El-Gindy, Codeine crystal forms. I. Preparation, identification, and characterization, *Scientia Pharmaceutica*, 46, 1–7, 1978.
- E044 El Gamal, S., N. Borie, and Y. Hammouda, The influence of urea, polyethylene glycol 6000 and polyvinyl pyrrolidone on the dissolution properties of nitrofurantoin, *Pharmazeutische Industrie*, 40, 1373–1376, 1978.
- E045 Eisenberg, M., P. Chang, C.W. Tobias, and C.R. Wilke, Physical properties of organic acids, *American Institute of Chemical Engineers Journal*, 1, 558–558, 1955.
- E046 Edwards, L.J., Salicylamide: thermodynamic dissociation constant. Solubility and quantitative estimation by U.V. absorption spectrophotometry, *Transactions of the Faraday Society*, 49, 234–236, 1953.

- E047 El-Banna, H.M. and O.Y. Abdallah, Physicochemical and dissolution studies of phenylbutazone binary systems, *Pharmaceutica Acta Helvetiae*, 55, 256–260, 1980.
- E048 Ellgehausen, H., C. D'Hondt, and R. Fuerer, Reversed-phase chromatography as a general method for determining octan-1-ol/water partition coefficients, *Pesticide Science*, 12, 219–227, 1981.
- E049 El Gholmy, Z.A., Effect of urea and sodium chloride on the aqueous solubility of acetazolamide, hydrochlorothiazide and frusemide, *Journal of Drug Research*, 11, 181–189, 1979.
- E050 Eichler, D., Bromophos and bromophos-ethyl residues, *Residue Reviews*, 41, 65–67, 1972.
- E051 Embil, K. and G. Torosian, Solubility and ionization characteristics of doxepin and desmethyldoxepin, *Journal of Pharmaceutical Sciences*, 71, 191–193, 1982.
- E052 El-Nimr, A.E.M., S.M. Omar, and M.A. Kassem, Effect of bile salt–polyvinylpyrrolidone complexes on the solubilization profiles of diethylstilbestrol and digoxin, *Pharmazeutische Industrie*, 42, 311–314, 1980.
- E301 Enever, R.P., K. Fotherby, S. Naderi, and G.A. Lewis, Long-acting contraceptive agents: the influence of physico-chemical properties of some esters of norethisterone upon the plasma levels of free norethisterone, *Steroids, An International Journal* (San Francisco), 41, 381–396, 1983.
- E305 El-Harakany, A.A. and A.O. Barakat, Solubility of *tris*-(hydroxymethyl)-aminomethane in water–2-methoxyethanol solvent mixtures and the solvent effect on the dissociation of the protonated base, *Journal of Solution Chemistry*, 14, 263–269, 1985.
- E307 Ekwall, P., L. Sjoblom, and J. Olsen, The spectrophotometric determination of steroid hormones solubilized in aqueous solutions of association colloids, *Acta Chemica Scandinavica*, 7, 347–351, 1953.
- E308 Eckert, J.W., Fungistatic and phytotoxic properties of some derivatives of nitrobenzene, *Phytopathology*, 52, 642–649, 1962.
- E311 Egawa, H., S. Maeda, E. Yonemochi, and Y. Nakai, Solubility parameter and dissolution behavior of cefalexin powders with different crystallinity, *Chemical and Pharmaceutical Bulletin*, 40, 819–820, 1992.
- E312 El-Mahrouk, G.M., S.Y. Amin, and R.A. Shoukry, Complexation of khellin with different cyclodextrins, *Journal of Drug Research, Egypt*, 20, 91–101, 1991.
- E314 Escalera, J.B., P. Bustamante, and A. Martin, Predicting the solubility of drugs in solvent mixtures: multiple solubility maxima and the chameleonic effect, *Journal of Pharmacy and Pharmacology*, 46, 172–176, 1994.
- E316 Elamin, A.A., C. Ahlneck, G. Alderborn, and C. Nystrom, Increased imetastable solubility of milled griseofulvin, depending on the formation of a disordered surface structure, *International Journal of Pharmaceutics*, 111, 159–170, 1994.
- E406 El-Barghouthi, M.I., N.A. Masoud, J.K. Kafawein, and A.A. Badwan, Host–guest interactions of risperidone with natural and modified cyclodextrins: phase solubility, thermodynamics and molecular modeling studies, *Chemical and Pharmaceutical Bulletin*, 53, 15–22, 2005.
- E409 Erlich, L., D. Yu, D.A. Pallister, and T.X. Viegas, Relative bioavailability of danazol in dogs from liquid-filled hard gelatin capsules, *International Journal of Pharmaceutics*, 179, 49–53, 1999.
- F001 Fuhner, H., Die Wasserloslichkeit in Homologen Reihen, *Berichte der Deutschen Chemischen Gesellschaft*, 57, 510–515, 1924.
- F002 Franks, F., M. Gent, and H.H. Johnson, The solubility of benzene in water, *Journal of the Chemical Society* (London), 2716–2723, 1963.
- F003 Flynn, G.L., R.W. Smith, and S.H. Yalkowsky, Solubility of hydrophobic species in aqueous systems i. solubility of u-34,865 in propylene glycol-water mixtures as a function of solvent composition and temperature, Technical Report, 1972.
- F004 Franks, F., Solute–water interactions and the solubility behaviour of long-chain paraffin hydrocarbons, *Nature* (London), 210, 87–88, 1966.
- F005 Feldman, S. and M. Gibaldi, Effect of urea on solubility—Role of water structure, *Journal of Pharmaceutical Sciences*, 56, 370–375, 1967.
- F006 Flynn, G.L. and S.H. Yalkowsky, Correlation and prediction of mass transport across membranes I: influence of alkyl chain length on flux-determining properties of barrier and diffusant, *Journal of Pharmaceutical Sciences*, 61, 838–852, 1972.
- F007 Florence, A.T. and A. Rahman, Polyvinylpyrrolidones and their influence on the dissolution rates of compounds of varying aqueous solubilities, *Journal of Pharmacy and Pharmacology*, 27, 55–55, 1975.
- F008 Farhadieh, B., S. Borodkin, and J.D. Buddenhagen, Drug release from methyl acrylate-methyl methacrylate copolymer matrix I: kinetics of release, *Journal of Pharmaceutical Sciences*, 60, 209–212, 1971.
- F009 Fritz, A., J.L. Lach, and L.D. Bighley, Solubility analysis of multicomponent systems capable of interacting in solution, *Journal of Pharmaceutical Sciences*, 60, 1617–1619, 1971.

- F010 Florence, A.T. and E.G. Salole, Changes in crystallinity and solubility on comminution of digoxin and observations on spironolactone and oestradiol, *Journal of Pharmacy and Pharmacology*, 28, 637–642, 1976.
- F011 Florence, A.T., A.W. Jenkins, and A.H. Loveless, Effect of formulation of intramuscular injections of phenothiazines on duration of activity, *Journal of Pharmaceutical Sciences*, 65, 1665–1668, 1976.
- F012 Fedorova, E.A., L.F. Shashkina, and V.K. Fedorov, On the method of determination of the solubility of derivative testosterone, *Khimiko-Farmatsevticheskii Zhurnal*, 10, 139–142, 1976.
- F013 Felder, E., D. Pitre, and M. Grandi, Radiopaque contrast media: XXXV. Physical properties of iopronic acid, a new oral cholecystographic agent, *Farmaco, Edizione Scientifica*, 31, 426–437, 1976.
- F014 Fondyce, C.F. and L.W.A. Meyer, *Industrial and Engineering Chemistry*, 32, 1053–1053, 1940.
- F015 Forist, A.A. and T. Chulski, pH–solubility relationships for 1-butyl-3-p-tolylsulfonylurea (orinase) and its metabolite, 1-butyl-3-p-carboxy-phenylsulfonylurea, *Metabolism, Clinical and Experimental*, 5, 807–812, 1956.
- F016 Flynn, G.L., N.F.H. Ho, S. Hwang, and J. Park, Interfacing matrix release and membrane absorption-analysis of steroid absorption from a vaginal device in the rabbit doe, *Controlled Release Polymeric Formulations*, 87–122, 1976.
- F017 Findlay, A. and A.N. Campbell, The influence of constitution on the stability of racemates, *Journal of the Chemical Society (London)*, 1768–1775, 1928.
- F018 Foy, C.L., *The Chlorinated Aliphatic Acids*, Book Chapter, 207–211, Marcel Dekker, 1969.
- F019 Fang, S.C., *Thiolcarbamates*, Book Chapter, 9, 147–149, Marcel Dekker, 1969.
- F023 Feofilaktow, W.W., Uber die kondensation von brenztraubensaure mit paraformaldehyd unter zusatz von schwefelsaure, *Berichte der Deutschen Chemischen Gesellschaft*, 59, 2765–2777, 1926.
- F024 Florey, K., Triamcinolone, *Analytical Profiles of Drug Substances*, 1, 378–381, 1972.
- F025 Florey, K., Triamcinolone acetone, *Analytical Profiles of Drug Substances*, 1, 398–409, 1972.
- F026 Florey, K., Triamcinolone diacetate, *Analytical Profiles of Drug Substances*, 1, 423–433, 1972.
- F027 Florey, K., Triflupromazine hydrochloride, *Analytical Profiles of Drug Substances*, 2, 523–546, 1973.
- F029 Farmer, R.C., The decomposition of nitric esters, *Journal of the Chemical Society (London)*, 117, 806–818, 1920.
- F030 Flatt, R. and A. Jordan, Contribution au probleme de la solvation: determination des rayons d'ions dissous, *Helvetica Chimica Acta*, 16, 37–53, 1933.
- F033 Fischer, L.J. and S. Riegelman, Absorption and activity of some derivatives of Griseofulvin, *Journal of Pharmaceutical Sciences*, 56, 469–476, 1967.
- F035 Freed, V.H., Mode of action other than aryl alky acids, *Journal of Agricultural and Food Chemistry*, 1, 47–50, 1953.
- F037 Florence, A.T., E.G. Salole, and J.B. Stenlake, The effect of particle size reduction on digoxin crystal properties, *Journal of Pharmacy and Pharmacology*, 26, 479–480, 1974.
- F040 Freed, V.H., R. Haque, D. Schmedding, and R. Kohnert, Physicochemical properties of some organophosphates in relation to their chronic toxicity, *Environmental Health Perspectives*, 13, 77–81, 1976.
- F041 French, D., M.L. Levine, J.H. Pazur, and E. Norberg, Studies on the Schardinger dextrans. The preparation and solubility characteristics of alpha, beta and gamma dextrans, *Journal of the American Chemical Society*, 71, 353–356, 1949.
- F042 Frokjoer, S. and V.S. Andersen, Application of differential scanning calorimetry to the determination of the solubility of a metastable drug, *Archive of Pharmacy Chemistry Science*, 2, 50–59, 1974.
- F043 Franzen, H. and E. Engel, Mittheilung aus dem chemischen institut der technischen hochschule zu karlsruhe, *journal fuer praktische chemie*, 102, 156–186, 1921.
- F044 Ferguson, J., The use of chemical potentials as indices of toxicity, *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 127, 387–404, 1927.
- F045 Felder, E., D. Pitre, and M. Grandi, Radiopaque contrast media, *Farmaco, Edizione Scientifica*, 32, 755–766, 1977.
- F047 Fierz-David, H.E., Uber die Anthrachinon-sulfosauren, *Helvetica Chimica Acta*, 10, 197–227, 1927.
- F048 Frere, F.J., Ternary system diisopropyl ether–isopropyl alcohol–water at 25°C, *Industrial and Engineering Chemistry*, 41, 2365–2367, 1949.
- F049 Fowler, A.R. and H. Hunt, The system nitromethane–n-propanol–water: vapor–liquid equilibria in the ternary and the three binary systems, *Industrial and Engineering Chemistry*, 33, 90–95, 1941.
- F050 Fritzsche, R.H. and D.L. Stockton, Systems containing isobutanol and tetrachloroethane : liquid–vapor and liquid–liquid equilibria, *Industrial and Engineering Chemistry*, 38, 737–740, 1946.
- F051 Fontein, F., Gleichgewichte in ternaren und quaternaren systemen, wobei zwei flussige schichten auftreten konnen, *Zeitschrift fuer Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Electrochemie, Eigenschaftslehre*, 73, 212–251, 1910.

- F052 Forcrand, M.D., Sur quelques constantes physiques du cyclohexanol, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 154, 1327–1330, 1912.
- F053 Fuoss, R.M., The system water–n-butanol–toluene at 30 degrees, *Journal of the American Chemical Society*, 65, 78–81, 1943.
- F054 Frisch, F., Uber das naphthalin V, *Helvetica Chimica Acta*, 13, 768–785, 1930.
- F055 Forbes, G.S. and A.S. Coolidge, Relations between distribution ratio, temperature and concentration in system: water, ether, succinic acid, *Journal of the American Chemical Society*, 41, 150–167, 1919.
- F056 Fournau, E. and G. Florence, Contribution a l'etude des ureides des acides bromo-valerianiques. iii.-influences sur les proprietes physiologiques de la migration de l'halogene dans la chaine de l'acide, *Bulletin Society of Chemistry, French*, 43, 1027–1040, 1928.
- F057 Fournau, E. and G. Florence, Contribution a l'etude des ureides des acides bromo-valerianiques. ii. influence de la ramification de la chaine sur les proprietes physiologiques, *Bulletin Society of Chemistry, French*, 43, 211–216, 1928.
- F059 Finholt, P. and S. Solvang, Dissolution kinetics of drugs in human gastric juice—the role of surface tension, *Journal of Pharmaceutical Sciences*, 57, 1322–1326, 1968.
- F062 Falck, V.A., Beitrag zur kenntnis des Sulfonal, *Pharmazeutische Zentralhalle*, 60, 409–416, 1919.
- F063 Fendler, J.H., E.J. Fendler, G.A. Infante, and L.K. Patterson, Absorption and proton magnetic resonance spectroscopic investigation of the environment of acetophenone and benzophenone in aqueous micellar solutions, *Journal of the American Chemical Society*, 97, 89–95, 1975.
- F064 Funasaki, N., S. Hada, and K. Kawamura, The surface tension of aqueous solutions of ethylene glycol diesters, *Nippon Kagaku Kaishi*, 12, 1944–1946, 1976.
- F066 Flottmann, F., Uber loslichkeitsgleichgewichte, *Ztschrift fur Analytische Chemie*, 73, 1–39, 1928.
- F067 Fukano, I. and Y. Obata, Solubility of Phthalates in Water, *Purosuhikkusu*, 27, 48–49, 1976.
- F068 Frank, S.G. and M.J. Cho, Phase solubility analysis and pmr study of complexing behavior of dinoprostone with beta-cyclodextrin in water, *Journal of Pharmaceutical Sciences*, 67, 1665–1668, 1978.
- F069 Freundlich, H. and G.V. Slottman, Uber das gelten der traubeschen regel bei der hydrotropie, *Biochemische Zeitschrift* (1948–1967), 188, 101–111, 1927.
- F070 Fishbein, L. and P.W. Albro, Chromatographic and biological aspects of the phthalate esters, *Journal of Chromatography*, 70, 365–412, 1972.
- F071 Freed, V.H., C.T. Chiou, D. Schmedding, and R. Kohnert, Some physical factors in toxicological assessment tests, *Environmental Health Perspectives*, 30, 75–80, 1979.
- F072 Fox, Jr., C.L. and H.M. Rose, Ionization of sulfonamides, *Proceedings of the Society for Experimental Biology and Medicine*, 50, 142–145, 1942.
- F073 Frisk, A.R., Sulfanilamide derivatives—chemotherapeutic evaluation of N1-substituted sulfanilamides, *Acta Medical Scandinavia*, 142, 1–20, 1943.
- F074 Frisk, A.R., Blood concentration, acetylation and urinary excretion of sulfapyridine and sulfathiazole after various sulfapyridine and sulfathiazole derivatives administered by different routes, *Acta Medica Scandinavica*, 106, 369–403, 1941.
- F075 Feinstone, W.J., R.D. Williams, R.T. Wolff, and M.L. Crossley, The toxicity, absorption and chemotherapeutic activity of 2-sulfanilamidopyrimidine (sulfadiazine), *Bulletin of the John Hopkins Hospital*, 67, 427–456, 1940.
- F076 Fessi, H., J.-P. Marty, F. Puisieux, and J.T. Carstensen, Square root of time dependence of matrix formulations with low drug content, *Journal of Pharmaceutical Sciences*, 71, 749–752, 1982.
- F176 Friberger, P. and G. Aberg, Some physicochemical properties of the racemates and the optically active isomers of two local anaesthetic compounds, *Acta Pharmaceutica Suecica*, 8, 361–364, 1971.
- F178 Felder, E., D. Pitre, and P. Tirone, Radiopaque contrast media. XLIV. Preclinical studies with a new nonionic contrast agent, *Farmaco, Edizione Scientifica*, 32, 835–844, 1977.
- F179 Felsot, A. and P.A. Dahm, Sorption of organophosphorus and carbamate insecticides by soil, *Journal of Agricultural and Food Chemistry*, 27, 557–563, 1979.
- F181 Florey, K., Cephadrine, *Analytical Profiles of Drug Substances*, 5, 22–37, 1976.
- F182 Furesz, S., Chemical and biological properties of rifampicin, *Antibiotica et Chemotherapia* (1954–68), 16, 316–351, 1970.
- F183 Fujioka, H. and T. Tan, Biopharmaceutical studies on hydantoin derivatives. I. Physico-chemical properties of hydantoin derivatives and their intestinal absorption, *Journal of Pharmaceutics Dynamics*, 4, 759–770, 1981.
- F184 Freed, V.H. and P. Burschel, The relationship of water solubility to dosage of herbicides, *Zeitschrift fuer Pflanzenkrankheiten und Pflanzenschutz*, 64, 477–479, 1957.
- F185 Filippov, T.C. and A.A. Firman, *Zhurnal Prikladnoi Khimii* (Leningrad), 25, 895–897, 1952.

- F186 Freudenberg, K., E. Plankenhorn, and H. Knauber, Schardinger's dextrans—derived from starch, *Chemistry and Industry* (London), 731–735, 1947.
- F300 Freier, R.K., *Aqueous Solutions Volume 1: Data for Inorganic and Organic Compounds*, Walter de Gruyter, New York, 1, 1976.
- F301 Fini, A., V. Zecchi, L. Rodriguez, and A. Tartarini, Solubility–dissolution relationship for ibuprofen, fenbufen and their sodium salts in acid medium, *Pharmaceutica Acta Helveticae*, 59, 106–108, 1984.
- F302 Freier, R.K., *Book, 2*, 17–443, Walter de Gruyter, 1978.
- F303 Friesen, K.J., L.P. Sarna, and G.R.B. Webster, Aqueous solubility of polychlorinated dibenzo-*p*-dioxins determined by high pressure liquid chromatography, *Chemosphere*, 14, 1267–1274, 1985.
- F306 Fini, A., M. Laus, I. Orienti, and V. Zecchi, Dissolution and partition thermodynamic functions of some nonsteroidal anti-inflammatory drugs, *Journal of Pharmaceutical Sciences*, 75, 23–25, 1986.
- F307 Fini, A., A. Roda, R. Fugazza, and B. Grigolo, Chemical properties of bile acids: III. Bile acid structure and solubility in water, *Journal of Solution Chemistry*, 14, 595–603, 1985.
- F309 Farraj, N.F., S.S. Davis, G.D. Parr, and H.N.E. Stevens, The stability and solubility of progabide and its related metabolic derivatives, *Pharmaceutical Research*, 5, 226–231, 1988.
- F310 Fukumori, Y., T. Fukuda, Y. Yamamoto, and N. Sato, Physical characterization of erythromycin dihydrate, anhydrate and amorphous solid and their dissolution properties, *Chemical and Pharmaceutical Bulletin*, 31, 4029–4039, 1983.
- F311 Furer, R. and M. Geiger, A simple method of determining the aqueous solubility of organic substances, *Pesticide Science*, 8, 337–344, 1977.
- F312 Fulford, M.D., J.E. Slonek, and M.J. Groves, A note on the solubility of progesterone in aqueous polyethylene glycol 400, *Drug Development and Industrial Pharmacy*, 12, 631–635, 1986.
- F314 Friesen, K.J., J. Vilik, and D.C.G. Muir, Aqueous solubilities of selected 2,3,7,8-substituted polychlorinated dibenzofurans (PCDFs), *Chemosphere*, 20, 27–32, 1990.
- F315 Friesen, K.J. and G.R.B. Webster, Temperature dependence of the aqueous solubilities of highly chlorinated dibenzo-*p*-dioxins, *Environmental Science and Technology*, 24, 97–101, 1990.
- F317 Faizal, M., F.J. Smagge, G.H. Malmay, and J.R. Molinier, Equilibrium diagrams at 25 degrees C of water–oxalic acid–2-methyl-1-propanol, water–oxalic acid–1-pentanol, and water–oxalic acid–3-methyl-1-butanol ternary systems, *Journal of Chemical and Engineering Data*, 35, 352–354, 1990.
- F318 Farraj, N.F., S.S. Davis, G.D. Parr, and H.N.E. Stevens, Modification of the aqueous solubility and stability of progabide, *International Journal of Pharmaceutics*, 52, 11–18, 1989.
- F322 Forster, S., G. Buckton, and A.E. Beezer, The Importance of chain length on the wettability and solubility of organic homologs, *International Journal of Pharmaceutics*, 72, 29–34, 1991.
- F325 Frolov, A.F., M.A. Loginova, and A.P. Karaseva, Mutual solubility in the system butyl alcohol–ethyl alcohol–methyl alcohol–water, *Journal of General Chemistry of the USSR*, 38, 1164–1166, 1968.
- F327 Frilink, H.W., A.C. Eissens, A.J.M. Schoonen, and C.F. Lerk, The effects of cyclodextrins on drug release from fatty suppository bases. I: in vitro observations, *European Journal of Pharmaceutics and Biopharmaceutics*, 37, 178–182, 1991.
- F415 Fioritto, A.F., S.N. Bhattachar, and J.A. Wesley, Solubility measurement of polymorphic compounds via the pH-metric titration technique, *International Journal of Pharmaceutics*, 330, 105–113, 2007.
- F418 Freire, M.G., A. Razzouk, I. Mokbel, and J.A.P. Coutinho, Solubility of hexafluorobenzene in aqueous salt solutions from (280 to 340) K, *Journal of Chemical and Engineering Data*, 50, 237–242, 2005.
- F419 Fuchs, D., J. Fischer, F. Tumakaka, and G. Sadowski, Solubility of amino acids: influence of the pH value and the addition of alcoholic cosolvents on aqueous solubility, *Industrial and Engineering Chemistry Research*, 45, 6578–6584, 2006.
- F425 Fourie, L., J.C. Breytebach, J.D. Plessis, and J. Hadgraft, Percutaneous delivery of carbamazepine and selected N-alkyl and N-hydroxyalkyl analogues, *International Journal of Pharmaceutics*, 279, 59–66, 2004.
- G001 Getzen, F.W. and T.M. Ward, Influence of water structure on aqueous solubility, *Industrial and Engineering Chemistry, Product Research and Development*, 10, 122–132, 1971.
- G002 Garrett, E.R. and P.B. Chemburkar, Evaluation, control, and prediction of drug diffusion through polymeric membranes. II, *Journal of Pharmaceutical Sciences*, 57, 949–959, 1968.
- G003 Garrett, E.R. and P.B. Chemburkar, Evaluation, control, and prediction of drug diffusion through polymeric membranes. III, *Journal of Pharmaceutical Sciences*, 57, 1401–1409, 1968.
- G004 Ginnings, P.M. and R. Baum, Aqueous solubilities of the isomeric pentanols, *Journal of the American Chemical Society*, 59, 1111–1113, 1937.
- G005 Ginnings, P.M. and R. Webb, Aqueous solubilities of some isomeric hexanols, *Journal of the American Chemical Society*, 60, 1388–1389, 1938.

- G006 Ginnings, P.M. and M. Hauser, Aqueous solubilities of some isomeric heptanols, *Journal of the American Chemical Society*, 60, 2581–2582, 1938.
- G007 Ginnings, P.M. and D. Coltrane, Aqueous solubility of 2,2,3-trimethylpentanol-3, *Journal of the American Chemical Society*, 61, 525–525, 1939.
- G008 Guttman, D.E., W.E. Hamlin, J.W. Shell, and J.G. Wagner, Solubilization of anti-inflammatory steroids by aqueous solutions of triton WR-1339, *Journal of Pharmaceutical Sciences*, 50, 305–307, 1961.
- G009 Gabaldon, M., J. Sanchez, and A. Llombart, Jr., In vitro utilization of diethylstilbestrol by rat liver, *Journal of Pharmaceutical Sciences*, 57, 1744–1747, 1968.
- G010 Goldberg, A.H., M. Gibaldi, J.L. Kanig, and M. Mayersohn, Increasing dissolution rates and gastrointestinal absorption of drugs via solid solutions and eutectic mixtures. IV, *Journal of Pharmaceutical Sciences*, 55, 581–583, 1966.
- G011 Goldberg, A.H., M. Gibaldi, and J.L. Kanig, Increasing dissolution rates and gastrointestinal absorption of drugs via solid solutions and eutectic mixtures. III, *Journal of Pharmaceutical Sciences*, 55, 487–492, 1966.
- G012 Gans, E.H. and T. Higuchi, The solubility and complexing properties of oxytetracycline and tetracycline I, *Journal of the American Pharmaceutical Association, Scientific Edition*, 46, 458–466, 1957.
- G014 Gouda, M.W., A.A. Ismail, and M.M. Motawi, Micellar solubilization of barbiturates ii: solubilities of certain barbiturates in polyoxyethylene stearates of varying hydrophilic chain length, *Journal of Pharmaceutical Sciences*, 59, 1402–1405, 1970.
- G015 Garrett, E.R., Prediction of stability in pharmaceutical preparations. IV, *Journal of the American Pharmaceutical Association, Scientific Edition*, 46, 584–586, 1957.
- G016 Garrett, E.R. and D.J. Weber, Metal complexes of thiouracils i: stability constants by potentiometric titration studies and structures of complexes, *Journal of Pharmaceutical Sciences*, 59, 1383–1391, 1970.
- G017 Garrett, E.R. and C.M. Won, Prediction of stability in pharmaceutical preparations. XVI: kinetics of hydrolysis of canrenone and lactonization of canrenoic acid, *Journal of Pharmaceutical Sciences*, 60, 1801–1809, 1971.
- G018 Garrett, E.R. and C.A. Hunt, Physicochemical properties, solubility, and protein binding of delta-9-tetrahydrocannabinol, *Journal of Pharmaceutical Sciences*, 63, 1056–1064, 1974.
- G020 Gibbs, I.S., A. Heald, H. Jacobson, and I. Weliky, Physical characterization and activity in vivo of polymorphic forms of 7-chloro-5,11-dihydrodibenz[b,e][1,4]oxazepine-5-carboxamide, a potential tricyclic antidepressant, *Journal of Pharmaceutical Sciences*, 65, 1380–1385, 1976.
- G021 Guttman, D. and T. Higuchi, Reversible association of caffeine and of some caffeine homologs in aqueous solution, *Journal of the American Pharmaceutical Association, Scientific Edition*, 46, 4–9, 1957.
- G022 Green, A.L., Ionization constants and water solubilities of some aminoalkylphenothiazine tranquilizers and related compounds, *Journal of Pharmacy and Pharmacology*, 19, 10–16, 1967.
- G023 Green, A.L., Activity correlations and the mode of action of aminoalkylphenothiazine tranquilizers, *Journal of Pharmacy and Pharmacology*, 19, 207–208, 1967.
- G024 Gadalla, M.A.F., A.M. Saleh, and M.M. Motawi, Effect of electrolytes on the solubility and solubilization of chlorocresol, *Pharmazie (Berlin)*, 29, 105–107, 1974.
- G025 Giri, S.N. and L.R. Kartt, Temperature dependent aqueous solubility of actinomycin D, *Specialia*, 31, 482–483, 1975.
- G026 Gilligan, D.R. and M.N. Plummer, Comparative solubilities of sulfadiazine, sulfamerazine and sulfamethazine and their n4-acetyl derivatives at varying pH levels, *Proceedings of the Society for Experimental Biology and Medicine*, 53, 142–145, 1944.
- G028 Guillory, J.K. and H.O. Lin, Some properties of sulfanilamide monohydrate, *Chemical and Pharmaceutical Bulletin*, 24, 1675–1678, 1976.
- G029 Gross, P.M. and J.H. Saylor, The solubilities of certain slightly soluble organic compounds in water, *Journal of the American Chemical Society*, 53, 1744–1751, 1931.
- G030 Ginnings, P.M., D. Plonk, and E. Carter, Aqueous solubilities of some aliphatic ketones, *Journal of the American Chemical Society*, 62, 1923–1924, 1940.
- G031 Ginnings, P.M., E. Herring, and D. Coltrane, Aqueous solubilities of some unsaturated alcohols, *Journal of the American Chemical Society*, 61, 807–808, 1939.
- G032 Gross, P., J.C. Rintelen, and J.H. Saylor, Energy and volume relations in the solubilities of some ketones in water, *Journal of Physical Chemistry*, 43, 197–205, 1939.
- G033 Granger, F.S. and J.M. Nelson, Oxidation and reduction of hydroquinone and quinone from the standpoint of electromotive-force measurements, *Journal of the American Chemical Society*, 43, 1401–1415, 1921.
- G034 Glew, D.N. and R.E. Robertson, The spectrophotometric determination of the solubility of cumene in water by a kinetic method, *Journal of Physical Chemistry*, 60, 332–337, 1956.

- G035 Guseva, A.N. and E.I. Parnov, Isothermal sections of monocyclic arene–water binary systems at 25, 100, and 200 degrees [ethylbenzene and propylbenzene (ed. of translation)], *Russian Journal of Physical Chemistry*, 38, 439–440, 1964.
- G036 Geissbuhler, H., The substituted ureas, in *Degradation of Herbicides*, Marcel Dekker, New York, 79–83, 1969.
- G037 Gross, P.M., J.H. Saylor, and M.A. Gorman, Solubility studies. IV. The solubilities of certain slightly soluble organic compounds in water, *Journal of the American Chemical Society*, 55, 650–652, 1933.
- G038 Gross, P., The determination of the solubility of slightly soluble liquids in water and the solubilities of the dichloro-ethanes and -propanes, *Journal of the American Chemical Society*, 51, 2362–2366, 1929.
- G039 Gorman, W.G. and G.D. Hall, Dielectric constant correlations with solubility and solubility parameters, *Journal of Pharmaceutical Sciences*, 53, 1017–1020, 1964.
- G040 Gilbert, E.C. and B.E. Lauer, A study of the ternary system methyl benzoate, methanol, water, *Journal of Physical Chemistry*, 31, 1050–1052, 1927.
- G041 Gysin, H., Triazine herbicides their chemistry, biological properties and mode of action, *Chemistry and Industry* (London), 31, 1393–1400, 1962.
- G042 Griffiths, R.V. and A.G. Mitchell, Surface transformation during dissolution of aspirin, *Journal of Pharmaceutical Sciences*, 60, 267–270, 1971.
- G043 Gibbs, H.D., Phenol tests, *Journal of Biological Chemistry*, 72, 649–655, 1927.
- G046 Grube, V.G. and M. Nubaum, Phasentheoretische untersuchungen uber die entzuckerung der melasse, *Zeitschrift fuer Elektrochemie*, 34, 91–98, 1928.
- G047 Gordon, J.E. and R.L. Thorne, Salt effects on the activity coefficient of naphthalene in mixed aqueous electrolyte solutions. I. Mixtures of two salts, *Journal of Physical Chemistry*, 71, 4390–4392, 1967.
- G050 Griswold, J., M.E. Klecka, and R.V. West, Jr., Conjugate liquid phase equilibria—c4-hydrocarbon–furfural–water systems, *Chemical Engineering Progress Symposium Series—“Phase-Equilibria”*, 44, 839–846, 1948.
- G051 Gold, B. and S.S. Mirvish, *N*-nitroso derivatives of hydrochlorothiazide, niridazole, and tolbutamide, *Toxicology and Applied Pharmacology*, 40, 131–136, 1977.
- G052 Goeller, G.M. and A. Osol, The salting-out of molecular benzoic acid in aqueous salt solutions at 35 degrees, *Journal of the American Chemical Society*, 59, 2132–2134, 1937.
- G053 Gross, P., Uber den aussalzeffekt an dichlorathanen und-propanen, *Zeitschrift fur Physical Chemistry Abt B*, 6, 215–220, 1929.
- G054 Gavaudan, P. and H. Poussel, Le mecanisme de l’action insecticide du dichlorodiphenyl-trichlorethane (DDT) et la regle thermodynamique des narcotiques indifferents, *Comptes Rendus Hebdomadaires des Seances de l’Academie des Sciences*, 224, 683–685, 1947.
- G055 Glew, D.N., The gas hydrate of bromochlorodifluoromethane, *Canadian Journal of Chemistry*, 38, 208–221, 1960.
- G056 Gladis, G.P., Effects of moisture on corrosion in petrochemical environments, *Chemical Engineering Progress Symposium Series—“Phase-Equilibria”*, 56, 43–51, 1960.
- G058 Gerrard, W., Significance of the solubility of hydrocarbon gases in liquids in relation to the intermolecular structure of liquids, *Chemistry and Industry* (London), 21, 804–805, 1972.
- G060 Grut, D., The solubility of sucrose, *Zeitschrift fuer die Zuckerindustrie Czchoslov*, 61, 345, 1937.
- G061 Glew, D.N. and E.A. Moelwyn-Hughes, Chemical statics of the methyl halides in water, *Discussions of the Faraday Society*, 15, 150–161, 1953.
- G062 Glasstone, S. and A. Pound, Solubility influences. Part I. The effect of some salts, sugars, and temperature on the solubility of ethyl acetate in water, *Journal of the Chemical Society* (London), 107, 2660–2667, 1925.
- G063 Giacalone, A., Solubilita dell’acido 6-nitro-3-metilbenzoico in benzene, toluene ed acqua, *Gazzetta Chimica Italiana*, 65, 844–850, 1935.
- G066 Gibbs, H.D., Phenol tests, *Journal of Physical Chemistry*, 31, 1057–1081, 1927.
- G067 Goto, A., F. Endo, and K. Ito, Gel filtration of solubilized systems. I. On the gel filtration of aqueous sodium lauryl sulfate solution solubilizing alkyl paraben on sephadex G-50, *Chemical and Pharmaceutical Bulletin*, 25, 1165–1173, 1977.
- G068 Guseva, A.N. and E.I. Parnov, The solubility of cyclohexane in water, *Russian Journal of Physical Chemistry*, 37, 1494–1494, 1963.
- G072 Gale, M.M. and L. Saunders, The solubilisation of steroids by lysophosphatidylcholine testosterone, estradiol and their 17-alpha-ethinyl derivations, *Biochimica et Biophysica Acta*, 248, 466–470, 1971.
- G073 Gouda, M.W., A.R. Ebian, M.A. Moustafa, and S.A. Khalil, Sulphapyridine crystal forms, *Drug Development and Industrial Pharmacy*, 3, 273–290, 1977.

- G075 Gettins, J., D. Hall, P.L. Jobling, and E. Wyn-Jones, Thermodynamic and kinetic parameters associated with the exchange process involving alcohols and micelles, *Journal of the Chemistry Society, Faraday Transactions II*, 71, 1957–1964, 1978.
- G076 Gasparini, G.M., The preparation and properties of trialkylacetohydroxamic acids: effect of the neoalkyl structure with regard to the solubility, the stability and some extractive capacities, *Gazzetta Chimica Italiana*, 109, 357–363, 1979.
- G077 Geake, A. and J.T. Lemon, Semiquinone formation by anthraquinone and some simple derivatives, *Transactions of the Faraday Society*, 34, 1409–1427, 1938.
- G078 Goto, A., R. Sakura, and F. Endo, Gel filtration of solubilized systems. V. effects of sodium chloride on micellar sodium lauryl sulfate solutions solubilizing alkylparabens, *Chemical and Pharmaceutical Bulletin*, 28, 14–22, 1980.
- G079 Goring, C.A.I., Control of nitrification by 2-chloro-6-(trichloromethyl) pyridine, *Soil Science*, 93, 211–218, 1962.
- G080 Goring, C.A.I., Theory and principles of soil fumigation, *Advances Pest Control Research*, 5, 47–84, 1962.
- G081 Gillert, E., Cholereuse und choleretica, ein beitrug zur physiologie der galle, *Zfrieidie Gesamte Experimental Medizin*, 48, 255–275, 1926.
- G083 Gilligan, D.R., S. Garb, C. Wheeler, and M.N. Plummer, Adjuvant alkali therapy in the prevention of renal complications from sulfadiazine, *Journal of the American Medical Association*, 122, 1160–1165, 1943.
- G084 Geneidi, A.S. and H. Hamacher, Enhancement of dissolution rates of spironolactone and diazepam via polyols and PEG solid dispersion systems, *Pharmazeutische Industrie*, 42, 401–404, 1980.
- G085 Ghanem, A.H., H. El-Sabbagh, and H. Abdel-Alim, Solubilization of flufenamic acid, *Pharmazeutische Industrie*, 42, 854–856, 1980.
- G086 Ghanem, A., M. Meshali, and I. Ramadaan, Dissolution rate of trimethoprim polyvinylpyrrolidone coprecipitate, *Pharmazie (Berlin)*, 35, 689–690, 1980.
- G088 Geneidi, A.S., M.S. Adel, and E. Shehata, Enhanced dissolution of gilbenclamide from gilbenclamide-poloxamer and glibenclamide-PVP coprecipitates, *Canadian Journal of Pharmaceutical Science*, 15, 81–84, 1980.
- G089 Gallego, M., M. Garcia-Vargas, F. Pino, and M. Valcarcel, Analytical applications of picolinealdehyde salicyloylhydrazone, *Microchemical Journal*, 23, 353–359, 1978.
- G090 Grabovskaya, Z.E. and M.I. Vinnik, Activity coefficients of certain aromatic compounds in concentrated sulphuric acid solutions, *Russian Journal of Physical Chemistry*, 40, 1221–1223, 1966.
- G091 Gaynor, J.D. and V. Van Volk, s-Triazine solubility in chloride salt solutions, *Journal of Agricultural and Food Chemistry*, 29, 1143–1146, 1981.
- G092 Gekko, K., Mechanism of poly-induced protein stabilization: solubility of amino acids and diglycine in aqueous polyol solutions, *Journal of Biochemistry (Tokyo)*, 90, 1633–1641, 1981.
- G093 Garrett, E.R. and M.R. Gardner, Prediction of stability in pharmaceutical preparations. XIX: stability evaluation and bioanalysis of clofibrac acid esters by high-pressure liquid chromatography, *Journal of Pharmaceutical Sciences*, 71, 14–25, 1982.
- G095 Geneidi, A.S. and H. Hamacher, Physical characterization and dissolution profiles of spironolactone and diazepam coprecipitates, *Pharmazeutische Industrie*, 42, 315–319, 1980.
- G096 Gallo, G.G. and P. Radaelli, Rifampin, *Analytical Profiles of Drug Substances*, 5, 468–509, 1976.
- G098 Grubb, P.E., Nalidixic acid, *Analytical Profiles of Drug Substances*, 8, 371–381, 1979.
- G099 Gysin, H. and E. Knusli, Chemistry and herbicidal properties of triazine derivatives, *Advances Pest Control Research*, 3, 289–355, 1960.
- G101 Griswold, J., P.L. Chu, and W.O. Winsauer, Phase equilibria in ethyl alcohol–ethyl acetate–water system, *Industrial and Engineering Chemistry*, 41, 2352–2358, 1949.
- G300 Geyer, H., P. Sheehan, D. Kotzias, and F. Korte, Prediction of ecotoxicological behaviour of chemicals: relationship between physico-chemical properties and bioaccumulation of organic chemicals in the mussel *Mytilus edulis*, *Chemosphere*, 11, 1121–1134, 1982.
- G301 Geyer, H., R. Viswanathan, D. Freitag, and F. Korte, Relationship between water solubility of organic chemicals and their bioaccumulation by the alga chlorella, *Chemosphere*, 10, 1307–1313, 1981.
- G302 Grant, D.J.W., M. Mehdizadeh, A.H.-L. Chow, and J.E. Fairbrother, Non-linear van't Hoff solubility–temperature plots and their pharmaceutical interpretation, *International Journal of Pharmaceutics*, 18, 25–38, 1984.
- G306 Green, C.D., Perfluidone, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 437–450, 1978.

- G307 Green, C.D., Fluoridamid, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 533–543, 1978.
- G310 Gledhill, W.E., R.G. Kaley, W.J. Adams, and V.W. Saeger, An environmental safety assessment of butyl benzyl phthalate, *Environmental Science and Technology*, 14, 301–305, 1980.
- G312 Gobas, F.A.P., J.M. Lahittete, G. Garofalo, and D. Mackay, A novel method for measuring membrane–water partition coefficients of hydrophobic organic chemicals: comparison with 1-octanol–water partitioning, *Journal of Pharmaceutical Sciences*, 77, 265–272, 1988.
- G313 Groves, F.R., Solubility of cycloparaffins in distilled water and salt water, *Journal of Chemical and Engineering Data*, 33, 136–138, 1988.
- G315 Gekko, K. and S. Koga, The stability of protein structure in aqueous propylene glycol amino acid solubility and preferential solvation of protein, *Biochimica et Biophysica Acta*, 786, 151–160, 1984.
- G317 Gabas, N., T. Carillon, and N. Hiquily, Solubilities of D-xylose and D-mannose in water–ethanol mixtures at 25°C, *Journal of Chemical and Engineering Data*, 33, 128–130, 1988.
- G318 Gandhi, R.B. and A.H. Karara, Characterization, dissolution and diffusion properties of tolbutamide-beta-cyclodextrin, *Drug Development and Industrial Pharmacy*, 14, 657–682, 1988.
- G319 Hamaker, J.W., Decomposition: Quantitative aspects, in *Organic Chemicals in the Soil Environment*, eds. C.A.I. Goring and J.W. Hamaker, Dekker, New York, 384–385, 1972.
- G323 Griswold, J., J.-N. Chew, and M.E. Klecka, Pure hydrocarbons from petroleum: recovery of aniline solvent from distex hydrocarbon products by water extraction, *Industrial and Engineering Chemistry*, 42, 1246–1251, 1950.
- G430 Gerber, M., J.C. Breytenbach, J. Hadgraft, and J. du Plessis, Synthesis and transdermal properties of acetylsalicylic, *International Journal of Pharmaceutics*, 310, 31–36, 2006.
- G431 Garzon, L.C. and F. Martinez, Temperature dependence of solubility for ibuprofen in some organic and aqueous solvents, *Journal of Solution Chemistry*, 33, 1379–1395, 2004.
- G433 Gude, M.T., H.H.J. Meuwissen, L.A..M van der Wielen, and K.A.M. Luyben, Partition coefficients and solubilities of α -amino acids in aqueous 1-butanol solutions, *Industrial & Engineering Chemistry Research*, 35, 4700–4712, 1996.
- G434 Green, A.R. and J.K. Guillory, Heptakis(2,6-di-o-methyl)-b-cyclodextrin complexation with the anti-tumor agent chlorambucil, *Journal of Pharmaceutical Sciences*, 78, 427–431, 1989.
- H002 Hill, A.E., The mutual solubility of liquids. I. The mutual solubility of ethyl ether and water. II. The solubility of water in benzene, *Journal of the American Chemical Society*, 45, 1143–1155, 1923.
- H003 Hill, A.E. and W.M. Malisoff, The mutual solubility of liquids. III. The mutual solubility of phenol and water. iv. the mutual solubility of normal butyl alcohol and water, *Journal of the American Chemical Society*, 48, 918–927, 1926.
- H004 Hamlin, W.E., J.I. Northam, and J.G. Wagner, Relationship between in vitro dissolution rates and solubilities of numerous compounds representative of various chemical species, *Journal of Pharmaceutical Sciences*, 54, 1651–1653, 1965.
- H005 Higuchi, T., M. Gupta, and L.W. Busse, Influence of electrolytes, pH, and alcohol concentration on the solubilities of acidic drugs, *Journal of the American Pharmaceutical Association, Scientific Edition*, 42, 157–161, 1953.
- H006 Houston, J.B., D.G. Upshall, and J.W. Bridges, A re-evaluation of the importance of partition coefficients in the gastrointestinal absorption of nutrients, *Journal of Pharmacology and Experimental Therapeutics*, 189, 244–254, 1974.
- H007 Herzog, K.A. and J. Swarbrick, Drug permeation through thin-model membranes. III: correlations between in vitro transfer, in vivo absorption, and physicochemical parameters of substituted benzoic acids, *Journal of Pharmaceutical Sciences*, 60, 1666–1668, 1971.
- H008 Hunt, M.J. and L. Saunders, The solubilization of some local anaesthetic esters of *p*-aminobenzoic acid by lysophosphatidylcholine, *Journal of Pharmacy and Pharmacology*, 27, 119–124, 1975.
- H009 Humphreys, K.J. and C.T. Rhodes, Effect of temperature upon solubilization by a series of nonionic surfactants, *Journal of Pharmaceutical Sciences*, 57, 79–83, 1968.
- H010 Higuchi, W.I., P.D. Bernardo, and S.C. Mehta, Polymorphism and drug availability II. Dissolution rate behavior of the polymorphic forms of sulfathiazole and methylprednisolone, *Journal of Pharmaceutical Sciences*, 56, 200–207, 1967.
- H011 Hamlin, W.E. and W.I. Higuchi, Dissolution rate-solubility behavior of 3-(1-methyl-2-pyrrolidinyl)-indole as a function of hydrogen-ion concentration, *Journal of Pharmaceutical Sciences*, 55, 205–207, 1966.
- H012 Harkins, W.D. and H. Oppenheimer, Solubilization of polar-non-polar substances in solutions of long chain electrolytes, *Journal of the American Chemical Society*, 71, 808–811, 1949.

- H013 Hinsvark, O.N., W. Zazulak, and A.I. Cohen, Liquid chromatography: its use in the biological characterization and study of metolazone—a new diuretic, *Journal of Chromatographic Science*, 10, 379–382, 1972.
- H015 Hussain, A., Prediction of dissolution rates of slightly water-soluble powders from simple mathematical relationships, *Journal of Pharmaceutical Sciences*, 61, 811–813, 1972.
- H016 Higuchi, T. and A. Drubulis, Complexation of organic substances in aqueous solution by hydroxyaromatic acids and their salts, *Journal of Pharmaceutical Sciences*, 50, 905–909, 1961.
- H017 Higuchi, T. and S. Bolton, The solubility and complexing properties of oxytetracycline and tetracycline III, *Journal of the American Pharmaceutical Association, Scientific Edition*, 48, 557–564, 1959.
- H018 Higuchi, T. and J.L. Lach, Investigation of Some complexes formed in solution by caffeine IV. Interactions between caffeine and sulfathiazole, sulfadiazine, *p*-aminobenzoic acid, benzocaine, phenobarbital, and barbital, *Journal of the American Pharmaceutical Association, Scientific Edition*, 43, 349–354, 1954.
- H019 Higuchi, T. and J.L. Lach, Study of possible complex formation between macromolecules and certain pharmaceuticals. III. Interaction of polyethylene glycols with several organic acids, *Journal of the American Pharmaceutical Association, Scientific Edition*, 43, 465–470, 1954.
- H020 Higuchi, T. and J.L. Lach, Investigation of complexes formed in solution by caffeine. VI. Comparison of complexing behaviors of methylated xanthines with *p*-aminobenzoic acid, salicylic acid, acetylsalicylic acid, and *p*-hydroxybenzoic acid, *Journal of the American Pharmaceutical Association, Scientific Edition*, 43, 527–530, 1954.
- H021 Higuchi, T. and J.L. Lach, Investigation of some complexes formed in solution by caffeine. V. Interactions between caffeine and *p*-aminobenzoic acid, *m*-hydroxybenzoic acid, picric acid, *o*-phthalic acid, suberic acid, and valeric acid, *Journal of the American Pharmaceutical Association, Scientific Edition*, 43, 524–527, 1954.
- H022 Higuchi, T. and D.A. Zuck, Investigation of some complexes formed in solution by caffeine. III. Interactions between caffeine and aspirin, *p*-hydroxybenzoic acid, *m*-hydroxybenzoic acid, salicylic acid, salicylate ion, and butyl paraben, *Journal of the American Pharmaceutical Association, Scientific Edition*, 42, 138–145, 1953.
- H023 Higuchi, T. and D.A. Zuck, Investigation of some complexes formed in solution by caffeine. II. Benzoic acid and benzoate ion, *Journal of the American Pharmaceutical Association, Scientific Edition*, 42, 132–138, 1953.
- H024 Hormann, W.D. and D.O. Eberle, The aqueous solubility of 2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine (atrazine) obtained by an improved analytical method, *Weed Research*, 12, 199–202, 1972.
- H025 Higuchi, W.I., N.A. Mir, A.P. Parker, and W.E. Hamlin, Dissolution kinetics of a weak acid, 1,1-hexamethylene *p*-tolylsulfonylemicarbazide, and its sodium salt, *Journal of Pharmaceutical Sciences*, 54, 8–11, 1965.
- H026 Higuchi, W.I., P.K. Lau, T. Higuchi, and J.W. Shell, Polymorphism and drug availability: solubility relationships in the methylprednisolone system, *Journal of Pharmaceutical Sciences*, 52, 150–153, 1963.
- H027 Higgins, C.E., W.H. Baldwin, and B.A. Soldano, Effects of electrolytes and temperature on the solubility of tributyl phosphate in water, *Journal of Physical Chemistry*, 63, 113–118, 1959.
- H028 Hansen, R.S., Y. Fu, and F.E. Bartell, Multimolecular adsorption from binary liquid solutions, *Journal of Physical Chemistry*, 53, 769–785, 1949.
- H030 Hoffman, Jr., C.S., Water solubilities of tetradecanol and hexadecanol by gas-liquid chromatography, PhD Thesis, 1967.
- H031 Higgins, C.E. and W.H. Baldwin, Refractometric determination of mutual solubility as a function of temperature: tributyl phosphine oxide and water, *Analytical Chemistry*, 32, 233–236, 1960.
- H032 Higgins, C.E. and W.H. Baldwin, Effect of centrifugation on solution temperature and solubility of tributyl phosphate and tributyl phosphine oxide in water, *Analytical Chemistry*, 32, 236–238, 1960.
- H033 Haussler, A. and P. Hajdu, Mitteilung uber die dissoziationskonstante und loslichkeit von rastinon 'hoechst', *Archiv der Pharmazie*, 291, 531–536, 1958.
- H034 Heap, R.B., A.M. Symons, and J.C. Watkins, Steroids and their interactions with phospholipids: solubility, distribution coefficient and effect on potassium permeability of liposomes, *Biochimica et Biophysica Acta*, 218, 482–495, 1970.
- H035 Heap, R.B., A.M. Symons, and J.C. Watkins, An interaction between oestradiol and progesterone in aqueous solutions and in a model membrane system, *Biochimica et Biophysica Acta*, 233, 307–314, 1971.
- H036 Hajratwala, B.R. and H. Taylor, Effect of non-ionic surfactants on the dissolution and solubility of hydrocortisone, *Journal of Pharmacy and Pharmacology*, 28, 934–935, 1976.

- H037 Hetherington, H.C. and J.M. Braham, Preparation of dicyanodiamide from calcium cyanamide, *Industrial and Engineering Chemistry*, 15, 1060–1063, 1923.
- H038 Hobson, R.W., R.J. Hartman, and E.W. Kanning, A solubility study of di-n-propylamine, *Journal of the American Chemical Society*, 63, 2094–2095, 1941.
- H039 Helmkamp, G.K., F.L. Carter, and H.J. Lucas, Coordination of silver ion with unsaturated compounds. VIII. Alkynes, *Journal of the American Chemical Society*, 79, 1306–1310, 1957.
- H040 Hungerford, E.H. and A.R. Nees, Raffinose preparation and properties, *Industrial and Engineering Chemistry*, 26, 462–464, 1934.
- H041 Horvath, A.L., Temperature and pressure effects on solubility: selection and consistency, *Chemie-Ingenieur-Technik*, 48, 144–146, 1976.
- H042 Herrett, R.A., *Methyl- and Phenylcarbamates*, 113–141, 1969.
- H043 Hayashi, M. and T. Sasaki, Measurement of solubilities of sparingly soluble liquids in water and aqueous detergent solutions using non-ionic surfactant, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 29, 857–859, 1956.
- H044 Huckel, W., M.-T. Niesel, and L. Buchs, Die anomalitäten des benzylalkohols und seiner lösungen, *Chemische Berichte*, 77, 334–337, 1944.
- H046 Huang, M.L. and S. Niazi, Polymorphic and dissolution properties of mercaptopurine, *Journal of Pharmaceutical Sciences*, 66, 608–609, 1977.
- H048 Halban, H.V. and H. Kortschak, Über die löslichkeit der pikrinsäure in wasser und wässrigen elektrolyt-lösungen, *Helvetica Chimica Acta*, 21, 392–401, 1938.
- H049 Hurwitz, A.R. and S.T. Liu, Determination of aqueous solubility and pKa values of estrogens, *Journal of Pharmaceutical Sciences*, 66, 624–627, 1977.
- H051 Hou, J.P. and J.W. Poole, The amino acid nature of ampicillin and related penicillins, *Journal of Pharmaceutical Sciences*, 58, 1510–1515, 1969.
- H053 Hancock, W. and E.Q. Laws, The determination of traces of benzene hexachloride in water and sewage effluents, *Analyst* (London), 80, 665–674, 1955.
- H054 Hahnel, R., Interactions of estradiol-17-beta with amino acids, *Journal of Steroid Biochemistry*, 2, 61–65, 1971.
- H055 Hoevel-Kestermann, H. and H. Muhlemann, Analytische untersuchungen einiger jodhaltiger röntgen-kontrastmittel im hinblick auf die ph. helv. VI, *Pharmaceutica Acta Helvetiae*, 47, 394–423, 1972.
- H056 Huttenrauch, R. and I. Keiner, Molekulargalenik, *Pharmazie* (Berlin), 31, 489–491, 1976.
- H058 Haque, R. and D. Schmedding, A method of measuring the water solubility of hydrophobic chemicals: solubility of five polychlorinated biphenyls, *Bulletin of Environmental Contamination and Toxicology*, 14, 13–17, 1975.
- H059 Hamabata, A., S. Chang, and P.H. von Hippel, Model studies on the effects of neutral salts on the conformational stability of biological macromolecules. III. Solubility of fatty acid amides in ionic solutions, *Biochemistry*, 12, 1271–1277, 1973.
- H060 Halford, J.O., Relative strength of benzoic and salicylic acids in alcohol–water solutions, *Journal of the American Chemical Society*, 55, 2272–2278, 1933.
- H061 Herskovits, T.T. and J.P. Harrington, Solution studies of the nucleic acid bases and related model compounds. solubility in aqueous alcohol and glycol solutions, *Biochemistry*, 11, 4800–4810, 1972.
- H062 Hayashi, K., T. Matsuda, T. Takeyama, and T. Hino, Solubilities studies of basic amino acids, *Agricultural and Biological Chemistry*, 30, 378–384, 1966.
- H063 Hruby, R. and V. Kasjanov, Solubility of sucrose, *The International Sugar Journal*, 42, 21–24, 1940.
- H064 Hubacher, M.H., Solubility, density and melting point of phenolphthalein, *Journal of the American Pharmaceutical Association, Scientific Edition*, 34, 76–78, 1945.
- H066 Higuchi, T. and M. Ikeda, Rapidly dissolving forms of digoxin: hydroquinone complex, *Journal of Pharmaceutical Sciences*, 63, 809–811, 1974.
- H067 Hussain, A. and J.H. Rytting, Prodrug approach to enhancement of rate of dissolution of allopurinol, *Journal of Pharmaceutical Sciences*, 63, 798–799, 1974.
- H068 Howard, J.E. and W.H. Patterson, Miscibility tests of dilute solutions of chromic chloride hexahydrates, *Journal of the Chemical Society* (London), 129, 2791–2796, 1926.
- H069 Haward, R.N., Determination of the solubility of plasticisers in water, *Analyst* (London), 68, 303–305, 1943.
- H070 Harte, R.A. and J.L. Chen, Tryptophan as solubilizing agent for riboflavin, *Journal of the American Pharmaceutical Association, Scientific Edition*, 38, 568–570, 1949.
- H071 Hammett, L.P. and R.P. Chapman, The solubilities of some organic oxygen compounds in sulfuric acid–water mixtures, *Journal of the American Chemical Society*, 56, 1282–1285, 1934.

- H072 Herz, W., Ueber die loslichkeit einiger mit wasser schwer mischbarer flussigkeiten, *Berichte der Deutschen Chemischen Gesellschaft*, 31, 2668–2673, 1898.
- H073 Hurlle, K.B. and V.H. Freed, Effect of electrolytes on the solubility of some 1,3,5-triazines and substituted ureas and their adsorption on soil, *Weed Research*, 12, 1–10, 1972.
- H074 Hempelmann, F.W., Studies on xipamid (4-chlor-5-sulfamoyl-2',6'-salicyloxylydide), *Arzneimittel-Forschung*, 27, 2140–2143, 1977.
- H075 Himmelreich, M., B.J. Rawson, and T.R. Watson, Polymorphic forms of mebendazole, *Australian Journal of Pharmaceutical Sciences*, 6, 123–125, 1977.
- H076 Hussain, A., P. Kulkarni, and D. Perrier, Prodrug approaches to enhancement of physicochemical properties of drugs. IX: acetaminophen prodrug, *Journal of Pharmaceutical Sciences*, 67, 545–546, 1978.
- H077 Hine, J., H.W. Haworth, and O.B. Ramsay, Polar effects on rates and equilibria. vi. the effect of solvent on the transmission of polar effects, *Journal of the American Chemical Society*, 85, 1473–1476, 1963.
- H078 Hill, A.E. and R. Macy, Ternary Systems. II. Silver perchlorate, aniline and water, *Journal of the American Chemical Society*, 46, 1132–1150, 1924.
- H080 Hodgman, C.R., *Chemodynamics: Transport and Behavior of Chemicals in the Environment—A Problem in Environmental Health*, Book, 59–59, 1952.
- H081 Haight, Jr., G.P., Solubility of methyl bromide in water and in some fruit juices, *Industrial and Engineering Chemistry*, 43, 1827–1828, 1951.
- H082 Hoffman, W.F. and R.A. Gortner, Sulfur in proteins. I. The effect of acid hydrolysis upon cystine, *Journal of the American Chemical Society*, 44, 341–360, 1922.
- H083 Hertelendi, L., Zur loslichkeit der nicotinsaeure (beta-pyridincarbonsaeure, vitamin b faktor), *Zeitschrift fuer Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Electrochemie, Eigenschaftslehre*, 192, 379–380, 1943.
- H084 Herz, W. and F. Hiebenthal, Uber loslichkeitsbeeinflussungen, *Zeitschrift fuer Anorganische Chemie*, 177, 363–380, 1928.
- H085 Halban, H.V., G. Kortum, and M. Seiler, Die dissoziationskonstanten schwacher und mittelstarker elektrolyte, *Zeitschrift fuer Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Electrochemie, Eigenschaftslehre*, 173, 449–463, 1935.
- H087 Hermans, P.H., Die loslichkeitskurven der systeme mannit–borsaure–wasser und cis-tetrahydronaphthalin 1,2-diol-borsaure–wasser bei 25, *Zeitschrift fuer Anorganische Chemie*, 142, 111–114, 1925.
- H089 Holleman, A.F., Sur l'analyse quantitative des produits de la nitration des acides metachloro- et metabromobenzoiques, *Recueil des Travaux Chimiques des Pays-Bas et de la Belgique*, 29, 394–402, 1910.
- H090 Holmberg, B., Stereokemiska studier. V. Diklorbarnstensyrornas sterokemi, *Arkiv for Kemi, Mineralogi och Geologi*, 8, 1–35, 1921.
- H091 Hamada, Y., N. Nambu, and T. Nagai, Interactions of alpha- and beta-cyclodextrin with several non-steroidal antiinflammatory drugs in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 23, 1205–1211, 1975.
- H092 Ho, P.C., C.-H. Ho, and K.A. Kraus, Solubility of toluene in aqueous sodium alkylbenzenesulfonate solutions, *Journal of Chemical and Engineering Data*, 24, 115–118, 1979.
- H093 Hajdu, P., K.F. Kohler, F.H. Schmidt, and H. Spingler, Physico-chemical and analytical studies with HB 419, *Arzneimittel-Forschung*, 19, 1381–1386, 1969.
- H094 Horiba, S., Sucrose–water, *Memoirs of the College of Engineering, Kyoto Imperial University*, 2, 519–519, 1917.
- H096 Hajdu, P. and D. Damm, Physico-chemical and analytical studies of penbutolol, *Arzneimittel-Forschung*, 29, 602–606, 1979.
- H097 Hitchcock, D.I., The solubility of tyrosine in acid and in alkali, *Journal of General Physiology*, 6, 747–756, 1924.
- H098 Hagen, T.A., Physicochemical study of hydrocortisone and hydrocortison *n*-alkyl-21-esters, PhD Thesis, 1979.
- H099 Higuchi, T., F.-M.L. Shih, T. Kimura, and J.H. Rytting, Solubility determination of barely aqueous-soluble organic solids, *Journal of Pharmaceutical Sciences*, 68, 1267–1272, 1979.
- H100 Hoover, T.B., Water Solubilities of PCB isomers, *PCB Newsletter*, 3, 4–5, 1971.
- H101 Horiba, S., Studies of solution. I. The change of molecular solution volumes in solutions, *Memoirs of the College of Science and Engineering, Kyoto Imperial University*, 2, 1–43, 1917.
- H102 Hamilton, I.C. and R. Woods, The effect of alkyl chain length on the aqueous solubility and redox properties of symmetrical dioxanthogens, *Australian Journal of Chemistry*, 32, 2171–2179, 1979.
- H103 Hoffman, C.S. and E.W. Anacker, Water solubilities of tetradecanol and hexadecanol, *Journal of Chromatography*, 30, 390–396, 1967.

- H104 Hakala, M.-R. and J.B. Rosenholm, Thermodynamics of micellization and solubilization in the system water + sodium *n*-octanoate + *n*-pentanol at 25°C, *Journal of the Chemical Society, Faraday Transactions 1*, 76, 473–488, 1980.
- H105 Holleman, A.F. and P. Caland, Quantitative untersuchungen uber die sulfonierung des toluols, *Berichte der Deutschen Chemischen Gesellschaft*, 44, 162–163, 1911.
- H106 Hassett, J.J., J.C. Means, W.L. Banwart, and S.G. Wood, Sorption Properties of Sediments and Energy-related Pollutants, Environmental Protection Agency, Athens, Georgia, 103–103, 1980.
- H107 Hassett, J.J., J.C. Means, W.L. Banwart, and A. Khan, Sorption of dibenzothiophene by soils and sediments, *Journal of Environmental Quality*, 9, 184–186, 1980.
- H109 Hughes, Jr., R.E. and V.H. Freed, The determination of ethyl *N,N*-di-*n*-propylthiolcarbamate (EPTC) in soil by gas chromatography, *Journal of Agricultural and Food Chemistry*, 9, 381–382, 1961.
- H110 Hill, D.J.T. and L.R. White, The enthalpies of solution of hexan-1-ol and heptan-1-ol in water, *Australian Journal of Chemistry*, 27, 1905–1916, 1974.
- H111 Hyde, A.J., D.M. Langbridge, and A.S.C. Lawrence, Soap + water + amphiphile systems, *Discussions of the Faraday Society*, 18, 239–258, 1954.
- H112 Harris, C.I., Adsorption, movement, and phytotoxicity of monuron and s-triazine herbicides in soil, *Weed Science*, 14, 6–10, 1966.
- H114 Hawking, F., The rate of diffusion of sulphonamide compounds, *Quarterly Journal of Pharmacy and Pharmacology*, 14, 226–233, 1941.
- H116 Hollifield, H.C., Rapid nephelometric estimate of water solubility of highly insoluble organic chemicals of environmental interest, *Bulletin of Environmental Contamination and Toxicology*, 23, 579–586, 1979.
- H117 Haque, R., D.W. Schmedding, and V.H. Freed, Aqueous solubility, adsorption, and vapor behavior of polychlorinated biphenyl aroclor 1254, *Environmental Science and Technology*, 8, 139–142, 1974.
- H118 Hafkenscheid, T.L. and E. Tomlinson, Estimation of aqueous solubilities of organic non-electrolytes using liquid chromatographic retention data, *Journal of Chromatography*, 218, 409–425, 1981.
- H120 Hirano, K., T. Ichihashi, and H. Yamada, Studies on the absorption of practically water-insoluble drugs following injection. II. Intramuscular absorption from aqueous suspensions in rats, *Chemical and Pharmaceutical Bulletin*, 29, 817–827, 1981.
- H121 Hlavaty, K. and J. Linek, Liquid–liquid equilibria in four ternary acetic acid–organic solvent–water systems at 24.6°C, *Collection of Czechoslovak Chemical Communications*, 38, 374–378, 1973.
- H122 Hansen, R.S., F.A. Miller, and S.D. Christian, Activity coefficients of components in the systems water–acetic acid, water–propionic acid and water–*n*-butyric acid at 25°C, *Journal of Physical Chemistry*, 59, 391–395, 1955.
- H123 Hutchinson, T.C., J.A. Hellebust, D. Tam, and W.Y. Shiu, The correlation of the toxicity to algae of hydrocarbons and halogenated hydrocarbons with their physical-chemical properties, *Environment Science Research*, 13, 577–586, 1978.
- H124 Hayduk, W. and V.K. Malik, Density, viscosity, and carbon dioxide solubility and diffusivity in aqueous ethylene glycol solutions, *Journal of Chemical and Engineering Data*, 16, 143–146, 1971.
- H125 Hassan, M.M.A., A.I. Jado, and M.U. Zubair, Aminosalicylic acid, *Analytical Profiles of Drug Substances*, 10, 1–27, 1981.
- H127 Harms, H., Uber die energieverhaltnisse der OH–OH-bindung, *Zeitschrift fur Physical Chemistry Abt B*, 43, 257–270, 1939.
- H129 Huttenrauch, R. and S. Fricke, Zur beziehung zwischen ordnungsgrad und losungsvermogen des wassers, *Pharmazie* (Berlin), 37, 147–148, 1982.
- H300 Hashimoto, Y., K. Tokura, K. Ozaki, and W.M.J. Strachan, A comparison of water solubilities by the flask and micro-column methods, *Chemosphere*, 11, 991–1001, 1982.
- H301 Hafkenscheid, T.L. and E. Tomlinson, Isocratic chromatographic retention data for estimating aqueous solubilities of acidic, basic and neutral drugs, *International Journal of Pharmaceutics*, 17, 1–21, 1983.
- H302 Herzfeldt, C.D. and R. Kummel, Dissociation constants, solubilities and dissolution rates of some selected nonsteroidal antiinflammatories, *Drug Development and Industrial Pharmacy*, 9, 767–793, 1983.
- H303 Hesse, J.L. and R.A. Powers, polybrominated biphenyl (PBB) contamination of the Pine river, Gratiot, and Midland Counties, Michigan, *Environmental Health Perspectives*, 23, 19–25, 1978.
- H306 Hashimoto, Y., K. Tokura, H. Kishi, and W.M.J. Strachan, Prediction of seawater solubility of aromatic compounds, *Chemosphere*, 13, 881–888, 1984.
- H307 Hiller, K.O., B. Masloch, and H.J. Mockel, Zusammenhang zwischen loslichkeit und kapazitatsfaktor bei der reverse-phase-bonded-phase-chromatographie von alkylbenzolen, alkylbromiden und alkyldisulfiden, *Ztschrift fur Analytische Chemie*, 283, 109–113, 1977.

- H308 Holt, R.F. and R.E. Leitch, Oxamyl, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 111–118, 1978.
- H309 Hattori, T. and M. Kanauchi, Isoprothiolane, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 229–236, 1978.
- H313 Ho, P.C., Solubilities of toluene and *n*-octane in aqueous protosurfactant and surfactant solutions, *Journal of Chemical and Engineering Data*, 30, 88–90, 1985.
- H316 Hamilton, H.W., D.F. Ortwine, D.F. Worth, and R.P. Steffen, Synthesis of xanthenes as adenosine antagonists, a practical quantitative structure–activity relationship application, *Journal of Medicinal Chemistry*, 28, 1071–1079, 1985.
- H319 Hirayama, T., N. Hirashima, K. Abe, and M. Ueno, Utilization of diethyl-beta-cyclodextrin as a sustained-release carrier for isosorbide dinitrate, *Journal of Pharmaceutical Sciences*, 77, 233–236, 1988.
- H320 Hagen, T.A. and G.L. Flynn, Permeation of hydrocortisone and hydrocortisone 21-alkyl esters through silicone rubber membranes—relationship to regular solution solubility behavior, *Journal of Membrane Science*, 30, 47–65, 1987.
- H322 Herzel, F. and A.S. Murty, Do carrier solvents enhance the water solubility of hydrophobic compounds? *Bulletin of Environmental Contamination and Toxicology*, 32, 53–58, 1984.
- H324 Hughes, J., P. Tenni, C. McDonald, and V.B. Sunderland, Solubility of metronidazole for topical application, *Australian Journal of Hospital Pharmacy*, 12, 58–58, 1982.
- H328 Hoogerheide, J.G. and B.E. Wyka, Clotrimazole, *Analytical Profiles of Drug Substances*, 11, 225–229, 1982.
- H330 Hommelen, J.R., The elimination of errors due to evaporation of the solute in the determination of surface tensions, *Journal of Colloid Science*, 14, 385–400, 1959.
- H332 Hogfeldt, E. and B. Bolander, On the extraction of water and nitric acid by aromatic hydrocarbons, *Arkiv foer Kemi*, 21, 161–186, 1963.
- H333 Henriksson, U., T. Klason, L. Odberg, and J.C. Eriksson, Solubilization of benzene and cyclohexane in aqueous solutions of hexadecyltrimethylammonium bromide: a deuterium magnetic resonance study, *Chemical Physics Letters*, 52, 554–558, 1977.
- H337 Haggard, H.W., An accurate method of determining small amounts of ethyl ether in air, blood, and other fluids, together with a determination of the coefficient of distribution of ether between air and blood at various temperatures, *Journal of Biological Chemistry*, 55, 131–143, 1923.
- H338 Heric, E.L. and R.E. Langford, System furfural–water–valeric acid at 25 and 35°C, *Journal of Chemical and Engineering Data*, 17, 209–211, 1972.
- H339 Heric, E.L. and R.E. Langford, System furfural–water–caproic acid at 25 and 35°C, *Journal of Chemical and Engineering Data*, 17, 471–473, 1972.
- H340 Heric, E.L., B.H. Blackwell, L.J. Gaissert, and J.W. Pierce, Distribution of butyric acid between furfural and water at 25 and 35°C, *Journal of Chemical and Engineering Data*, 11, 38–40, 1966.
- H341 Huang, G.L., Dissertation or Masters Thesis, 1983.
- H342 Hardaway, L.A. and S.H. Yalkowsky, Cosolvent effects on diuron solubility, *Journal of Pharmaceutical Sciences*, 80, 197–198, 1991.
- H343 Huerta-Diaz, M.A. and S. Rodriguez, Solubility measurements and determination of Setschenow constants for the pesticide carbaryl in seawater and other electrolyte solutions, *Canadian Journal of Chemistry*, 70, 2864–2868, 1992.
- H345 Harva, O., The effect of long-chain alcohols on the properties of sodium laurate solutions, *Recueil des Travaux Chimiques des Pays-Bas*, 75, 101–111, 1956.
- H347 Haj-Yehia, A. and M. Bialer, Structure–pharmacokinetic relationships in a series of valpromide derivatives with antiepileptic activity, *Pharmaceutical Research*, 6, 683–689, 1989.
- H348 Haj-Yehia, A. and M. Bialer, Structure–pharmacokinetic relationships in a series of short fatty acid amides that possess anticonvulsant activity, *Journal of Pharmaceutical Sciences*, 79, 719–724, 1990.
- H350 Holmes, H.L., *Book*, 2, Defence research establishment suffield, 1975.
- H430 Hyvarinen, A.-P., H. Lihavainen, A. Gamma, and Y. Viisanen, Surface tensions and densities of oxalic, malonic, succinic, maleic, malic, and *cis*-pinonic acids, *Journal of Chemical and Engineering Data*, 51, 255–260, 2006.
- H431 Huff Hartz, K.E., J.E. Tischuk, M.N. Chan, and S.N. Pandis, Cloud condensation nuclei activation of limited solubility organic aerosol, *Atmospheric Environment*, 40, 605–617, 2006.
- H434 Hilal, S.H. and S.W. Karickhoff, Prediction of the solubility, activity coefficient and liquid/liquid partition coefficient of organic compounds, *QSAR & Combinatorial Science*, 23, 709–720, 2004.

- I001 Ismail, A.A., M.W. Gouda, and M.M. Motawi, Micellar solubilization of barbiturates i: solubilities of certain barbiturates in polysorbates of varying hydrophobic chain length, *Journal of Pharmaceutical Sciences*, 59, 220–224, 1970.
- I002 Ibrahim, H.G., F. Pisano, and A. Bruno, Polymorphism of phenylbutazone: properties and compressional behavior of crystals, *Journal of Pharmaceutical Sciences*, 66, 669–673, 1977.
- I006 Irrera, L., Influenze di solubilita, *Gazzetta Chimica Italiana*, 61, 614–618, 1931.
- I007 Ikeda, K., K. Uekama, and M. Otagiri, Inclusion complexes of beta-cyclodextrin with antiinflammatory drugs fenamates in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 23, 201–208, 1975.
- I008 Igimi, H. and M.C. Carey, Dissimilar pH-solubility relations of chenodeoxycholic (CDCA) and ursodeoxycholic (UDCA) acids, *Gastroenterology*, 76, 1159–1159, 1979.
- I009 Ikeda, K., K. Kato, and T. Tukamoto, Solubilization of barbiturates by polyoxyethylene lauryl ether, *Chemical and Pharmaceutical Bulletin*, 19, 2510–2517, 1971.
- I010 Ibrahim, S.A., H.O. Ammar, A.A. Kassem, and S.S. Abu-Zaid, Effect of some hydrotropic agents on the water solubility of aminophenazone, *Pharmazie* (Berlin), 34, 809–812, 1979.
- I011 Inga, R.F. and J.J. McKetta, Solubility of propyne in water, *Journal of Chemical and Engineering Data*, 6, 337–338, 1961.
- I012 Igimi, H. and M.C. Carey, pH-solubility relations of chenodeoxycholic and ursodeoxycholic acids: physical–chemical basis for dissimilar solution and membrane phenomena, *Journal of Lipid Research*, 21, 72–90, 1980.
- I015 Ikekawa, A. and S. Hayakawa, Mechanochemical change in the solid state and the solubility of amobarbital, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 54, 2587–2591, 1981.
- I017 Inga, R.F. and J.J. McKetta, Solubility of cyclopropane in water, *Petroleum Refiner*, 40, 191–192, 1961.
- I018 Ivanov, K.A., Solubility of lindane in H₂O, *Gigiena i Sanitariya*, 21, 82–83, 1956.
- I019 Ikeda, Y., K. Matsumoto, K. Kunihiro, and K. Uekama, Inclusion complexation of essential oils with alpha- and beta-cyclodextrins, *Yakugaku Zasshi* (Tokyo), 102, 83–88, 1982.
- I300 Irmann, F., Eine Einfache Korrelation zwischen wasserloslichkeit und struktur von kohlenwasserstoffen und halogenkohlenwasserstoffen, *Chemie-Ingenieur-Technik*, 37, 789–798, 1965.
- I304 Ibrahim, S.A. and S. Shawky, Effect of some aliphatic acids, their sodium and potassium salts on aqueous solubility of certain diuretics, *Pharmazeutische Industrie*, 45, 207–212, 1983.
- I306 IARC Committee, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 1, 1–181, 1971.
- I307 IARC Committee, Some aromatic amines, hydrazine and related substances, *n*-nitroso compounds and miscellaneous alkylating agents, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 4, 1–259, 1973.
- I308 IARC Committee, Some organochlorine pesticides, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 5, 1–211, 1973.
- I309 IARC Committee, Sex hormones, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 6, 1–210, 1974.
- I310 IARC Committee, Some anti-thyroid and related substances, nitrofurans and industrial chemicals, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 7, 1–291, 1974.
- I312 IARC Committee, Some naturally occurring substances, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 10, 1–328, 1975.
- I313 IARC Committee, Cadmium, nickel, Some epoxides, miscellaneous industrial chemicals and general considerations on volatile anaesthetics, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 11, 1–277, 1976.
- I314 IARC Committee, Some carbamates, thiocarbamates and carbazides, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 12, 1–260, 1976.
- I315 IARC Committee, Some miscellaneous pharmaceutical substances, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 13, 1–233, 1976.
- I316 IARC Committee, Some fumigants, the herbicides 2,4-D and 2,4,5-T, chlorinated dibenzodioxins and miscellaneous industrial chemicals, *Iarc Mongraphs on the Evaluation of the Carcinogenic Risk of chemicals to Man*, 15, 1–265, 1977.
- I332 Isnard, P. and S. Lambert, Estimating bioconcentration factors from octanol-water partition coefficient and aqueous solubility, *Chemosphere*, 17, 21–34, 1988.
- I333 Iwamoto, E., Y. Tanaka, H. Kimura, and Y. Yamamoto, Solute–solvent interactions with metal chelate electrolytes. Part III. Salting in of *tris*(acetylacetonato)cobalt (III) and benzene by aromatic and aliphatic ions, *Journal of Solution Chemistry*, 9, 841–856, 1980.

- I334 Iwamoto, E., Y. Hiyama, and Y. Yamamoto, Hydrophobic and charge-dipole interactions in aqueous solutions of highly charged metal chelate cations and nitrobenzene, dinitrobenzenes, and toluene at 25°C, *Journal of Solution Chemistry*, 6, 371–383, 1977.
- I335 Iwamoto, E., M. Yamamoto, and Y. Yamamoto, Salting-in of nitrobenzene and toluene by metal chelate electrolytes, *Inorganic Nuclear Chemistry Letters*, 10, 1069–1076, 1974.
- I404 Igo, D.H., T.D. Brennan, and E.E. Pullen, Development of an automated in-line microfiltration system coupled to an HPLC for the determination of solubility, *Journal of Pharmaceutical and Biomedical Analysis*, 26, 495–500, 2001.
- J001 John, L.M. and J.W. McBain, The hydrolysis of soap solutions. II. The solubilities of higher fatty acids, *Journal of the American Oil Chemists' Society*, 25, 40–41, 1948.
- J003 Jacobssohn, G.M. and D. Levenberg, Solubilities of 17-ketosteroids in water, *Steroids, An International Journal* (San Francisco), 4, 849–853, 1964.
- J004 James, K.C. and M. Roberts, The solubilities of the lower testosterone esters, *Journal of Pharmacy and Pharmacology*, 20, 709–714, 1968.
- J005 Jeffreys, G.V., Phase equilibrium for system methylethylketone, cyclohexane, and water, *Journal of Chemical and Engineering Data*, 8, 320–323, 1963.
- J007 Jones, W.J. and J.B. Speakman, Some physical properties of aqueous solutions of certain pyridine bases, *Journal of the American Chemical Society*, 43, 1867–1870, 1921.
- J008 Jaworski, E.G., *Chloroacetamides*, Book Chapter, 165–167, Marcel Dekker, New York, 1969.
- J009 Joshi, R.K., L. Krasnec, and I. Lacko, Studies on solubilization Part II, *Pharmaceutica Acta Helvetica*, 46, 570–582, 1971.
- J010 Jakovljevic, I.M., Digitoxin, *Analytical Profiles of Drug Substances*, 3, 149–159, 1974.
- J011 James, K.C. and R.H. Leach, A Borax–chloramphenicol complex in aqueous solution, *Journal of Pharmacy and Pharmacology*, 22, 612–614, 1970.
- J012 Jones, D.C., The systems *n*-butyl alcohol–water and *n*-butyl alcohol–acetone–water, *Journal of the Chemical Society* (London), 799–813, 1929.
- J016 Janes, J.O., P.M. Loeb, R.N. Berk, and J.M. Dietschy, Intestinal absorption of oral cholecystographic agents, *Clinical Research*, 25, 312–312, 1977.
- J017 Janecke, E., Uber das system methylalkohol–isobutylalkohol–wasser, *Zeitschrift fuer Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Electrochemie, Eigenschaftslehre*, 164, 401–416, 1933.
- J018 Juni, K., M. Nakano, and T. Arita, Controlled drug permeation. II. Comparative permeability and stability of butamben and benzocaine, *Chemical and Pharmaceutical Bulletin*, 25, 1098–1100, 1977.
- J019 Jackson, R.F. and C.G. Silsbee, *The Solubility of Dextrose in Water*, Scientific Papers, National Bureau of Standards, 17, 715–724, 1922.
- J020 Jones, J.H. and J.F. McCants, Ternary solubility data: 1-butanol–methyl 1 butyl ketone–water, 1-butyraldehyde–ethyl acetate–water, 1-hexane–methyl ethyl ketone–water, *Industrial and Engineering Chemistry*, 46, 1956–1958, 1954.
- J021 Janecke-Heidelberg, E., Einzeltvortrage, *Zeitschrift fuer Elektrochemie*, 36, 645–654, 1930.
- J022 Juni, K., T. Tomitsuka, M. Nakano, and T. Arita, Analysis of permeation profiles of drugs from systems containing micelles, *Chemical and Pharmaceutical Bulletin*, 26, 837–841, 1978.
- J023 Jaeger, A., Uber die loslichkeit von flussigen kohlenwasserstoffen in uberhitztem wasser, *Brennstoff-Chemie*, 4, 259–260, 1923.
- J025 Jacobi, H., A. Lange, and K. Pflieger, Vergleichende Untersuchungen Wasserloslicher Theophyllinderivate, *Arzneimittel-Forschung*, 6, 41–43, 1956.
- J026 Juni, K., K. Nomoto, M. Nakano, and T. Arita, Drug release through a silicone capsular membrane from micellar solution, emulsion, and cosolvent systems and the correlation of release data in vivo with release profile in vitro, *Journal of Membrane Science*, 5, 295–304, 1979.
- J027 Janado, M., K. Takenaka, H. Nakamori, and Y. Yano, Solubilities of water-insoluble dyes in internal water of swollen sephadex gels, *Journal of Biochemistry* (Tokyo), 87, 57–62, 1980.
- J028 Jachowicz, R., L. Krowczynski, and Z. Kubiak, Increasing the solubility of khellia for the preparation of injection solutions, *Farmagia Polska*, 33, 419–422, 1977.
- J030 Jespersen, J.C. and K.T. Larsen, Identificering af terapeutisk vigtige barbitursyrer, *Yakugaku Zasshi*, 8, 212–226, 1934.
- J031 Johansen, M. and H. Bundgaard, Pro-drugs as drug delivery systems. XIII. Kinetics of decomposition of *n*-mannich bases of salicylamide and assessment of their suitability as possible pro-drugs for amines, *International Journal of Pharmaceutics*, 7, 119–127, 1980.
- J033 Jordan, L.S., Residue reviews, *Residue Reviews*, 32, 7–13, 1970.

- J034 Jones, H., Complex formation between digoxin and beta-cyclodextrin, *Journal of Pharmacy and Pharmacology*, 33, 27–27, 1981.
- J035 Janado, M. and T. Nishida, Effect of sugars on the solubility of hydrophobic solutes in water, *Journal of Solution Chemistry*, 10, 489–500, 1981.
- J036 Jones, D.C., R.H. Ottewill, and A.P.J. Chater, The adsorption of insoluble vapours on water surfaces, in *Second International Congress of Surface Activity*, 188–199, 1957.
- J037 Johansen, M. and H. Bundgaard, Pro-drugs as drug delivery systems. XII. Solubility, dissolution and partitioning behaviour of *n*-mannich bases and *n*-hydroxymethyl derivatives, *Archive of Pharmacy Chemistry Science*, 8, 717–727, 1980.
- J300 James, K.C., Calculation of molecular surface areas and aqueous solubilities at ambient temperatures, *International Journal of Pharmaceutics*, 21, 123–128, 1984.
- J302 Janado, M. and Y. Yano, The nature of the cosolvent effects of sugars on the aqueous solubilities of hydrocarbons, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 58, 1913–1917, 1985.
- J303 Jin, X.Z. and K.C. Chao, Solubility of four amino acids in water and of four pairs of amino acids in their water solutions, *Journal of Chemical and Engineering Data*, 37, 199–203, 1992.
- J305 Jozwiakowski, M.J. and K.A. Connors, Aqueous solubility behavior of three cyclodextrins, *Carbohydrate Research*, 143, 51–59, 1985.
- J308 Johnson, M.D., B.L. Hoesterey, and B.D. Anderson, Solubilization of a tripeptide hiv protease inhibitor using a combination of ionization and complexation with chemically modified cyclodextrins, *Journal of Pharmaceutical Sciences*, 83, 1142–1146, 1984.
- J414 Jarho, P., A. Urtti, D.W. Pate, and T. Jarvinen, Hydroxypropyl-beta-cyclodextrin increases aqueous solubility and stability of anandamide, *Life Sciences*, 58, 181–185, 1996.
- J415 Jamzad, S. and R. Fassihi, Role of surfactant and pH on dissolution properties of fenofibrate and glipizide—a technical note, *AAPS PharmSciTech*, 7, E1–E6, 2006.
- J417 Jennifer Luk, C.-W. and R.W. Rousseau, Solubilities of and transformations between the anhydrous and hydrated forms of L-serine in water–methanol solutions, *Crystal growth & Design*, 6, 1808–1812, 2006.
- J418 Jouquand, C., V. Ducruet, and P. Le Bail, Formation of amylose complexes with C6-aroma compounds in starch dispersions and its impact on retention, *Food Chemistry*, 96, 461–470, 2006.
- J420 Johnson, S.R., X.-Q. Chen, D. Murphy, and O. Gudmundsson, A computational model for the prediction of aqueous solubility that includes crystal packing, intrinsic solubility, and ionization effects, *Molecular Pharmaceutics*, 2007.
- K001 Klevens, H.B., Solubilization of polycyclic hydrocarbons, *Journal of Physical and Colloid Chemistry*, 54, 283–297, 1950.
- K002 Kablukov, I.A. and V.T. Malischeva, The volumetric method of measurement of the mutual solubility of liquids. The mutual solubility of the systems ethyl ether–water and iso-amyl alcohol–water, *Journal of the American Chemical Society*, 47, 1553–1561, 1925.
- K003 Kabasakalian, P., E. Britt, and M.D. Yudis, Solubility of some steroids in water, *Journal of Pharmaceutical Sciences*, 55, 642–642, 1966.
- K004 Kostenbauder, H.B. and T. Higuchi, A note on the water solubility of some *N,N*-dialkylamides, *Journal of the American Pharmaceutical Association, Scientific Edition*, 46, 205–206, 1957.
- K005 Korenman, I.M., Hydrotropic dissolution, *Russian Journal of Physical Chemistry*, 45, 1011–1011, 1971.
- K006 Krebs, H.A. and J.C. Speakman, The solubility of sulphonamides in relation to hydrogen-ion concentration, *British Medical Journal*, 1, 47–50, 1946.
- K007 Kirkland, J.J., Columns for modern analytical liquid chromatography, *Analytical Chemistry*, 43, 36–48, 1971.
- K008 Kakemi, K., H. Sezaki, M. Nakano, and K. Ohsuga, Effect of structure of pyridinecarboxylic acids and hydroxypyridines on molecular interaction in water, *Journal of Pharmaceutical Sciences*, 58, 699–702, 1969.
- K009 Kakemi, K., H. Sezaki, T. Mitsunaga, and M. Nakano, Effect of structural similarity on molecular interaction in aqueous solution: interaction of phenazine and tetramethylpyrimido-pteridinetetrone with alkyloxanthines and benzene derivatives, *Journal of Pharmaceutical Sciences*, 59, 1597–1601, 1970.
- K010 Krause, G.M. and J.M. Cross, Solubility of phenobarbital in alcohol–glycerin–water systems, *Journal of the American Pharmaceutical Association, Scientific Edition*, 40, 137–139, 1951.
- K011 Krause, F.P. and W. Lange, Aqueous solubilities of *n*-dodecanol, *n*-hexadecanol, and *n*-octadecanol by a new method, *Journal of Physical Chemistry*, 69, 3171–3173, 1965.
- K012 Kakovsky, I.A., Physicochemical properties of some flotation reagents and their salts with ions of heavy non-ferrous metals, *Solubilization and Micelles*, 4, 225–237, 1957.

- K013 Kakinuma, H., The solubility of urea in water, *Journal of Physical Chemistry*, 45, 1045–1046, 1941.
- K017 Kramer, S.F. and G.L. Flynn, Solubility of organic hydrochlorides, *Journal of Pharmaceutical Sciences*, 61, 1896–1903, 1972.
- K018 Katchen, B. and S. Szymchowicz, Correlation of dissolution rate and griseofulvin absorption in man, *Journal of Pharmaceutical Sciences*, 56, 1108–1111, 1967.
- K019 Kostenbauder, H.B. and T. Higuchi, Formation of molecular complexes by some water-soluble amides. II. Effect of decreasing water solubility on degree of complex formation, *Journal of the American Pharmaceutical Association, Scientific Edition*, 45, 810–813, 1956.
- K020 Kostenbauder, H.B. and T. Higuchi, Formation of molecular complexes by some water-soluble amides. I. Interaction of several amides with *p*-hydroxybenzoic acid, salicylic acid, chloramphenicol, and phenol, *Journal of the American Pharmaceutical Association, Scientific Edition*, 45, 518–522, 1956.
- K021 Katz, M. and Z.I. Shaikh, Percutaneous corticosteroid absorption correlated to partition coefficient, *Journal of Pharmaceutical Sciences*, 54, 591–594, 1965.
- K022 Kaplan, S.A., R.E. Weinfeld, C.W. Abruzzo, and M. Lewis, Pharmacokinetic profile of sulfisoxazole following intravenous, intramuscular, and oral administration to man, *Journal of Pharmaceutical Sciences*, 61, 773–778, 1972.
- K023 Khalafallah, N. and Y. Hammouda, The solubility and complexing properties of acetohexamide in the presence of hydrotropic agents, *Pharmazie* (Berlin), 28, 452–454, 1973.
- K024 Kakeya, N., M. Aoki, A. Kamada, and N. Yata, Biological activities of drugs. vi. structure-activity relationship of sulfonamide carbonic anhydrase inhibitors, *Chemical and Pharmaceutical Bulletin*, 17, 1010–1018, 1969.
- K025 Kinoshita, K., H. Ishikawa, and K. Shinoda, Solubility of alcohols in water determined by the surface tension measurements, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 31, 1081–1083, 1958.
- K027 Krasowska, H., Solubilization of indomethacin and cinmetacin by non-ionic surfactants of the polyoxyethylene type, *Farmaco, Edizione Pratica* (PAVIA), 31, 463–472, 1976.
- K028 Kuhnert-Brandstatter, M. and A. Martinek, Über den einfluss der polymorphie auf die löslichkeit von arzneimitteln, *Mikrochimica et Ichnoanalytica Acta*, 909–919, 1965.
- K029 Kaiser, D.G., W.C. Krueger, L.M. Pschigoda, and B.F. Zimmer, *Aqueous Solubilities and Distribution Coefficients of U-20,235, U-25,312, U-2726 and U-22,338*, Technical Report, 1–7, 1969.
- K031 Kresheck, G.C., H. Schneider, and H.A. Scheraga, The effect of D₂O on the thermal stability of proteins. thermodynamic parameters for the transfer of model compounds from H₂O to D₂O, *Journal of Physical Chemistry*, 69, 3132–3144, 1965.
- K032 Kristian, P. and L. Drobnička, Reactions of isothiocyanates with amino acids, peptides and proteins. IV. Kinetics of the reaction of substituted phenylisothiocyanates with glycine, *Collection of Czechoslovak Chemical Communications*, 31, 1333–1339, 1966.
- K033 Korman, S. and V.K. La Mer, Deuterium exchange equilibria in solution and the quinhydrone electrode, *Journal of the American Chemical Society*, 58, 1396–1403, 1936.
- K034 Kienle, R.H. and J.M. Sayward, Solubilities of orthanilamide, metanilamide and sulfanilamide, *Journal of the American Chemical Society*, 64, 2464–2468, 1942.
- K035 Komar, N.P., V.V. Mel'nik, K.V. Zimina, and A.G. Kozachenko, Solubility of adipic acid, *Vestnik Khar'kovskogo Universiteta*, 67–71, 1971.
- K036 Kuroki, A.K.N. and K. Konishi, Distribution of disperse dye between water and benzene phases, *Sen'i Kikai Gakkaishi*, 20, 256–261, 1964.
- K040 Knox, J. and M.B. Richards, The basic properties of oxygen in organic acids and phenols; and the quadrivalency of oxygen, *Journal of the Chemical Society* (London), 115, 508–531, 1919.
- K041 Kovach, I.M., I.H. Pitman, and T. Higuchi, Amino acid esters of phenolic drugs as potentially useful prodrugs, *Journal of Pharmaceutical Sciences*, 64, 1070–1071, 1975.
- K042 King, J.R. and M.C. Bowman, 4-Ethylsulfonylnaphthalene-1-sulfonamide (ENS): analytical chemical behavior and trace analysis in five substrates, *Biochemical Medicine*, 12, 313–330, 1975.
- K043 Kreilgard, B., T. Higuchi, and A.J. Repta, Complexation in formulation of parenteral solutions: solubilization of the cytotoxic agent hexamethylmelamine by complexation with gentisic acid species, *Journal of Pharmaceutical Sciences*, 64, 1850–1855, 1975.
- K044 Kaplan, M.A., W.P. Coppola, B.C. Nunning, and A.P. Granatek, Pharmaceutical properties and stability of amikacin—Part I, *Current Therapeutic Research, Clinical and Experimental*, 20, 352–358, 1976.
- K046 Kawashima, Y., M. Saito, and H. Takenaka, Improvement of solubility and dissolution rate of poorly water-soluble salicylic acid by a spray-drying technique, *Journal of Pharmacy and Pharmacology*, 27, 1–5, 1975.

- K047 Kanke, M. and K. Sekiguchi, Dissolution behavior of solid drugs. I. Improvement and simplification of dissolution rate measurement, and its application to solubility determinations, *Chemical and Pharmaceutical Bulletin*, 21, 871–877, 1973.
- K048 Krebs, H.A. and J.C. Speakman, Dissociation constant, solubility, and the pH value of the solvent, *Journal of the Chemical Society (London)*, 593–595, 1945.
- K049 Kodama, M., Y. Tagashira, A. Imamura, and C. Nagata, Effect of secondary structure of DNA upon solubility of aromatic hydrocarbons, *Journal of Biochemistry (Tokyo)*, 59, 257–264, 1966.
- K050 Koch, H. and R. Bodmann, Akute Toxizität von Endomid und seinen Metaboliten Korrelation zwischen biologischer Aktivität und lipophilen Eigenschaften, *Archiv der Pharmazie*, 309, 812–822, 1976.
- K051 Kolthoff, I.M. and A.I. Medalia, The reaction between ferrous iron and peroxides. iii. reaction with cumene hydroperoxide, in aqueous solution, *Journal of the American Chemical Society*, 71, 3789–3792, 1949.
- K052 Kuttel, D., Die Solubilisierungsmöglichkeit einiger Alkaloidbasen mit Tween 80, *Pharmazeutische Zentralhalle*, 107, 593–600, 1968.
- K053 Kendall, J., On the ionic solubility-product, *Proceedings Royal Society*, 85, 200–219, 1911.
- K055 Kudchadker, A.P. and J.J. McKetta, Solubility of cyclohexane in water, *American Institute of Chemical Engineers Journal*, 7, 707–707, 1961.
- K056 Klemenc, A. and M. Low, Die Löslichkeit in Wasser und ihr Zusammenhang der drei Dichlorbenzole. Eine Methode zur Bestimmung der Löslichkeit sehr wenig löslicher und zugleich sehr flüchtiger Stoffe, *Recueil des Travaux Chimiques des Pays-Bas*, 49, 629–640, 1930.
- K057 Kendall, J. and J.C. Andrews, The solubilities of acids in aqueous solutions of other acids, *Journal of the American Chemical Society*, 43, 1545–1560, 1921.
- K058 Krantz, Jr., J.C., W.E. Evens, Jr., S.E. Forman, and H.L. Wollenweber, Anesthesia VI. The anesthetic action of cyclopropyl vinyl ether, *Journal of Pharmacology and Experimental Therapeutics*, 75, 30–37, 1942.
- K059 Kolthoff, J.M., Die Dissoziationskonstante, das Löslichkeitsprodukt und die Titrierbarkeit von Alkaloiden, *Biochemische Zeitschrift (1948–1967)*, 162, 289–353, 1925.
- K060 Kudielka, H., Zur Kenntnis der α -Amino-n-Capronsäure, *Monatshefte fuer Chemie*, 29, 351–358, 1908.
- K061 Krantz, J.C., Jr., C.J. Carr, S.E. Forman, and H. Wollenweber, Anesthesia. IV. The anesthetic action of cyclopropyl ethyl ether, *Journal of Pharmacology and Experimental Therapeutics*, 72, 233–244, 1941.
- K062 Kumar, S., S.N. Upadhyay, and V.K. Mathur, On the solubility of benzoic acid in aqueous carboxymethylcellulose solutions, *Journal of Chemical and Engineering Data*, 23, 139–141, 1978.
- K063 Komar, N.P. and G.S. Zaslavskaya, The solubility of α - α' -bipyridyl in aqueous salt solutions, *Russian Journal of Physical Chemistry*, 47, 1642–1643, 1973.
- K064 Kolthoff, I.M. and W. Bosch, The activity coefficient of benzoic acid in solutions of neutral salts and of sodium benzoate, *Journal of Physical Chemistry*, 36, 1685–1694, 1932.
- K065 Kisarov, V.M., Solubility of chlorobenzene in water, *Journal of Applied Chemistry of the USSR*, 35, 2252–2253, 1962.
- K067 Kral, F. and G. Strauss, A biologically active borate derivative of amphotericin B soluble in saline solution, *The Journal of Antibiotics*, 31, 257–259, 1978.
- K068 Kolthoff, I.M. and L.A. Sarver, Properties of diphenylamine and diphenylbenzidine as oxidation–reduction indicators, *Journal of the American Chemical Society*, 52, 4179–4191, 1930.
- K069 Kenaga, E.E., Some physical, chemical, and insecticidal properties of some o,o-dialkyl o-(3,5,6-trichloro-2-pyridyl) phosphates and phosphorothioates, *Bulletin of the World Health Organization*, 44, 225–228, 1971.
- K070 Kent, J.S., Controlled release of delmadinone acetate from silicone polymer tubing: in vitro-in vivo correlations, *American Chemical Society, Division of Organic Coating and Plastics Chemistry*, 36, 356–361, 1976.
- K072 Klevens, H.B., Solubilization, *Chemical Reviews*, 47, 1–73, 1950.
- K075 Kremann, R. and E. Janetzky, Das ternäre System Antipyrin–Coffein–Wasser ein Beitrag zur Kenntnis des Migranin, *Monatshefte fuer Chemie*, 44, 49–63, 1923.
- K076 Kolthoff, I.M., The hydration of dissolved saccharose and the expression of the concentration in measuring the activity of ions, *Proceedings Royal Academy of Science of Amsterdam*, 29, 885–898, 1926.
- K077 Klobbie, E.A., Gleichgewichte in den Systemen Aether–Wasser und Aether–Wasser–Malonsäure, *Zeitschrift fuer Physikalische Chemie (Leipzig)*, 14, 615–632, 1894.
- K078 Kuttel, D., Die Solubilisationsfähigkeit des Tween 20, 60, 80 bei Einigen in Wasser schlecht löslichen Medikamenten, *Pharmazeutische Zentralhalle*, 103, 10–16, 1964.

- K079 Kendall, J. and L.E. Harrison, Compound formation in ester–water systems, *Transactions of the Faraday Society*, 24, 588–596, 1928.
- K084 Kremann, R. and H. Eitel, Das ternare system zucker-zitronensaure–wasser ein beitrag zur theorie der speiseeise vom standpunkt der phasenlehre, *Recueil des Travaux Chimiques des Pays-Bas*, 42, 539–546, 1923.
- K085 Krupatkin, I.L., Ternary systems with layering without formation of chemical compounds, *Journal of General Chemistry of the USSR*, 26, 1815–1819, 1956.
- K086 Kaneniwa, N., N. Watari, and H. Iijima, Dissolution of slightly soluble drugs. V. Effect of particle size on gastrointestinal drug absorption and its relation to solubility, *Chemical and Pharmaceutical Bulletin*, 26, 2603–2614, 1978.
- K087 Khazanova, N.E., *Trudy Gosudarstvennoy Institute Azotnoi Promyshlennosi*, 4, 5–12, 1954.
- K090 Kaneniwa, N. and A. Ikekawa, Solubilization of water-insoluble organic powders by ball-milling in the presence of polyvinylpyrrolidone, *Chemical and Pharmaceutical Bulletin*, 23, 2973–2986, 1975.
- K091 Kaneniwa, N. and N. Watari, Dissolution of slightly soluble drugs. IV. Effect of particle size of sulfonamides on in vitro dissolution rate and in vivo absorption rate, and their relation to solubility, *Chemical and Pharmaceutical Bulletin*, 26, 813–826, 1978.
- K092 Kata, M. and L. Haragh, Spray-embedding of spironolactone with beta-cyclodextrin, *Pharmazie* (Berlin), 36, 784–785, 1981.
- K093 Klemm, K., W. Krastinat, and U. Kruger, Synthese und physikalisch-chemische eigenschaften von clanobutin, *Arzneimittel-Forschung*, 29, 1–2, 1979.
- K095 Kitao, K., K. Kubo, T. Morishita, and A. Kamada, Studies on absorption of drugs. VII. Absorption of isomeric *n*-heterocyclic sulfonamides from the rat small intestines and relations between physicochemical property and absorption of unionized sulfonamides, *Chemical and Pharmaceutical Bulletin*, 21, 2417–2426, 1973.
- K096 Kanke, M. and K. Sekiguchi, Dissolution behavior of solid drugs. II. Determination of the transition temperature of sulfathiazole polymorphs by measuring the initial dissolution rates, *Chemical and Pharmaceutical Bulletin*, 21, 878–884, 1973.
- K097 Karlsson, K.G., Uber die zersetzungsgeschwindigkeit einiger ester in ihrer abhangigkeit von der wasserstoffionenkonzentration, *Zeitschrift Fur anorganische und Allgemeine Chemie*, 145, 1–57, 1925.
- K103 Kanal, H., V. Inouye, R. Goo, and H. Wakatsuki, Solubility of 4-methyl-2-pentanone in aqueous phase of various salt concentrations, *Analytical Chemistry*, 51, 1019–1021, 1979.
- K104 Kolosov, I.V. and E.P. Shapovalenko, Study of acid–base equilibria in aqueous solutions of bilirubin by the solubility method, *Journal of General Chemistry of the USSR*, 47, 1967–1967, 1977.
- K105 Krupatkin, I.L., L.D. Vorob'eva, V.P. Maskhuliya, and M.E. Veselova, Liquid-phase equilibria in the systems water–2-furaldehyde-thiocyanates and water–butanone–thiocyanates, *Journal of General Chemistry of the USSR*, 45, 973–977, 1975.
- K106 Kuroda, K., T. Yokoyama, T. Umeda, and Y. Takagishi, Studies on drug nonequivalence. VI. Physicochemical studies on polymorphism of acetohexamide, *Chemical and Pharmaceutical Bulletin*, 26, 2565–2568, 1978.
- K108 Koizumi, K., K. Mitsui, and K. Higuchi, Comparison between interactions of alpha- and beta-cyclodextrin with barbituric acid derivatives, *Yakugaku Zasshi* (Tokyo), 94, 1515–1519, 1974.
- K112 Korenman, I.M. and R.P. Arefeva, Determination of the solubility of hydrocarbons in water, *Zhurnal Prikladnoi Khimii* (Leningrad), 51, 957–958, 1978.
- K114 Krumholz, P., Structural studies on polynuclear pyridine compounds, *Journal of the American Chemical Society*, 73, 3487–3492, 1951.
- K117 Kapoor, I.P., R.L. Metcalf, R.F. Nystrom, and G.K. Sangha, Comparative metabolism of methoxychlor, methiochlor, and DDT in mouse, insects, and in a model ecosystem, *Journal of Agricultural and Food Chemistry*, 18, 1145–1152, 1970.
- K119 Krzyzanowska, T. and J. Szeliga, Determination of the solubility of individual hydrocarbons, *Nafta* (Katowice, Poland), 34, 413–417, 1978.
- K120 Kurihara, N., M. Uchida, T. Fujita, and M. Nakajima, Studies on BHC isomers and related compounds. V. Some physicochemical properties of BHC isomers, *Pesticide Biochemistry and Physiology*, 2, 383–390, 1973.
- K121 Koizumi, K., H. Miki, and Y. Kubota, Enhancement of the hypnotic potency of barbiturates by inclusion complexation with beta-cyclodextrin, *Chemical and Pharmaceutical Bulletin*, 28, 319–322, 1980.
- K122 Kelly, F.H.C., Phase equilibria in sugar solutions. II. Ternary systems of water–sucrose–hexose, *Journal of Applied Chemistry*, 4, 405–406, 1954.

- K123 Krasnoschekova, R. and M. Gubergrits, The relationship between reactivity and hydrophobicity of polycyclic aromatic hydrocarbons, *Organic Reaction*, 13, 432–439, 1976.
- K129 Kralj, F. and D. Sincic, Mutual solubilities of phenol, salicylaldehyde, phenol-salicylaldehyde mixture, and water with and without the presence of sodium chloride or sodium chloride plus sodium sulfate, *Journal of Chemical and Engineering Data*, 25, 335–338, 1980.
- K130 Korenman, Y.I., E.I. Polumestnaya, and E.V. Lyubeznykh, The extraction and solubility of naphthols in the presence of neutral salts, *Russian Journal of Physical Chemistry*, 53, 1663–1665, 1979.
- K132 Korenman, Y.I. and V.S. Smirnov, The solubilities and distribution constants of xylenols in water-organic solvent systems, *Russian Journal of Physical Chemistry*, 54, 1553–1554, 1980.
- K135 Kelly, F.H.C., Phase equilibria in sugar solutions. III. Ternary systems of water–hexose–inorganic salt, *Journal of Applied Chemistry*, 4, 407–408, 1954.
- K136 Kelly, F.H.C., Phase equilibria in sugar solutions. IV. Ternary system of water–glucose–fructose, *Journal of Applied Chemistry*, 4, 409–411, 1954.
- K137 Kanazawa, J., Measurement of the bioconcentration factors of pesticides by freshwater fish and their correlation with physicochemical properties or acute toxicities, *Pesticide Science*, 12, 417–424, 1981.
- K138 Kenaga, E.E., Correlation of bioconcentration factors of chemicals in aquatic and terrestrial organisms with their physical and chemical properties, *Environmental Science and Technology*, 14, 553–556, 1980.
- K142 Kotel'nikov, V.V. and V.P. Skripov, Isotope effect in the mutual solubility of water and triethylamine, *Nauchnaya Doklady Vysshei Shkoly Khimiya i Khimicheskaya Tekhnologiya*, 53, 248–249, 1959.
- K143 Kato, Y., Y. Okamoto, S. Nagasawa, and T. Ueki, Solubility of a new polymorph of phenobarbital obtained by crystallization in the presence of phenytoin, *Chemical and Pharmaceutical Bulletin*, 29, 3410–3413, 1981.
- K144 Kobinger, W. and F.J. Lund, Investigations into a new oral diuretic, rontyl (6-trifluoromethyl-7-sulfamyl-3,4-dihydro-1,2,4-benzothiadiazine-1,1-dioxide), *Acta Pharmacology et Toxicology*, 15, 265–274, 1959.
- K148 Kulakov, V.N., A.G. Artyukh, I.M. Nikiforov, and T.V. Barinova, Solubility of 2-naphthoic acid in aqueous solutions of *n*-methylpyrrolidone, *Journal of Applied Chemistry of the USSR*, 54, 335–338, 1981.
- K301 Korenman, Y.I., Correlation between the partition constants of organic substances and their solubilities in water and extractants, *Russian Journal of Physical Chemistry*, 57, 382–384, 1983.
- K304 Karickhoff, S.W., Semi-empirical estimation of sorption of hydrophobic pollutants on natural sediments and soils, *Chemosphere*, 10, 833–846, 1981.
- K305 Konemann, H., Quantitative structure–activity relationships in fish toxicity studies. part i. relationship for 50 industrial pollutants, *Toxicology*, 19, 209–221, 1981.
- K307 Korenman, Y.I. and E.I. Polumestnaya, The solubility of 1-naphthol in water at different temperatures, *Russian Journal of Physical Chemistry*, 51, 1392–1392, 1977.
- K308 Korenman, Y.I., E.I. Polumestnaya, and L.I. Shestakova, The solubility of 2-naphthol in water at different temperatures, *Russian Journal of Physical Chemistry*, 51, 608–608, 1977.
- K309 Korenman, Y.I., I.V. Karmaeva, and L.N. Sergeeva, The solubility of 2,4-xyleneol in water at different temperatures, *Russian Journal of Physical Chemistry*, 51, 165–165, 1977.
- K310 Korenman, Y.I., S.N. Taldykina, and T.N. Bogomolova, The solubility of picric acid in water at different temperatures, *Russian Journal of Physical Chemistry*, 50, 1780–1781, 1976.
- K315 Kahrs, R.A., Profluralin, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 451–459, 1978.
- K316 Keeley, D.F., M.A. Hoffpauir, and J.R. Meriwether, Solubility of aromatic hydrocarbons in water and sodium chloride solutions of different ionic strengths: benzene and toluene, *Journal of Chemical and Engineering Data*, 33, 87–89, 1988.
- K337 Kishii, H., M. Nakamura, and Y. Hashimoto, Prediction of solubility of aromatic compounds in water by using total molecular surface area, *Nippon Kagaku Kaishi*, 8, 1615–1622, 1987.
- K431 Kuramochi, H., K. Maeda, and K. Kawamoto, Physicochemical properties of select polybrominated diphenyl ethers and extension of the UNIFAC model to brominated aromatic compounds, *Chemosphere*, 67, 1858–1865, 2007.
- K436 Kuramochi, H. and K. Kawamoto, Modification of UNIFAC parameter table revision 5 for representation of aqueous solubility and 1-octanol/water partition coefficient for POPs, *Chemosphere*, 63, 698–706, 2006.
- K437 Kurkov, S.V., G.L. Perlovich, and W. Zielenkiewicz, Thermodynamic Investigations of sublimation, solubility and slocation Of [4-(benzyloxy)-phenyl] acetic acid, *Journal of Thermal Analysis and Calorimetry*, 83, 549–556, 2006.

- K440 Kuramochi, H., K. Maeda, and K. Kawamoto, Measurements of water solubilities and 1-octanol/water partition coefficients and estimations of Henry's law constants for brominated benzenes, *Journal of Chemical and Engineering Data*, 49, 720–724, 2004.
- K441 Koparkar, Y.P. and V.G. Gaikar, Solubility of o-/p-hydroxyacetophenones in aqueous solutions of sodium alkyl benzene sulfonate hydrotropes, *Journal of Chemical and Engineering Data*, 49, 800–803, 2004.
- K443 Kristl, A. and G. Vesnaver, Thermodynamic investigation of the effect of octanol-water mutual miscibility on the partitioning and solubility of some guanine derivatives, *Journal of Chemical Society*, 91, 995–998, 1995.
- K444 Kasim, N.A., M. Whitehouse, C. Ramachandran, and G.L. Amimdon, Molecular properties of WHO essential drugs and provisional biopharmaceutical classification, *Molecular Pharmaceutics*, 1, 85–96, 2004.
- K445 Kristl, A., Estimation of aqueous solubility for some guanine derivatives using partition coefficient and melting temperatures, *Journal of Pharmaceutical Sciences*, 88, 109–110, 1999.
- K446 Kim, J., D.H. Jung, H. Rhee, and W.S. Choi, Improvement of bioavailability of water insoluble drugs: estimation of Intrinsic bioavailability, *Korean Journal of Chemical Engineering*, 25, 171–175, 2008.
- K447 Kurkov, S.V. and G.L. Perlovich, Thermodynamic studies of fenbufen, diflunisal, and flurbiprofen: sublimation, solution and solvation of biphenyl substituted drugs, *International Journal of Pharmaceutics*, 357, 100–107, 2008.
- L001 Loring, H.S. and V. Du Vigneaud, The solubility of the stereoisomers of cystine with a note on the identity of stone and hair cystine, *Journal of Biological Chemistry*, 107, 267–274, 1934.
- L002 Leinonen, P.J. and D. MacKay, The multicomponent solubility of hydrocarbons in water, *Canadian Journal of Chemical Engineering*, 51, 230–233, 1973.
- L003 Lindenberg, B.A., Sur la solubilité des substances organiques amphipatiques dans les glycerides neutres et hydroxyles, *Journal de Chimie Physique et de Physico-Chimie Biologique*, 48, 350–355, 1951.
- L006 Lumsden, J.S., The physical properties of heptic, hexahydrobenzoic, and benzoic acids and their derivatives, *Journal of the Chemical Society (London)*, 87, 90–99, 1905.
- L007 Liabastre, A.A., Experimental determination of the solubility of small organic molecules in H₂O and D₂O and the application of the scaled particle theory to aqueous and nonaqueous solutions, PhD Thesis, 48–167, 1974.
- L008 Leiga, A.G. and J.N. Sarmousakis, The effect of certain salts on the aqueous solubilities of o-, m-, and p-dinitrobenzene, *Journal of Physical Chemistry*, 70, 3544–3549, 1966.
- L009 Lange, W.E. and M.E. Amundson, Soluble steroids. I—sugar derivatives, *Journal of Pharmaceutical Sciences*, 51, 1102–1106, 1962.
- L010 Lacey, R.E. and D.R. Cowsar, *Controlled Release of Biologically Active Agents*, 117–136, Plenum Press, New York, 1973.
- L011 Le Petit, G.F., Medazepam pKa determined by Spectrophotometric and solubility methods, *Journal of Pharmaceutical Sciences*, 65, 1094–1095, 1976.
- L012 Lindstrom, R.E. and A.R. Giaquinto, Salt effects in aqueous solutions of urea, *Journal of Pharmaceutical Sciences*, 59, 1625–1630, 1970.
- L013 Lappas, L.C., C.A. Hirsch, and C.L. Winely, Substituted 5-nitro-1,3-dioxanes: correlation of chemical structure and antimicrobial activity, *Journal of Pharmaceutical Sciences*, 65, 1301–1305, 1976.
- L014 Lang, B., Solubility and solubilization studies on reseptyl, *Pharmazie (Berlin)*, 26, 689–691, 1971.
- L015 Lister, J.H. and D.S. Caldbick, An investigation into the factors governing the aqueous solubility of xanthine (purine-2,6-dione), *Journal of Applied Chemistry Biotechnology*, 26, 351–354, 1976.
- L016 Letellier, P., Influence du solvant sur les solubilités de composés organiques. corrélations avec les variations des effets de substituants, *Bulletin de la Société Chimique de France*, 5, 1569–1575, 1973.
- L017 Lata, G.F. and L.K. Dac, Steroid solubility studies with aqueous solutions of urea and ureides, *Archives of Biochemistry and Biophysics*, 109, 434–441, 1965.
- L020 Lamson, P.D., H.W. Brown, R.W. Stoughton, and A. Bass, Anthelmintic studies on alkyl-hydroxybenzenes. IV. Isomerism in polyalkylphenols, *Journal of Pharmacology and Experimental Therapeutics*, 53, 234–238, 1935.
- L021 Lamson, P.D., H.W. Brown, R.W. Stoughton, and A.D. Bass, Anthelmintic studies on alkyl-hydroxybenzenes. V. Phenols with other than normal alkyl side chains, *Journal of Pharmacology and Experimental Therapeutics*, 53, 239–241, 1935.
- L022 Lamson, P.D., H.W. Brown, R.W. Stoughton, and A. Bass, Anthelmintic studies on alkyl-hydroxybenzenes. II. *Ortho-* and *para-*-alkylphenols, *Journal of Pharmacology and Experimental Therapeutics*, 53, 218–226, 1935.

- L024 Loos, M.A., *Phenoxyalkanoic Acids*, 1–5, 1969.
- L025 Langecker, H., A. Harwart, and K. Junkmann, 2,4,6-Trijod-3-acetaminobenzoësäure-abkommlinge als Kontrastmittel, *Archiv fuer Experimentelle Pathologie und Pharmakologie*, 220, 195–206., 1953
- L027 Lau, E.P.K. and J.L. Sutter, Ethynodiol dacetate, *Analytical Profiles of Drug Substances*, 3, 254–277, 1974.
- L028 Lane, W.H., Determination of the solubility of styrene in water and of water in styrene, *Industrial and Engineering Chemistry, Analytical Edition*, 18, 295–296, 1946.
- L029 Logan, T.S., The aqueous solubility of acetanilide, *Journal of the American Chemical Society*, 67, 1182–1184, 1945.
- L030 Leopold, A.C., P. Van Schaik, and M. Neal, Molecular structure and herbicide adsorption, *Weeds*, 8, 48–54, 1960.
- L031 Laguerie, C., M. Aubry, and J.-P. Couderc, Some physicochemical data on monohydrate citric acid solutions in water: solubility, density, viscosity, diffusivity, pH of standard solution, and refractive index, *Journal of Chemical and Engineering Data*, 21, 85–87, 1976.
- L032 Leuallen, E.E., Solubility of phenobarbital in ethanol–water systems, *Journal of the American Pharmaceutical Association, Practical Pharmacy Edition*, 10, 722–724, 1949.
- L033 Liu, S.-T., C.F. Carney, and A.R. Hurwitz, Adsorption as a possible limitation in solubility determination, *Journal of Pharmacy and Pharmacology*, 29, 319–321, 1977.
- L034 Lordi, N.G. and J.E. Christian, Physical properties and pharmacological activity: antihistaminics, *Journal of the American Pharmaceutical Association, Scientific Edition*, 45, 300–305, 1956.
- L035 Lewkowitsch, Aqueous solubilities of R- and L-mandelic acids and three o-acyl-R-mandelic acids, *Berichte der Deutschen Chemischen Gesellschaft*, 16, 1566, 1883.
- L037 Linderstrom-Lang, C.U. and R.F. Naylor, 4,4'-diaminodiphenyl sulphone: solubility and distribution in blood, *Biochemical Journal*, 83, 417–420, 1962.
- L038 Logan, T.S., The effect of KCl, NaCl and Na₂SO₄ on the aqueous solubility of acetanilide, *Journal of the American Chemical Society*, 68, 1660–1661, 1946.
- L039 Lutz, O., Ueber einige fälle von sauerstoffwanderung in der molekel. I, *Berichte der Deutschen Chemischen Gesellschaft*, 35, 2460–2466, 1902.
- L041 Lamouroux, F., Sur la solubilité dans l'eau des acides normaux de la série oxalique, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 128, 998–1000, 1899.
- L042 Levine, L., J.A. Gordon, and W.P. Jencks, The relationship of structure to the effectiveness of denaturing agents of deoxyribonucleic acid, *Biochemistry*, 2, 168–175, 1963.
- L044 Lykhol'ot, N.M., Studies of the solubility of sulfanilamide preparations. V. The solubility of sulfanilamide in phosphate-citrate buffer mixtures, *Farmatsevti Zhurnal*, 20, 44–46, 1965.
- L045 Liu, S. and A. Hurwitz, The effect of micelle formation on solubility and pKa determination of acetylpromazine maleate, *Journal of Colloid and Interface Science*, 60, 410–413, 1977.
- L047 Licht, Jr., W. and L.D. Wiener, Hydrotropic solvents for benzoic acid, *Industrial and Engineering Chemistry*, 42, 1538–1542, 1950.
- L048 Larsson, E., Zur Elektrolytischen Dissoziation der zweibasischen Säuren III. Bestimmung zweiter Dissoziationskonstanten aus Löslichkeitsversuchen, *Zeitschrift fuer Anorganische Chemie*, 115, 247–254, 1926.
- L049 Laddha, G.S. and J.M. Smith, The systems: glycol–n-amyl alcohol–water and glycol–n-hexyl alcohol–water, *Industrial and Engineering Chemistry*, 40, 494–496, 1948.
- L050 Larsson, E., Die Löslichkeit von Säuren in Salzlösungen. I, *Zeitschrift fuer Physikalische Chemie (Leipzig)*, 127, 233–248, 1927.
- L051 Linkov, G.I., *Antibiotiki (Moscow)*, 20, 53–58, 1975.
- L052 Lott, W.A. and F.B. Bergeim, 2-(p-aminobenzenesulfonamido)-thiazole: a new chemotherapeutic agent, *Journal of the American Chemical Society*, 61, 3593–3594, 1939.
- L053 Leikola, E. and I. Suihkonen, Amino-, metyyli- ja nitroryhmien aseman vaikutus substituoidun bentseenimolekyylin liukoisuuteen, *Farmaseuttinen Aikakauslehti*, 69, 193–201, 1960.
- L055 Lee, J.H., Hydrophilics, *School Science Review*, 43, 391–393, 1962.
- L058 Lehr, D., Inhibition of drug precipitation in the urinary tract by the use of sulfonamide mixtures. I. Sulfathiazole–sulfadiazine mixture, *Proceedings of the Society for Experimental Biology and Medicine*, 58, 11–14, 1945.
- L059 Leone, P. and E. Angelescu, Variazioni di solubilità di un corpo per la presenza di altri corpi. I. Acqua-fenolo-difenoli, *Gazzetta Chimica Italiana*, 52, 61–74, 1922.
- L060 Levan, A. and G. Ostergren, The mechanism of c-mitotic action observations on the naphthalene series, *Hereditas*, 29, 381–432, 1943.
- L061 Leone, P. and M. Benelli, Variazioni di solubilità di un corpo per presenza di altri corpi (II). Acqua-picloridrina-acido acetico, *Gazzetta Chimica Italiana*, 52, 75–86, 1922.

- L062 Lloyd, B.A., S.O. Thompson, and J.B. Ferguson, Equilibria in liquid systems containing furfural, *Canadian Journal of Research, Section B: Chemical Sciences*, 15, 98–102, 1937.
- L063 Ledbury, W. and C.W. Frost, The solubility of nitroglycerol in water, *Journal of the Society of Chemical Industry, London*, 46, 120–120, 1927.
- L064 Linderstrom-Lang, K., Solubility of hydroquinone, *Comptes Rendus des Travaux du Laboratoire Carlsberg*, 15, 4–28, 1924.
- L065 Linderstrom-Lang, K., On the relation between the sizes of ions and the salting-out of hydroquinone and quinone, *Comptes Rendus des Travaux du Laboratoire Carlsberg*, 17, 1–6, 1929.
- L067 Lee, H.K., H. Lambert, V.J. Stella, and T. Higuchi, Hydrolysis and dissolution behavior of a prolonged-release prodrug of theophylline: 7,7'-succinylditheophylline, *Journal of Pharmaceutical Sciences*, 68, 288–293, 1979.
- L068 Lach, J.L. and W.A. Pauli, Interaction of pharmaceuticals with schardinger dextrans vi: interactions of beta-cyclodextrin, sodium deoxycholate, and deoxycholic acid with amines and pharmaceutical agents, *Journal of Pharmaceutical Sciences*, 55, 32–38, 1966.
- L069 Lach, J.L. and J. Cohen, Interaction of pharmaceuticals with schardinger dextrans ii: interaction with selected compounds, *Journal of Pharmaceutical Sciences*, 52, 137–142, 1963.
- L070 Lundberg, B., T. Lovgren, and B. Heikius, Simultaneous solubilization of steroid hormones. II: androgens and estrogens, *Journal of Pharmaceutical Sciences*, 68, 542–545, 1979.
- L071 Lu, P.-Y., R.L. Metcalf, A.S. Hirwe, and J.W. Williams, Evaluation of environmental distribution and fate of hexachlorocyclopentadiene, chlordene, heptachlor, and heptachlor epoxide in a laboratory model ecosystem, *Journal of Agricultural and Food Chemistry*, 23, 967–973, 1975.
- L072 Laseter, J.L., C.K. Bartell, A.L. Laska, and R.L. Evans, An ecological study of hexachlorobenzene, Unpublished, 77–77, 1976.
- L073 Leo, H. and E. Rimbach, Uber die wasserloslichkeit des camphers, *Biochemische Zeitschrift* (1948–1967), 95, 306–312, 1919.
- L074 Leech, P.N., W. Rabak, and A.H. Clark, American-made synthetic drugs—II, *Journal of the American Medical Association*, 73, 754–759, 1919.
- L075 Lindstrom, R.E., Solubility in amide–water cosolvent systems. II: cosolvent excess at solute surface, *Journal of Pharmaceutical Sciences*, 68, 1141–1143, 1979.
- L076 Labarre, J.-F., J.-P. Faucher, G. Levy, and G. Francois, Antitumour activity of some cyclophosphazenes, *European Journal of Cancer*, 15, 637–643, 1979.
- L077 Lundberg, B., Temperature effect on the water solubility and water–octanol partition of some steroids, *Acta Pharmaceutica Suecica*, 16, 151–159, 1979.
- L078 Lewis, G.A. and R.P. Enever, Solution thermodynamics of some potentially long-acting norethindrone derivatives. III. Measurement of aqueous solubilities and the use of group free energy contributions in predicting partition coefficients, *International Journal of Pharmaceutics*, 3, 319–333, 1979.
- L079 Lin, S.-L., L. Lachman, C.J. Swartz, and C.F. Huebner, Preformulation investigation. I: relation of salt forms and biological activity of an experimental antihypertensive, *Journal of Pharmaceutical Sciences*, 61, 1418–1422, 1972.
- L080 Lakshmi, T.S. and P.K. Nandi, Interaction of adenine and thymine with aqueous sugar solutions, *Journal of Solution Chemistry*, 7, 283–289, 1978.
- L081 Lakshmi, T.S. and P.K. Nandi, Effects of sugar solutions on the activity coefficients of aromatic amino acids and their *n*-acetyl ethyl esters, *Journal of Physical Chemistry*, 80, 249–252, 1976.
- L082 Lozano, F.J., Ternary equilibrium for the system water/methyl isobutyl ketone/2-ethyl-2-(hydroxymethyl)-1,3-propanediol, *Journal of Chemical and Engineering Data*, 26, 131–133, 1981.
- L083 Leja, J., Some electrochemical and chemical studies related to froth flotation with xanthates, *Minerals Science and Engineering*, 5, 278–286, 1973.
- L084 Lesteva, T.M., S.K. Orgorodnikov, and T.N. Tyvina, Liquid–liquid phase equilibria in the system 3-methylbutanediol-1,3-*n*-butanol-water, *Journal of Applied Chemistry of the USSR*, 41, 1103–1105, 1968.
- L085 Lauer, K., Der einfluss des losungsmittels auf den ablauf chemischer reaktionen, XIV. Mitteil: zur kenntnis der aromatischen kohlenwasserstoffe, *Berichte der Deutschen Chemischen Gesellschaft*, 70, 1127–1133, 1937.
- L086 Lindstrom, R.E. and C.H. Lee, Solubility in amide–water cosolvent systems: a thermodynamic view, *Journal of Pharmacy and Pharmacology*, 32, 245–247, 1980.
- L087 Lundberg, B., T. Lovgren, and C. Blomqvist, The effect of salt on the solubility of steroids in tetradecyltrimethylammonium bromide, *Acta Pharmaceutica Suecica*, 16, 144–150, 1979.
- L088 Long, F.A. and W.F. McDevit, Activity coefficients of nonelectrolyte solutes in aqueous salt solutions, *Chemical Reviews*, 51, 119–169, 1952.

- L089 Lantsman, M.C., *Izvestiya tomskogo politekhnicheskogo instituta*, 257, 202–204, 1973.
- L090 Loskit, K., *Über polymorphie*, *Zeitschrift fuer Physikalische Chemie* (Leipzig), 134, 156–159, 1924.
- L091 Lehr, D., Choice of sulphonamides for mixture therapy, *British Medical Journal*, 2, 601–604, 1950.
- L094 Lippold, B.H. and J.F. Lichey, Loslichkeits-pH-profile mehrprotoniger arzneistoffe am beispiel des assoziierenden dimetindens und des zwitterionischen liothyronins, *Archiv der Pharmazie*, 314, 541–556, 1981.
- L095 Lu, P.-Y. and R.L. Metcalf, Environmental Fate and biodegradability of benzene derivatives as studied in a model aquatic ecosystem, *Environmental Health Perspectives*, 10, 269–284, 1975.
- L096 Ley, G.J.M., D.O. Hummel, and C. Schneider, Gamma-radiation-induced polymerization of some vinyl monomers in emulsion systems, *Irradiation of Polymers*, Advances in Chemistry Series, 66, ACS, Washington, DC, 184–202, 1967.
- L097 Lohr, G., Estimation of the uptake rate of solvents into latex particles, *Polymers as Colloid Systems*, 2, 71–81, 1978.
- L099 Lorenz, L.J., Cefaclor, *Analytical Profiles of Drug Substances*, 9, 107–115, 1980.
- L100 Langecker, H., A. Harwart, and K. Junkmann, 3,5-Diacetylamino-2,4,6-trijodbenzoesaure als rontgenkontrastmittel, *Archiv fuer Experimentelle Pathologie und Pharmakologie*, 222, 584–590, 1954.
- L103 Likhosherstov, M.C., S.V. Alekseev, and T.V. Shalaeva, *Zhurnal Khimicheskoi Promyshlennosti*, 12, 705–709, 1935.
- L106 Lawrence, J. and H.M. Tosine, Adsorption of polychlorinated biphenyls from aqueous solutions and sewage, *Environmental Science and Technology*, 10, 381–383, 1976.
- L300 Leyder, F. and P. Boulanger, Ultraviolet absorption, aqueous solubility, and octanol-water partition for several phthalates, *Bulletin of Environmental Contamination and Toxicology*, 30, 152–157, 1983.
- L301 Lu, P.-Y., R.L. Metcalf, and E.M. Carlson, Environmental fate of five radiolabeled coal conversion by-products evaluated on a laboratory model ecosystem, *Environmental Health Perspectives*, 24, 201–208, 1978.
- L303 Lynch, V.P., Chlormephos, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 49–55, 1978.
- L310 Linek, J., Liquid-liquid equilibrium in the isobutyl acetate-water system, *Collection of Czechoslovak Chemical Communications*, 41, 1714–1717, 1976.
- L311 Lu, P.Y., R.L. Metcalf, and L.K. Cole, *Pentachlorophenol: Chemistry, Pharmacology, and Environmental Toxicology*, 53, Plenum Press, New York, 1977.
- L319 Lo, J.M., C.L. Tseng, and J.Y. Yang, Radiometric method for determining solubility of organic solvents in water, *Analytical Chemistry*, 58, 1596–1597, 1986.
- L320 Langford, R.E. and E.L. Heric, Furfural-water-formic acid system at 25 and 35°C, *Journal of Chemical and Engineering Data*, 17, 87–89, 1972.
- L321 Lodge, K.B., Solubility studies using a generator column for 2,3,7,8-tetrachlorodibenzo-p-dioxin, *Chemosphere*, 18, 933–940, 1989.
- L322 Li, A., W.J. Doucette, and A.W. Andren, Solubility of polychlorinated biphenyls in binary water/organic solvent systems, *Chemosphere*, 24, 1347–1360, 1992.
- L329 Lilley, T.H., H. Linsdell, and A. Maestre, Association of caffeine in water and in aqueous solutions of sucrose, *Journal of the Chemical Society, Faraday Transactions 1*, 88, 2865–2870, 1992.
- L332 Lee, L.S., P.S.C. Rao, and I. Okuda, Equilibrium partitioning of polycyclic aromatic hydrocarbons from coal tar into water, *Environmental Science and Technology*, 26, 2110–2115, 1992.
- L333 Lee, W.A., L. Gu, A.R. Miksztal, and P.H. Nelson, Bioavailability improvement of mycophenolic acid through amino ester derivatization, *Pharmaceutical Research*, 7, 161–166, 1990.
- L334 Loftsson, T., B.J. Olafsdottir, and J. Baldvinsdottir, Estramustine: hydrolysis, solubilization, and stabilization in aqueous solutions, *International Journal of Pharmaceutics*, 79, 107–112, 1992.
- L335 Lipnick, R.L., D.E. Johnson, J.H. Gilford, and L.D. Newsome, Comparison of fish toxicity screening data for 55 alcohols with the quantitative structure-activity relationship predictions of minimum toxicity for non-reactive nonelectrolyte organic compounds, *Environmental Toxicology and Chemistry*, 4, 281–296, 1985.
- L338 Lin, H.M. and R.A. Nash, An experimental method for determining the hildebrand solubility parameter of organic nonelectrolytes, *Journal of Pharmaceutical Sciences*, 82, 1018–1026, 1993.
- L339 Leet, W.A., H.-M. Lin, and K.-C. Chao, Mutual solubilities in six binary mixtures of water + a heavy hydrocarbon or a derivative, *Journal of Chemical and Engineering Data*, 32, 37–40, 1987.
- L342 Leung, S.L., G. Becker, R. Karunanithy, and J.T. Fell, Studies on long-acting aryl carboxylic acid esters of testosterone, *Pharmaceutica Acta Helveticae*, 64, 121–124, 1989.
- L343 Loftsson, T., S. Bjornsdottir, G. Palsdottir, and N. Bodor, The effects of 2-hydroxypropyl-beta-cyclodextrin on the solubility and stability of chlorambucil and melphalan in aqueous solution, *International Journal of Pharmaceutics*, 57, 63–72, 1989.

- L344 Liu, F., D.O. Kildsig, and A.K. Mitra, beta-Cyclodextrin/steroid complexation: effect of steroid structure on association equilibria, *Pharmaceutical Research*, 7, 869–873, 1990.
- L345 Loftsson, T., H. Frioriksdottir, S. Thorisdottir, and E. Stefansson, The effect of hydroxypropyl methylcellulose on the release of dexamethasone from aqueous 2-hydroxypropyl-beta-cyclodextrin formulations, *International Journal of Pharmaceutics*, 104, 181–184, 1994.
- L346 Le, V.P. and B.C. Lippold, Influence of physicochemical properties of homologous esters of nicotinic acid on skin permeability and maximum flux, *International Journal of Pharmaceutics*, 124, 285–292, 1995.
- L348 Lun, R., W. Shiu, and D. Mackay, Aqueous solubilities and octanol–water partition coefficients of chloroveratroles and chloroanisoles, *Journal of Chemical Engineering Data*, 40, 959–962, 1995.
- L430 Lu, L. and X. Lu, Solubilities of gallic acid and its esters in water, *Journal of Chemical and Engineering Data*, 52, 37–39, 2007.
- L432 Loftsson, T. and D. Duchene, Cyclodextrins and their pharmaceutical applications, *International Journal of Pharmaceutics*, 329, 1–11, 2007.
- L434 Loftsson, T., D. Hreinsdottir, and M. Masson, Evaluation of cyclodextrin solubilization of drugs, *International Journal of Pharmaceutics*, 302, 18–28, 2005.
- L435 Lee, J., S.C. Lee, G. Acharya, and K. Park, Hydrotropic solubilization of paclitaxel: analysis of chemical structures for hydrotropical property, *Pharmaceutical Research*, 20, 1022–1029, 2003.
- L437 Long, B.W., L.S. Wang, and J.S. Wu, Solubilities of 1,3-benzenedicarboxylic acid in water + acetic acid solutions, *Journal of Chemical and Engineering Data*, 50, 136–137, 2005.
- L441 Luszczuk, M. and S.K. Malanowski, Vapor–liquid equilibrium in α -methylbenzenemethanol + water, *Journal of Chemical and Engineering Data*, 51, 1735–1739, 2006.
- L445 Loftson, T., K. Matthiasson, and M. Masson, The effect of organic salts on the cyclodextrin solubilization of drugs, *International Journal of Pharmaceutics*, 262, 101–107, 2003.
- L450 Lebosse, R. and V. Ducruet, Aqueous solubility determination of volatile organic compounds by capillary gas chromatography, *Journal of High Resolution Chromatography*, 19, 413–416, 1996.
- L451 Wang, W., X. Lu, X. Qin, and Y. Xu, Solubility of pyoluterin in water, dichloromethane, chloroform, and carbon tetrachloride from (278.2 to 333.2) K, *Journal of Chemical Engineering Data*, 53, 2241–2243, 2008.
- L452 Lu, L. and X. Lu, Solubilities of polyhydroxybenzophenones in an ethanol + water mixture from (293.15 to 343.15) °K, *Journal of Chemical Engineering Data*, 53, 1996–1998, 2008.
- M001 McAuliffe, C., Solubility in water of paraffin, cycloparaffin, olefin, acetylene, cycloolefin, and aromatic hydrocarbons, *Journal of Physical Chemistry*, 70, 1267–1275, 1966.
- M002 McAuliffe, C., Solubility in water of C1–C9 hydrocarbons, *Nature (London)*, 200, 1092–1093, 1963.
- M003 McAuliffe, C., Solubility in water of normal C9 and C10 alkane hydrocarbons, *Science*, 163, 478–479, 1969.
- M004 Mukherjee, S. and N.P. Datta, Electrochemical properties of stearic acid hydrosol. Part I, *Journal of the Indian Chemical Society*, 16, 563–582, 1939.
- M006 Muramatsu, M., M. Iwahashi, and K. Masumoto, Polymorphic effects of chloramphenicol palmitate on thermodynamic stability in crystals and solubilities in water and in aqueous urea solution, *Journal of Chemical and Engineering Data*, 20, 6–9, 1975.
- M007 Madan, D.K. and D.E. Cadwallader, Solubility of cholesterol and hormone drugs in water, *Journal of Pharmaceutical Sciences*, 62, 1567–1569, 1973.
- M008 McMeekin, T.L., Unpublished data cited in C007, 201–202, 1943.
- M010 McBain, J.W. and K.J. Lissant, The solubilization of four typical hydrocarbons in aqueous solution by three typical detergents, *Journal of Physical Chemistry*, 65, 655–658, 1951.
- M011 Morozowich, W., T. Chulski, W.E. Hamlin, and J.G. Wagner, Relationship between in vitro dissolution rates, solubilities, and t_{50} 's in mice of some salts of benzphetamine and etryptamine, *Journal of Pharmaceutical Sciences*, 51, 993–996, 1962.
- M012 Mascardo, L.B. and M. Barr, The solubility of terpin hydrate in hydroalcoholic solutions, *Journal of the American Pharmaceutical Association, Practical Pharmacy Edition*, 14, 772–773, 1953.
- M013 Merrill, E.J., Solubility of pentaerythritol tetranitrate-1,2-14C in water and saline, *Journal of Pharmaceutical Sciences*, 54, 1670–1671, 1965.
- M014 McDonald, C. and R.E. Lindstrom, The effect of urea on the solubility of methyl *p*-hydroxybenzoate in aqueous sodium chloride solution, *Journal of Pharmacy and Pharmacology*, 26, 39–45, 1974.
- M015 Marvel, J.R. and A.P. Lemberger, Complexing tendencies of saccharin in aqueous solutions, *Journal of the American Pharmaceutical Association, Scientific Edition*, 49, 417–419, 1960.

- M017 Mitchell, A.G. and L.S.C. Wan, Oxidation of aldehydes solubilized in nonionic surfactants. I: solubility of benzaldehyde and methylbenzaldehyde in aqueous solutions of polyoxyethylene glycol ethers, *Journal of Pharmaceutical Sciences*, 53, 1467–1470, 1964.
- M018 Mulley, B.A. and A.D. Metcalf, Non-ionic surface-active agents. Part I. The solubility of chloroxylenol in aqueous solutions of polyethylene glycol 1000 monocetyl ether, *Journal of Pharmacy and Pharmacology*, 8, 774–780, 1956.
- M020 Marshall, H. and D. Bain, Sodium succinates, *Journal of the Chemical Society (London)*, 97, 1074–1085, 1910.
- M021 McDevit, W.F. and F.A. Long, The activity coefficient of benzene in aqueous salt solutions, *Journal of the American Chemical Society*, 74, 1773–1773, 1952.
- M022 Mortimer, F.S., The solubility relations in mixtures containing polar components, *Journal of the American Chemical Society*, 45, 633–641, 1923.
- M023 Macek, T.J., W.H. Baade, A. Bornn, and F.A. Bacher, Observations on the solubility of some cortical hormones, *Science*, 116, 399–399, 1952.
- M024 McMeekin, T.L., E.J. Cohn, and J.H. Weare, Studies in the physical chemistry of amino acids, peptides and related substances. A comparison of the solubility of amino acids, peptides and their derivatives, *Journal of the American Chemical Society*, 58, 2173–2181, 1936.
- M025 McMeekin, T.L., E.J. Cohn, and J.H. Weare, Studies in the physical chemistry of amino acids, peptides and related substances. III. The solubility of derivatives of the amino acids in alcohol–water mixtures, *Journal of the American Chemical Society*, 57, 626–633, 1935.
- M026 Moyle, M.P. and M. Tyner, Solubility and diffusivity of 2-naphthol in water, *Industrial and Engineering Chemistry*, 45, 1794–1797, 1953.
- M027 McCune, L.K. and R.H. Wilhelm, Mass and momentum transfer in solid–liquid system, *Industrial and Engineering Chemistry*, 41, 1124–1127, 1949.
- M028 McBride, W., R.A. Henry, J. Cohen, and S. Skolnik, Solubility of nitroguanidine in water, *Journal of the American Chemical Society*, 73, 485–486, 1951.
- M029 Mason, L.S., The solubilities of four amino butyric acids and the densities of aqueous solutions of the acids at 25 degrees, *Journal of the American Chemical Society*, 69, 3000–3002, 1947.
- M030 McMaster, L., E. Bender, and E. Weil, The solubility of phthalic acid in water and sodium sulfate solutions, *Journal of the American Chemical Society*, 43, 1205–1207, 1921.
- M031 Mirvish, S.S., P. Issenberg, and H.C. Sornson, Air–water and ether–water distribution of *n*-nitroso compounds: implications for laboratory safety, analytic methodology, and carcinogenicity for the rat esophagus, nose, and liver, *Journal of the National Cancer Institute*, 56, 1125–1129, 1976.
- M032 Maren, T.H., Renal carbonic anhydrase and the pharmacology of sulfonamide inhibitors, in *Heffter's Handbook of Experimental Pharmacology*, ed. H. Herken, Springer-Verlag, Berlin, 24, 225–228, 1969.
- M035 MacDonald, A., A.F. Michaelis, and B.Z. Senkowski, Chlordiazepoxide, *Analytical Profiles of Drug Substances*, 1, 15–25, 1972.
- M036 MacDonald, A., A.F. Michaelis, and B.Z. Senkowski, Diazepam, *Analytical Profiles of Drug Substances*, 1, 79–89, 1972.
- M037 McGovern, E.W., Chlorohydrocarbon solvents, *Industrial and Engineering Chemistry*, 35, 1230–1239, 1943.
- M038 Mauger, J.W. and A.N. Paruta, Entropy of transfer of molecular benzoic acid from a pure liquid to an aqueous solution, *Journal of Pharmaceutical Sciences*, 63, 576–579, 1974.
- M040 Mackay, D., Environmental and laboratory rates of volatilization of toxic chemicals from water, in *Hazard Assessment of Chemicals: Current Developments*, Vol. 1, eds. J. Saxena and F. Fisher, Academic Press, New York, 1, 303–319, 1981.
- M041 Megson, N.J.L., The solubility of phenols in formalin, *Transactions of the Faraday Society*, 34, 525–532, 1938.
- M042 Munzel, K., *Galenische Formgebung und Arzneimittelwirkung Neue Erkenntnisse und Feststellung*, 14, 269–337, 1970.
- M043 Mullin, J.W., *Crystallisation*, Butterworths, London, 425–426, 1972.
- M044 Marsh, J.R. and P.J. Weiss, Solubility of antibiotics in twenty-six solvents. III, *Journal of the Association of Official Analytical Chemists*, 50, 457–462, 1967.
- M045 Marvel, J.R., D.A. Schlichting, C. Denton, and M.M. Cahn, The effect of a surfactant and of particle size on griseofulvin plasma levels, *Journal of Investigative Dermatology*, 42, 197–203, 1964.
- M046 Mehta, S.C., Mechanistic Studies of: I. Crystal growth of sulfathiazole and its inhibition by PVP; II. dissolution of high-energy sulfathiazole-PVP coprecipitates, PhD Thesis, 19–19, 1969.
- M047 McBride, W., R.A. Henry, and G.B.L. Smith, Solubility of nitroaminoguanidine, *Journal of the American Chemical Society*, 71, 2937–2938, 1949.

- M048 Minkov, E., M. Zahariewa, B. Botev, and T. Trandafilov, solubilisierung und emulgierung von hexachlorophen, *Pharmazie* (Berlin), 24, 353–356, 1969.
- M049 Mulley, B.A. and A.J. Winfield, Non-ionic surface-active agents. Part VII. Solubility of benzoic acid in aqueous solutions of some monododecyl polyoxyalkanols, *Journal of the Chemical Society A: Inorganic, Physical, Theoretical*, 1459–1464, 1970.
- M051 Massol, G. and F. Lamouroux, Sur la solubilité dans l'eau des acides maloniques substitués, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 128, 1000–1002, 1899.
- M053 Mitchell, A.G. and D.J. Saville, The dissolution of commercial aspirin, *Journal of Pharmacy and Pharmacology*, 21, 28–34, 1969.
- M054 Morris, J.G. and E.R. Redfearn, Vitamins and coenzymes, in *Data for Biochemical Research*, eds. R.M.C. Dawson, D.C. Elliot and K.M. Jones, Oxford University Press, New York, 191–215, 1969.
- M056 Maher, N. and G. Sirois, Solubilité du phenobarbital et de l'hexobarbital en relation avec leur activité biologique (solubility of phenobarbital and hexobarbital in relation with their biological activity), *Revue Canadienne de Biologie*, 30, 45–49, 1971.
- M057 Macartney, D.W., R.W. Luxton, G.S. Smith, and J. Goldman, Sulphamethazine trial of a new sulphonamide, *Lancet*, 1, 639–642, 1942.
- M058 Mukerjee, P. and J.R. Cardinal, Solubilization as a method for studying self-association: solubility of naphthalene in the bile salt sodium cholate and the complex pattern of its aggregation, *Journal of Pharmaceutical Sciences*, 65, 882–885, 1976.
- M059 Miller, Jr., F.W. and H.R. Dittmar, The solubility of urea in water. The heat of fusion of urea, *Journal of the American Chemical Society*, 56, 848–849, 1934.
- M060 Masterton, W.L. and T.P. Lee, Effect of dissolved salts on water solubility of lindane, *Environmental Science and Technology*, 6, 919–921, 1972.
- M061 Melnikov, N.N., F.A. Gunther, and J.D. Gunther, Book Chapter, 36, 36–439, Springer-Verlag, New York, 1971.
- M062 McClure, H.B., Industrial applications of the glycols, *Industrial and Engineering Chemistry*, News Edition, 17, 149–153, 1939.
- M063 May, W.E., S.P. Wasik, and D.H. Freeman, Determination of the aqueous solubility of polynuclear aromatic hydrocarbons by a coupled column liquid chromatographic technique, *Analytical Chemistry*, 50, 175–179, 1978.
- M064 Mackay, D. and W.Y. Shiu, Aqueous solubility of polynuclear aromatic hydrocarbons, *Journal of Chemical and Engineering Data*, 22, 399–402, 1977.
- M065 Mannheim, M., Mutual solubility of liquefied gases and water at room temperature, *Chemist-Analyst*, 45, 8–10, 1956.
- M066 Meyer, O., Dissertation or Masters Thesis, 1967.
- M067 Mizuno, N., Y. Iwayama, H. Takagi, and A. Kamada, Stability and intestinal absorption of alpha,3-o-isopropylidene pyridoxine, *Yakuzaigaku*, 33, 172–178, 1973.
- M068 McBee, E.T. and R.E. Hatton, Production of hexachlorobutadiene, *Industrial and Engineering Chemistry*, 41, 809–812, 1949.
- M069 McKeown, A., The influence of electrolytes on the solubility of non-electrolytes, *Journal of the American Chemical Society*, 44, 1203–1209, 1922.
- M070 Megges, R., H.J. Portius, and K.R.H. Repke, Penta-acetyl-gitoxin: the prototype of a prodrug in the cardiac glycoside series, *Pharmazie* (Berlin), 32, 665–667, 1977.
- M071 May, W.E., S.P. Wasik, and D.H. Freeman, Determination of the solubility behavior of some polycyclic aromatic hydrocarbons in water, *Analytical Chemistry*, 50, 997–1000, 1978.
- M072 Muller, F. and R. Suverkrup, Die zersetzung von *p*-aminosalicylsäure in gegenwart begrenzter wassermengen, *Pharmazeutische Industrie*, 39, 1115–1122, 1977.
- M073 Mitchell, S., A method for determining the solubility of sparingly soluble substances, *Journal of the Chemical Society* (London), 1333–1336, 1926.
- M074 Mondain-Monval, P., Sur la solubilité du saccharose, *Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences*, 181, 37–40, 1925.
- M075 Meyer, K.H. and O. Klemm, La solubilité de l'anhydride du glycolle, *Helvetica Chimica Acta*, 23, 25–27, 1940.
- M077 Meyer, J., Die polymorphie der allozimtsäure, *Zeitschrift fuer Elektrochemie*, 17, 976–984, 1911.
- M078 Moiseeva, L.M. and N.M. Kuznetsova, Determination of the solubility of aliphatic beta-diketones and their compounds with beryllium in water, *Zhurnal Analiticheskoi Khimii*, 26, 2094–2096, 1971.
- M081 Mehl, I.W., Ein uebersichtsdiagramm log p-1/T fuer das stoffpaar methylamin-wasser, *Zeitschrift fuer die Gesamte Kaelte-Industrie*, 42, 13–14, 1935.

- M082 May, W.E., The solubility behavior of polynuclear aromatic hydrocarbons in aqueous systems, PhD Thesis, 113–135, 1977.
- M083 McBain, J.W. and M. Eaton, Hydrolysis in solutions of potassium laurate as measured by extraction with benzene, *Journal of the Chemical Society* (London), 131, 2166–2179, 1928.
- M087 McBain, J.W. and P.H. Richards, Solubilization of insoluble organic liquids by detergents, *Industrial and Engineering Chemistry*, 38, 642–646, 1946.
- M088 Mion, M. and G. Urbain, Contribution à l'étude du système eau, alcool éthylique, acide acétique, acetate d'éthyle, *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences*, 193, 1330–1333, 1931.
- M091 Masterton, W.L., Partial molal volumes of hydrocarbons in water solution, *Journal of Chemical Physics*, 22, 1830–1833, 1954.
- M093 Mitchell, A.G., Bactericidal activity of chloroxylenol in aqueous solutions of cetomacrogol, *Journal of Pharmacy and Pharmacology*, 16, 533–537, 1964.
- M094 Mahieu, J., La solubilité dans les mélanges de deux solvants miscibles, *Bulletin des Sociétés Chimiques Belges*, 45, 667–674, 1936.
- M095 Mueller, A.J., L.I. Pugsley, and J.B. Ferguson, The system normal butyl alcohol–methyl alcohol–water, *Journal of Physical Chemistry*, 35, 1314–1327, 1931.
- M096 Mange, C.E. and O. Ehler, Solubilities of vanillin, *Industrial and Engineering Chemistry*, 16, 1258–1260, 1924.
- M097 Monblanova, V.V. and V.M. Rodinov, Solubilities of some beta-amino acids, *Journal of General Chemistry of the USSR*, 23, 1899–1901, 1953.
- M098 Michels, A. and E.C.F. Ten Haaf, The three-phase-lines of the systems: water–ortho-cresol, water–meta-cresol, and water–paracresol, *Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen*, 30, 52–54, 1927.
- M099 Mains, G.H., The system furfural–water. I. A study of its properties with reference to their commercial application in the production of furfural, *Chemical and Metallurgical Engineering*, 26, 779–784, 1922.
- M101 Manchot, W., M. Jahrstorfer, and H. Zepter, Untersuchungen über Gaslöslichkeit und Hydratation, *Zeitschrift für Anorganische Chemie*, 141, 45–81, 1924.
- M102 Matheson, I.B.C. and A.D. King, Jr., Solubility of gases in micellar solutions, *Journal of Colloid and Interface Science*, 66, 464–469, 1978.
- M104 Miyazaki, S., M. Nakano, and T. Arita, Effect of crystal forms on the dissolution behavior and bio-availability of tetracycline, chlortetracycline, and oxytetracycline bases, *Chemical and Pharmaceutical Bulletin*, 23, 552–558, 1975.
- M105 Miyazaki, S., M. Nakano, and T. Arita, A comparison of solubility characteristics of free bases and hydrochloride salts of tetracycline antibiotics in hydrochloric acid solutions, *Chemical and Pharmaceutical Bulletin*, 23, 1197–1204, 1975.
- M106 Matsumaru, H., S. Tsuchiya, and T. Hosono, Interaction and dissolution characteristics of ajmaline–PVP coprecipitate, *Chemical and Pharmaceutical Bulletin*, 25, 2504–2509, 1977.
- M107 Mullin, J.W. and T.P. Cook, Diffusion and dissolution of the hydroxybenzoic acids in water, *Journal of Applied Chemistry*, 15, 145–151, 1965.
- M108 Muramatsu, M., M. Iwahashi, and U. Takeuchi, Thermodynamic relationship between alpha- and beta-forms of crystalline progesterone, *Journal of Pharmaceutical Sciences*, 68, 175–177, 1979.
- M109 Morimoto, Y., R. Hori, and T. Arita, Solubilities of antipyrine derivatives in water and non-polar solvents, *Chemical and Pharmaceutical Bulletin*, 22, 2217–2222, 1974.
- M110 Metcalf, R.L. and J.R. Sanborn, Pesticides and environmental quality in Illinois, *Illinois, Natural History Survey, Bulletin*, 31, 381–438, 1975.
- M111 Merriman, R.W., The mutual solubilities of ethyl acetate and water and the densities of mixtures of ethyl acetate and ethyl alcohol, *Journal of the Chemical Society* (London), 103, 1774–1789, 1913.
- M112 Morachevskii, A.G. and Z.P. Popovich, Liquid–vapor equilibrium and mutual solubility of components in the system tertiary-butyl alcohol–sec-butyl alcohol–water, *Journal of Applied Chemistry of the USSR*, 38, 2085–2088, 1965.
- M113 Moustafa, M.A., A.R. Ebian, S.A. Khalil, and M.M. Motawi, Sulphamethoxydiazine crystal forms, *Journal of Pharmacy and Pharmacology*, 23, 868–874, 1971.
- M114 Moriyoshi, T., Y. Aoki, and H. Kamiyama, Mutual solubility of i-butanol + water under high pressure, *Journal of Chemical Thermodynamics*, 9, 495–502, 1977.
- M115 Mitchell, A.G. and J.F. Broadhead, Hydrolysis of solubilized aspirin, *Journal of Pharmaceutical Sciences*, 56, 1261–1266, 1967.

- M116 Matsuura, H. and K. Sekiguchi, Studies on the effect of inorganic salts on the solubility of organic pharmaceutical compounds, *Yakuzaigaku*, 20, 213–218, 1960.
- M117 Mizukami, S. and K. Nagata, On the solubility of N1-acetyl-sulfaisoxazole and its decomposed rate in the simulated intestinal fluid, *Shionogi Kenkyusho Nempo*, 6, 58–64, 1956.
- M118 Metcalf, R.L., J.R. Sanborn, P.-Y. Lu, and D. Nye, Laboratory model ecosystem studies of the degradation and fate of radiolabeled tri-, tetra-, and pentachlorobiphenyl compared with DDE, *Archives of Environmental Contamination and Toxicology*, 3, 151–165, 1975.
- M119 Moriyoshi, T., S. Kaneshina, K. Aihara, and K. Yabumoto, Mutual solubility of 2-butanol + water under high pressure, *Journal of Chemical Thermodynamics*, 7, 537–545, 1975.
- M120 Mitzner, R. and C.-R. Kramer, Zur loslichkeit einiger 2,4-dichlorphenoxyessigsurealkylester in wasser, *Zeitschrift fuer Chemie*, 17, 379–380, 1977.
- M122 Markowski, W., E. Soczewinski, and K. Czapińska, Analogy of solubility and chromatographic parameters in reversed phase partition chromatography, *Polish Journal of Chemistry*, 52, 1775–1780, 1978.
- M123 Mirgorod, Y.A., Assessing the initiation of submicelle formation in aqueous solutions of diphilic molecules, *Kolloid Zhurnal*, 40, 483–488, 1978.
- M124 Massaldi, H.A. and C.J. King, Simple technique to determine solubilities of sparingly soluble organics: solubility and activity coefficients of D-limonene, *n*-butylbenzene, and *n*-hexyl acetate in water and sucrose solutions, *Journal of Chemical and Engineering Data*, 18, 393–397, 1973.
- M125 McCants, J.F., J.H. Jones, and W.H. Hopson, Ternary solubility data for systems involving 1-propanol and water, *Industrial and Engineering Chemistry*, 45, 454–456, 1953.
- M127 Marcus, Y., L.E. Asher, J. Hormadaly, and E. Pross, Selective extraction of potassium chloride by crown ethers in substituted phenol solvents, *Hydrometallurgy*, 7, 27–39, 1981.
- M128 Martin, A., J. Newburger, and A. Adjei, Extended hildebrand solubility approach: solubility of theophylline in polar binary solvents, *Journal of Pharmaceutical Sciences*, 69, 487–491, 1980.
- M129 Means, J.C., J.J. Hassett, S.G. Wood, and W.L. Banwart, Sorption properties of energy-related pollutants and sediments, in *Polynuclear Aromatic Hydrocarbons*, eds. P.W. Jones and P. Leber, Ann Arbor Science, Inc, Ann Arbor, Michigan, 327–339, 1979.
- M130 Mackay, D. and P.J. Leinonen, Rate of evaporation of low-solubility contaminants from water bodies to atmosphere, *Environmental Science and Technology*, 9, 1178–1180, 1975.
- M131 Mortland, M.M. and W.F. Meggitt, Interaction of ethyl *N,N*-di-*n*-propylthiolcarbamate (EPTC) with montmorillonite, *Journal of Agricultural and Food Chemistry*, 14, 126–129, 1966.
- M132 Mackay, D. and W.Y. Shiu, The determination of the solubility of hydrocarbons in aqueous sodium chloride solutions, *Canadian Journal of Chemical Engineering*, 53, 239–242, 1975.
- M133 McConnell, G., D.M. Ferguson, and C.R. Pearson, Chlorinated hydrocarbons and the environment, *Endeavour*, 34, 13–18, 1975.
- M134 Metcalf, R.L., I.P. Kapoor, P.-Y. Lu, and P. Sherman, Model ecosystem studies of the environmental fate of six organochlorine pesticides, *Environmental Health Perspectives*, 4, 35–44, 1973.
- M135 Morrison, T.J., The salting-out effect, *Transactions of the Faraday Society*, 40, 43–48, 1944.
- M136 McGuire, M.J. and I.H. Suffet, *The Calculated Net Adsorption Energy Concept*, 1, 91–115, 1980.
- M137 Mistry, F.R. and S.M. Barnett, An equilibrium phase diagram for the glucose-cellobiose-water system at 30.5°C, *Journal of Chemical and Engineering Data*, 25, 223–226, 1980.
- M138 Metcalf, R.L., DDT substitutes, *Critical Reviews in Environmental Control*, 3, 25–59, 1972.
- M139 McGuire, M.J., I.H. Suffet, and J.V. Radziul, Assessment of unit processes for the removal of trace organic compounds from drinking water, *Journal of the American Water Works Association*, 70, 565–572, 1978.
- M140 Mitterhauszerova, L., K. Kralova, and L. Krasnec, Wechselwirkung zwischen kebazon (ketophenylbutazon) und modifizierten starken, *Pharmazie* (Berlin), 35, 159–160, 1980.
- M141 Meier, R., O. Allemann, and H.V. Meyenburg, 6-sulfanilamido-2,4-dimethylpyrimidin, *Schweizerische Medizinische Wochenschrift*, 74, 1091–1095, 1944.
- M142 Marshall, E.K., Jr., A.C. Bratton, H.J. White, and J.T. Litchfield, Jr., Sulfanilylguanidine: a chemotherapeutic agent for intestinal infections, *Bulletin of the John Hopkins Hospital*, 67, 163–188, 1940.
- M143 Manov, G.G., K.E. Schuette, and F.S. Kirk, Ionization constant of 5-5'-diethylbarbituric acid from to 60°C, *Journal of Research of the National Bureau of Standards*, 48, 84–91, 1952.
- M145 McNabb, R.A. and F.M.A. McNabb, Physiological chemistry of uric acid: solubility, colloid and ion-binding properties, *Comparative Biochemistry Physiology*, 67, 27–34, 1980.
- M146 Morachevskii, A.G., N.A. Smirnova, and R.V. Lyzlova, Phase equilibria in the ternary systems isobutyraldehyde-isobutyl alcohol–water and isovaleraldehyde–isobutyl alcohol–water, *Journal of Applied Chemistry of the USSR*, 38, 1245–1248, 1965.

- M147 Matin, N.B., E.N. Zil'berman, V.I. Trachenko, and V.A. Afanas'ev, Solubility of acrylamide in water and some organic solvents, *Journal of Applied Chemistry of the USSR*, 52, 2228–2229, 1980.
- M148 Mannelli, M., P. Gigli, G. Orzalesi, and T. Bisagno, Physico-chemical properties of ibuprofen, a new non-steroidal anti-inflammatory agent, *Bollettino Chimico Farmaceutico*, 119, 203–208, 1980.
- M149 Mooney, K.G., M.A. Mintun, K.J. Himmelstein, and V.J. Stella, Dissolution kinetics of carboxylic acids. I: effect of pH under unbuffered conditions, *Journal of Pharmaceutical Sciences*, 70, 13–22, 1981.
- M151 May, W.E., The solubility behavior of polycyclic aromatic hydrocarbons in aqueous systems, *Petroleum in the Marine Environment*, eds. L. Petrakis and F.T. Weiss, Advances in Chemistry Series, 185, ACS, Washington, DC, 143–192, 1980.
- M152 Moolenaar, F., J. Visser, and T. Huizinga, Biopharmaceutics of rectal administration of drugs in man. absorption rate and bioavailability of glafenine after oral and rectal administration, *International Journal of Pharmaceutics*, 4, 195–203, 1980.
- M153 Mullin, J.W. and M.J.L. Whiting, Succinic acid crystal growth rates in aqueous solution, *Industrial and Engineering Chemistry, Fundamentals*, 19, 117–121, 1980.
- M155 Montagu-Bourin, M., P. Levillain, R. Ceolin, and C. Souleau, le systeme ternaire eau-phenanthroline-1,10-acide perchlorique: I. Etude de la solubilite a 25°C, dans la region riche en phenanthroline-1,10 et cristalochimie du perchlorate d'hydrogenato-bis (phenanthroline-1,10), *Bulletin de la Societe Chimique de France*, 1, 109–112, 1981.
- M156 Means, J.C., S.G. Wood, J. Hassett, and W.L. Banwart, Sorption of polynuclear aromatic hydrocarbons by sediments and soils, *Environmental Science and Technology*, 14, 1524–1528, 1980.
- M157 Moustafa, M.A., A.M. Molokhia, and M.W. Gouda, Phenobarbital solubility in propylene glycol-glycerol-water systems, *Journal of Pharmaceutical Sciences*, 70, 1172–1174, 1981.
- M158 Martin, A., A.M. Paruta, and A. Adjei, Extended Hildebrand solubility approach: methylxanthines in mixed solvents, *Journal of Pharmaceutical Sciences*, 70, 1115–1120, 1981.
- M159 Mason, N.A., S. Cline, M.L. Hyneck, and G.L. Flynn, Factors affecting diazepam infusion: solubility, administration-set composition, and flow rate, *American Journal of Hospital Pharmacy*, 38, 1449–1454, 1981.
- M160 Messer, C.E., G. Malakoff, J. Well, and S. Labib, Phase equilibrium behavior of certain pairs of amino acids in aqueous solution, *Journal of Physical Chemistry*, 85, 3533–3540, 1981.
- M161 Martin, H. and C.R. Worthing, *Pesticide Manual: Basic Information on the Chemicals Used as Active Components of Pesticides*, British Crop Protection Council, London, 1977.
- M162 Maier-Bode, H. and K. Hartel, Linuron and monolinuron, *Residue Reviews*, 77, 4–6, 1981.
- M163 Mysels, K.J., Contribution of micelles to the transport of a water-insoluble substance through a membrane, *Pesticidal Formulations Research*, ed. J. W. Van Valkenburg, Advances in Chemistry Series, 86, ACS, Washington, DC, 24–77, 1969.
- M164 Maier-Bode, H., Book Chapter, 63, 44–48, Springer-Verlag, 1976.
- M165 Marrelli, L.P., Cephalexin, *Analytical Profiles of Drug Substances*, 4, 21, 1975.
- M166 Michel, G., Nystatin, *Analytical Profiles of Drug Substances*, 6, 341–371, 1977.
- M167 Manius, G.J., Trimethoprim, *Analytical Profiles of Drug Substances*, 7, 445, 1978.
- M168 Moriyama, M., A. Inoue, M. Isoya, and M. Hanano, Dissolution properties and gastrointestinal absorption of chloramphenicol from hydrophilic high molecular compound corcoprecipitates, *Yakugaku Zasshi* (Tokyo), 98, 1012–1018, 1978.
- M169 Mauger, J.W., S.A. Howard, and E.Z. Damewood, A simulation experiment for the dissolution of monosized and multisized drug particles, *American Journal of Pharmaceutical Education*, 42, 60–63, 1978.
- M171 Merkel, J.H.C., Die loslichkeit der dicarbonsauren, *Recueil des Travaux Chimiques des Pays-Bas*, 56, 811–814, 1937.
- M172 Meleschenko, A.F., *Gigiena i Sanitariya*, 25, 54–57, 1960.
- M175 Mackay, D., W.Y. Shiu, and A.W. Wolkoff, Gas chromatographic determination of low concentrations of hydrocarbons in water by vapor phase extraction, *American Society for Testing and Materials*, 573, 251–258, 1975.
- M177 Moroi, Y., K. Sato, and R. Matura, Solubilization of phenothiazine in aqueous surfactant micelles, *Journal of Physical Chemistry*, 86, 2463–2468, 1982.
- M180 McDowell, W. and R. Weingarten, New experimental evidence about the dyeing of polyester materials with disperse dyes, *Journal of the Society of Dyers and Colourists*, 85, 589–597, 1969.
- M183 May, W.E., S.P. Wasik, M.M. Miller, and R.N. Goldberg, Solution thermodynamics of some slightly soluble hydrocarbons in water, *Journal of Chemical and Engineering Data*, 28, 197–200, 1983.
- M184 Mieure, J.P., O. Hicks, R.G. Kaley, and V.W. Saeger, Characterization of polychlorinated biphenyls, *Proceedings of National Conference on Polychlorinated Biphenyls*, 84–87, 1976.

- M300 McNally, M.E. and R.L. Grob, Determination of the solubility limits of organic priority pollutants by gas chromatographic headspace analysis, *Journal of Chromatography*, 260, 23–32, 1983.
- M301 Molin, L., G. Dahlstrom, M.-I. Nilsson, and L. Tekenbergs, Solubility, partition, and adsorption of digitalis glycosides, *Acta Pharmaceutica Suecica*, 20, 129–144, 1983.
- M303 Means, J.C., J.J. Hassett, S.G. Wood, and A. Khan, Sorption Properties of Polynuclear Aromatic Hydrocarbons and Sediments: Heterocy, 395–404, 1980.
- M308 Miller, M.M., S. Ghodbane, S.P. Wasik, and D.E. Martire, Aqueous solubilities, octanol/water partition coefficients, and entropies of melting of chlorinated benzenes and biphenyls, *Journal of Chemical and Engineering Data*, 29, 184–190, 1984.
- M310 Mayer, J.M. and M. Rowland, Determination of Aqueous Solubilities of a Series of 5-Ethyl-5-alkylbarbituric Acids and Their Correlation with Log P and Melting Points, *Drug Development and Industrial Pharmacy*, 10, 69–83, 1984.
- M311 McNally, M.E. and R.L. Grob, Headspace Determination of Solubility Limits of the Base Neutral and Volatile Components From the Environmental Protection Agency's List of Priority Pollutants, *Journal of Chromatography*, 284, 105–116, 1984.
- M312 Mackay, D. and A.T.K. Yeun, Mass Transfer Coefficient Correlations for Volatilization of Organic Solutes from Water, *Environmental Science and Technology*, 17, 211–217, 1983.
- M314 Meeussen, E. and P. Huyskens, Etude de la structure du butanol-n en solution par les coefficients de partage, *Journal de Chimie Physique et de Physico-Chimie Biologique*, 63, 845–854, 1966.
- M315 Mentasti, E., C. Rinaudo, and R. Boistelle, Solubility and mechanism of dissolution of dihydrated and anhydrous uric acid, *Journal of Chemical and Engineering Data*, 28, 247–251, 1983.
- M316 Mukai, E., K. Arase, M. Hashida, and H. Sezaki, Enhanced delivery of mitomycin C prodrugs through the skin, *International Journal of Pharmaceutics*, 25, 95–103, 1985.
- M317 Mollgaard, B., A. Hoelgaard, and H. Bundgaard, Prodrugs as drug delivery systems. XXIII. Improved dermal delivery of 5-fluorouracil through human skin via *N*-acyloxymethyl pro-drug derivatives, *International Journal of Pharmaceutics*, 12, 153–162, 1982.
- M318 Miles, J.R.W., B.T. Bowman, and C.R. Harris, Adsorption, desorption, soil mobility and aqueous persistence of fensulfothion and its sulfide and sulfone metabolites, *Journal of Environmental Science & Health, Series B*, 16, 309–324, 1981.
- M319 Martin, A., P.L. Wu, and T. Velasquez, Extended Hildebrand solubility approach: sulfonamides in binary and ternary solvents, *Journal of Pharmaceutical Sciences*, 74, 277–282, 1985.
- M320 Moro, M.E., M.M. Velazquez, J.M. Cachaza, and L.J. Rodriguez, Solubility of diazepam and prazepam in aqueous non-ionic surfactants, *Journal of Pharmacy and Pharmacology*, 38, 294–296, 1986.
- M321 Meshali, M., H. El-Sabbagh, and I. Ramadan, Simultaneous solubility and dissolution rate of sulfamethoxazole and trimethoprim in binary mixture, *Pharmazie (Berlin)*, 39, 407–408, 1984.
- M323 Marco, J.M., M.I. Galan, and J. Costa, Liquid–liquid equilibria for the quaternary system water-phosphoric acid-1-hexanol-cyclohexanone at 25°C, *Journal of Chemical and Engineering Data*, 33, 211–214, 1988.
- M324 Mackay, D., S. Paterson, and W.H. Schroeder, Model describing the rates of transfer processes of organic chemicals between atmosphere and water, *Environmental Science and Technology*, 20, 807–810, 1986.
- M325 McDonald, C. and C. Richardson, The effect of added salts on solubilization by a non-ionic surfactant, *Journal of Pharmacy and Pharmacology*, 33, 38–39, 1981.
- M327 McGowan, J.C., P.N. Atkinson, and L.H. Ruddle, The physical toxicity of chemicals. V. interaction terms for solubilities and partition coefficients, *Journal of Applied Chemistry*, 16, 99–102, 1966.
- M333 Manzo, R.H., A.A. Ahumada, and E. Luna, Effects of solvent medium on solubility. IV: comparison of the hydrophilic–lipophilic character exhibited by functional groups in ethanol–water and ethanol–cyclohexane mixtures, *Journal of Pharmaceutical Sciences*, 73, 1869–1871, 1984.
- M334 Martin, A., P.L. Wu, and A. Beerbower, Expanded solubility parameter approach. II: *p*-hydroxybenzoic acid and methyl *p*-hydroxybenzoate in individual solvents, *Journal of Pharmaceutical Sciences*, 73, 188–194, 1984.
- M335 Menard, F.A., M.G. Dedhiya, and C.T. Rhodes, Potential pharmaceutical applications of a new beta-cyclodextrin derivative, *Drug Development and Industrial Pharmacy*, 14, 1529–1547, 1988.
- M336 Murphy, T.J., M.D. Mullin, and J.A. Meyer, Equilibration of polychlorinated biphenyls and toxaphene with air and water, *Environmental Science and Technology*, 21, 155–162, 1987.
- M337 Mohammadzadeh-K., A., R.E. Feeney, and L.M. Smith, Hydrophobic binding of hydrocarbons by proteins. I. Relationship of hydrocarbon structure, *Biochimica et Biophysica Acta*, 194, 246–255, 1969.
- M339 Munz, C. and P.V. Roberts, Effects of solute concentration and cosolvents on the aqueous activity coefficient of halogenated hydrocarbons, *Environmental Science and Technology*, 20, 830–836, 1986.

- M340 Marple, L., R. Brunck, and L. Throop, Water solubility of 2,3,7,8-tetrachlorodibenzo-p-dioxin, *Environmental Science and Technology*, 20, 180–182, 1986.
- M342 Miller, M.M., S.P. Wasik, G.-L. Huang, and D. Mackay, Relationships between octanol–water partition coefficient and aqueous solubility, *Environmental Science and Technology*, 19, 522–529, 1985.
- M344 Mackay, D., A. Bobra, W.Y. Shiu, and S.H. Yalkowsky, Relationships between aqueous solubility and octanol–water partition coefficients, *Chemosphere*, 9, 701–711, 1980.
- M345 Major, C.J. and O.J. Swenson, Acetic acid–ethyl ether–water system. Mutual solubility and tie line data, *Industrial and Engineering Chemistry*, 38, 834–836, 1946.
- M346 Malone, J.W. and R.W. Vining, Phase equilibria data for the system *n*-propyl alcohol–water–nitroethane, *Journal of Chemical and Engineering Data*, 12, 387–389, 1967.
- M347 Matous, J., J.P. Novak, J. Sobr, and J. Pick, Phase equilibria in the system tetrahydrofuran(1)–water(2), *Collection of Czechoslovak Chemical Communications*, 37, 2653–2663, 1972.
- M348 Mertl, I., Liquid–vapour equilibrium. II. Phase equilibria in the ternary system ethyl acetate–ethanol–water, *Collection of Czechoslovak Chemical Communications*, 37, 366–374, 1972.
- M349 Means, J.C., S.G. Wood, J.J. Hassett, and W.L. Banwart, Sorption of amino- and carboxy-substituted polynuclear aromatic hydrocarbons by sediments and soils, *Environmental Science and Technology*, 16, 93–98, 1982.
- M350 Matsuda, H., K. Ito, M. Tanaka, and H. Sumiyoshi, Inclusion complexes of various fragrance materials with 2-hydroxypropyl-beta-cyclodextrin, *STP Pharma Science*, 1, 211–215, 1991.
- M352 Manzo, R.H. and A.A. Ahumada, Effects of solvent medium on solubility. V: enthalpic and entropic contributions to the free energy changes of di-substituted benzene derivatives in ethanol:water and ethanol:cyclohexane mixtures, *Journal of Pharmaceutical Sciences*, 79, 1109–1115, 1990.
- M360 Maurin, M.B., L.W. Dittert, and A.A. Hussain, Mechanism of diffusion of monosubstituted benzoic acids through ethylene-vinyl acetate copolymers, *Journal of Pharmaceutical Sciences*, 81, 79–84, 1992.
- M362 Maurin, M.B., W.J. Addicks, S.M. Rowe, and R. Hogan, Physical–chemical properties of alpha styryl carbinol antifungal agents, *Pharmaceutical Research*, 10, 309–312, 1993.
- M364 Mestres, R. and G. Mestres, Deltamethrin: uses and environmental safety, *Reviews of Environmental Contamination and Toxicology*, 124, 1–3, 1992.
- M368 Muraoka, K. and T. Hirata, Hydraulic behaviour of chlorinated organic compounds in water, *Water Research*, 22, 485–489, 1988.
- M370 Morris, C.E., Solubility of meso-1,2,3,4-butanetetracarboxylic acid and some of its salts in water, *Journal of Chemical and Engineering Data*, 37, 330–331, 1992.
- M372 Maurin, M.B., R.D. Vickery, C.A. Gerard, and M. Hussain, Solubility of ionization behavior of the antifungal alpha-(2,4-difluorophenyl)-alpha-[(1-(2-(2-pyridyl)phenylethenyl)]-1H-1,2,4-triazole-1-ethanol bismesylate (XD405), *International Journal of Pharmaceutics*, 94, 11–14, 1993.
- M373 Ma, K.-C., W.-Y. Shiu, and D. Mackay, Aqueous solubilities of chlorinated phenol at 25°C, *Journal of Chemical and Engineering Data*, 38, 364–366, 1993.
- M374 Mazzenga, G.C. and B. Berner, The transdermal delivery of zwitterionic drugs. I: the solubility of zwitterion salts, *Journal of Controlled Release*, 16, 77–88, 1991.
- M375 Marcilla, A.F., F. Ruiz, and M.C. Sabater, Two-phase and three-phase liquid–liquid equilibrium for bis(2-methylpropyl) ester + phosphoric acid + water, *Journal of Chemical and Engineering Data*, 39, 14–18, 1994.
- M378 Moorman, A.R., S.D. Chamberlain, L.A. Jones, and T.A. Krenitsky, 5'-ester Prodrugs of the varicella-zoster antiviral agent, 6-methoxypurine arabinoside, *Antiviral Chemistry and Chemotherapy*, 3, 141–146, 1992.
- M379 Muller, B.W. and E. Albers, Effect of hydrotropic substances on the complexation of sparingly soluble drugs with cyclodextrin derivatives and the influence of cyclodextrin complexation on the pharmacokinetics of the drugs, *Journal of Pharmaceutical Sciences*, 80, 599–604, 1991.
- M380 Marques, H.M.C., J. Hadgraft, and I.W. Kellaway, Studies of cyclodextrin inclusion complexes. I. The salbutamol–cyclodextrin complex as studied by phase solubility and DSC, *International Journal of Pharmaceutics*, 63, 259–266, 1990.
- M381 Morelock, M.M., L.L. Choi, G.L. Bell, and J.L. Wright, Estimation and correlation of drug water solubility with pharmacological parameters required for biological activity, *Journal of Pharmaceutical Sciences*, 83, 948–951, 1994.
- M382 Mosharraf, M. and C. Nystrom, Solubility characterization of practically insoluble drugs using the coulter counter principle, *International Journal of Pharmaceutics*, 122, 57–67, 1995.
- M383 Munoz de la Pena, A., T. Ndou, J.B. Zung, and I.M. Warner, Stoichiometry and formation constants of pyrene inclusion complexes with beta-and gamma-cyclodextrin, *Journal of Physical Chemistry*, 95, 3330–3334, 1991.

- M402 Marsella, A., M. Jackolka, and S. Mabury, Aqueous solubilities, photolysis rates and partition coefficients of benzoylphenylurea insecticides, *Pest Management Science*, 56, 789–794, 2000.
- M418 Modamio, P., C.F. Lastra, and E.L. Marino, Transdermal absorption of celiprolol and bisoprolol in human skin in vitro, *International Journal of Pharmaceutics*, 173, 141–148, 1998.
- M438 Monene, L.M., C. Goosen, J.C. Breytenbach, and J. Plessis, Percutaneous absorption of cyclizine and its alkyl analogues, *European Journal of Pharmaceutical Sciences*, 24, 239–244, 2005.
- M439 Mirmehrabi, M., S. Rohani, and L. Perry, Thermodynamic modeling of activity coefficient and prediction of solubility: Part 2. Semipredictive or semiempirical models, *Journal of Pharmaceutical Sciences*, 95, 798–809, 2006.
- M440 Martinez, F. and A. Gomez, Estimation of the solubility of sulfonamides in aqueous media from partition coefficients and entropies of fusion, *Physics and Chemistry of Liquid*, 40, 411–420, 2002.
- M444 Meyyappan, N. and N.N. Gandhi, Effect of hydrotropes on the solubility and mass transfer coefficient of benzyl benzoate in water, *Journal of Chemical and Engineering Data*, 50, 796–800, 2005.
- M447 Marche, C., C. Ferronato, and J. Jose, Solubilities of alkylcyclohexanes in water from 30°C to 180°C, *Journal of Chemical and Engineering Data*, 49, 937–940, 2004.
- M448 Mandic, Z. and V. Gabelica, Ionization, lipophilicity and solubility properties of repaglinide, *Journal of Pharmaceutical and Biomedical Analysis*, 41, 866–871, 2006.
- M456 Monnot, E.A., C.G. Kingberg, T.S. Johnson, and M. Slavik, Stability of intravenous admixtures of 5-fluoracil and spirogermanium, a novel combination of cytotoxic agents, *International Journal of Pharmaceutics*, 60, 41–52, 1990.
- M457 Macheras, P.E., M.A. Koupparis, and S.G. Antimisariis, Drug Binding and Solubility in Milk, *Pharmaceutical Research*, 7, 537–541, 1990.
- M458 Modamio, P., C.F. Lastra, and E.L. Marino, A comparative in vitro study of percutaneous penetration of B-blockers in human skin, *International Journal of Pharmaceutics*, 194, 249–259, 2000.
- M459 Ma, Z. and F. Zaera, Role of the solvent in the adsorption-desorption equilibrium of cinchona alkaloids between solution and a platinum surface: correlations among solvent polarity, cinchona solubility, and catalytic performance, *Journal of Physical Chemistry*, 109, 406–414, 2005.
- M461 Mota, F.L., A.J. Queimada, S.P. Pinho, and E.A. Macedo, Aqueous solubility of some natural phenolic compounds, *Industrial and Engineering Chemistry Research*, 47, 5182–5189, 2008.
- N001 Needham, Jr., T.E., A.N. Paruta, and R.J. Gerraughty, Solubility of amino acids in mixed solvent systems, *Journal of Pharmaceutical Sciences*, 60, 258–260, 1971.
- N002 Ng, W.F. and C.F. Poe, A note on the solubility of strychnine in alcohol and water mixtures, *Journal of the American Pharmaceutical Association, Scientific Edition*, 45, 351–353, 1956.
- N003 Nixon, J.R. and B.P.S. Chawla, Solubilization and rheology of the system ascorbic acid–water–polysorbate 80: temperature effects, *Journal of Pharmacy and Pharmacology*, 21, 79–84, 1969.
- N004 Nelson, H.D. and C.L. De Ligny, The determination of the solubilities of some *n*-alkanes in water at different temperatures, by means of gas chromatography, *Recueil des Travaux Chimiques des Pays-Bas*, 87, 528–544, 1968.
- N006 Nogami, H., T. Nagai, and H. Uchida, Physico-chemical approach to biopharmaceutical phenomena. II. Hydrophobic hydration of tryptophan in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 16, 2257–2262, 1968.
- N007 Nogami, H., T. Nagai, E. Fukuoka, and T. Yotsuyanagi, Dissolution kinetics of barbital polymorphs, *Chemical and Pharmaceutical Bulletin*, 17, 23–31, 1969.
- N008 Nogami, H., T. Nagai, and H. Uchida, Physico-chemical approach to biopharmaceutical phenomena. IV. Adsorption of barbituric acid derivatives by carbon black from aqueous solution, *Chemical and Pharmaceutical Bulletin*, 17, 168–175, 1969.
- N009 Nogami, H., T. Nagai, and H. Umeyama, Effect of third component on water structure around tryptophan in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 18, 328–334, 1970.
- N012 Needham, Jr., T.E., A.N. Paruta, and R.J. Gerraughty, solubility of amino acids in pure solvent systems, *Journal of Pharmaceutical Sciences*, 60, 565–567, 1971.
- N013 Nex, R.W. and A.W. Swezey, Some chemical and physical properties of weed killers, *Weeds*, 3, 241–253, 1954.
- N014 Nanda, A.K. and M.M. Sharma, Effective interfacial area in liquid–liquid extraction, *Chemical Engineering Science*, 21, 707–714, 1966.
- N015 Neish, W.J.P., On the solubilisation of aromatic amines by purines, *Recueil des Travaux Chimiques des Pays-Bas*, 67, 361–373, 1948.
- N016 Newton, D.W., W.J. Murray, and S. Ratanamaneichatara, Evaluation of solubility data useful for phase solubility determination of azathioprine, *Analytica Chimica Acta*, 135, 343–346, 1982.

- N017 Nakano, M., Y. Arakawa, K. Juni, and T. Arita, Physical properties of pyrimidine and purine antime-tabolites. II. Permeation of 5-fluorouracil and 1-(2-tetrahydrofuryl)-5-fluorouracil through cellophane, collagen, and silicone membranes, *Chemical and Pharmaceutical Bulletin*, 24, 2716–2722, 1976.
- N018 Nakatani, H., Studies on pharmaceutical preparations of orotic acid. II. Isolation of reaction products of orotic acid and amines, and their solubility in water, *Yakugaku Zasshi* (Tokyo), 83, 6–9, 1963.
- N019 Nakatani, H., Studies on pharmaceutical preparations of orotic acid. VI. Water soluble properties of orotic acid salts, *Yakugaku Zasshi* (Tokyo), 84, 1057–1061, 1964.
- N021 Nasipuri, R.N. and S.A.H. Khalil, Adsorption–dissolution relationship in sulfamethazine–benzoic acid system, *Journal of Pharmaceutical Sciences*, 62, 473–475, 1973.
- N023 Nogami, H., T. Nagai, and T. Yotsuyanagi, Dissolution phenomena of organic medicinals involving simultaneous phase changes, *Chemical and Pharmaceutical Bulletin*, 17, 499–509, 1969.
- N024 Nozaki, Y. and C. Tanford, The solubility of amino acids, diglycine, and triglycine in aqueous guanidine hydrochloride solutions, *Journal of Biological Chemistry*, 245, 1648–1652, 1970.
- N025 Nozaki, Y. and C. Tanford, The solubility of amino acids and two glycine peptides in aqueous ethanol and dioxane solutions, *Journal of Biological Chemistry*, 246, 2211–2217, 1971.
- N026 Nozaki, Y. and C. Tanford, The solubility of amino acids and related compounds in aqueous ethylene glycol solutions, *Journal of Biological Chemistry*, 240, 3568–3573, 1965.
- N027 Nozaki, Y. and C. Tanford, The solubility of amino acids and related compounds in aqueous urea solutions, *Journal of Biological Chemistry*, 238, 4074–4081, 1963.
- N028 Nylen, P., Zur kenntnis der organischen phosphorverbindungen, II: uber beta-phosphon-propionsaure und gamma-phosphon-n-buttersaure, *Berichte der Deutschen Chemischen Gesellschaft*, 59, 1119–1123, 1926.
- N031 Naggar, V., N.A. Daabis, and M.M. Motawi, Solubilization of tetracycline and oxytetracycline, *Pharmazie* (Berlin), 29, 122–125, 1974.
- N032 Nang, L.S., D. Cosnier, G. Terrie, and J. Moleyre, Consequence of solubility alteration by salt effect on dissolution enhancement and biological response of a solid dispersion of an experimental antianginal drug, *Pharmacology*, 15, 545–550, 1977.
- N034 Nathan, M.F., Choosing a process for chloride removal, *Chemical Engineering* (New York), 85, 93–100, 1978.
- N035 Neudert, W. and H. Ropke, Uber das physikalischchemische verhalten des dinatriumsalzes des adipinsaeure-bis-[2.4.6-trijod-3-carboxy-anilids] und anderer trijodbenzolderivate, *Chemische Berichte*, 87, 659–667, 1954.
- N038 Niini, A., The determination of the reciprocal solubilities of water and certain organic liquids by means of a pycnometer and refractometer, *Suomen Kemistilehti A*, 11, 19–20, 1938.
- N041 Negoro, H., T. Miki, and S. Ueda, Interaction between pyrazinamide and sodium *p*-aminosalicylate or sodium hydroxybenzoates in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 7, 91–95, 1959.
- N042 Noorduy, A.C., Sur des hydrates d'oenanthol, *Recueil des Travaux Chimiques des Pays-Bas et de la Belgique*, 38, 345–350, 1919.
- N043 Nelson, H.D. and J.H. Smit, Gas chromatographic determination of the water solubility of the halogeno-benzenes, *Suid-Afrikaanse Tydskrif vir Chemie*, 31, 76–76, 1978.
- N044 Nakano, N.I., N. Kawahara, T. Amiya, and D. Furukawa, 3-Hydroxy-2-naphthoates of lidocaine, mepivacaine, and bupivacaine and their dissolution characteristics, *Chemical and Pharmaceutical Bulletin*, 26, 936–941, 1978.
- N045 Nakano, M., K. Juni, and T. Arita, Controlled drug permeation. I: controlled release of butamben through silicone membrane by complexation, *Journal of Pharmaceutical Sciences*, 65, 709–712, 1976.
- N046 Nakano, N.I., Temperature-dependent aqueous solubilities of lidocaine, mepivacaine, and bupivacaine, *Journal of Pharmaceutical Sciences*, 68, 667–668, 1979.
- N050 Niazi, S., Thermodynamics of mercaptopurine dehydration, *Journal of Pharmaceutical Sciences*, 67, 488–491, 1978.
- N051 Nachod, F.C., Keto-enolautomerien in leichten und schweren losungsmitteln, *Zeitschrift fuer Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Electrochemie, Eigenschaftslehre*, 182, 193–219, 1938.
- N053 Nango, M., H. Yamamoto, K. Joukou, and N. Kuroki, Solubility of aromatic hydrocarbons in water and aqueous solutions of sugars, *Journal of the Chemical Society, Chemical Communications*, 104–105, 1980.
- N055 Newton, D.W., D.F. Driscoll, J.L. Goudreau, and S. Ratanamaneichatara, Solubility characteristics of diazepam in aqueous admixture solutions: theory and practice, *American Journal of Hospital Pharmacy*, 38, 179–182, 1981.

- N056 Naggar, V.F.B., S. El-Gamal, and M.A. Shams-Eldeen, Physicochemical studies of phenylbutazone recrystallized from polysorbate 80, *Scientia Pharmaceutica*, 48, 335–343, 1980.
- N057 Nicklasson, M., A. Brodin, and H. Nyqvist, Studies on the relationship between solubility and intrinsic rate of dissolution as a function of pH, *Acta Pharmaceutica Suecica*, 18, 119–128, 1981.
- N059 Neira, M.C.O., J.M. Fernando, P. de Leon, and L. Fernanda, Effect of dielectric constants on the solubility of diazepam, *Revista Colombiana de Ciencias Químico-Farmacéuticas*, 3, 37–61, 1980.
- N061 Nash, N.G. and R.D. Daley, Disulfiram, *Analytical Profiles of Drug Substances*, 4, 170–177, 1975.
- N062 Nishijo, J., K. Ohno, K. Nishimura, and I. Yonetani, Soluble complex formation of theophylline with aliphatic di- and monoamines in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 30, 771–776, 1982.
- N063 Newton, D.W., S. Ratanamanechatarata, and W.J. Murray, Dissociation, solubility and lipophilicity of azathioprine, *International Journal of Pharmaceutics*, 11, 209–213, 1982.
- N301 Nyberg, L., L. Bratt, A. Forsgren, and S. Hugosson, Bioavailability of digoxin from tablets. I. In vitro characterization of digoxin tablets, *Acta Pharmaceutica Suecica*, 11, 447–458, 1974.
- N302 Nurnberg, E., Neuere untersuchungsergebnisse von pharmazeutischen spruhtrocknungsprodukten, *Pharmazeutische Industrie*, 38, 228–232, 1976.
- N304 Nakagawa, T. and M. Kanauchi, Isothioate, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 75–82, 1978.
- N305 Nakamura, T. and K. Yamaoka, Isoxathion, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 83–94, 1978.
- N306 Nakamura, T., K. Yamaoka, and M. Kotakemori, Hymexazol, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 215–228, 1978.
- N309 Newman, M., C.B. Hayworth, and R.E. Treybal, Dehydration of aqueous methyl ethyl ketone: equilibrium data for extractive distillation and solvent extraction, *Industrial and Engineering Chemistry*, 41, 2039–2043, 1949.
- N311 Nyssen, G.A., E.T. Miller, T.F. Glass, and C.R. Quinn II, solubilities of hydrophobic compounds in aqueous–organic solvent mixtures, *Environmental Monitoring and Assessment*, 9, 1–11, 1987.
- N312 Nishijo, J. and I. Yonetani, The interaction of theophylline with benzylamine in aqueous solution, *Chemical and Pharmaceutical Bulletin*, 30, 4507–4511, 1982.
- N315 Newton, D.W., W.A. Narducci, W.A. Leet, and C.T. Ueda, Lorazepam solubility in and sorption from intravenous admixture solutions, *American Journal of Hospital Pharmacy*, 40, 424–427, 1983.
- N316 Najib, N.M. and M.A.S. Saleem, Release of ibuprofen from polyethylene glycol solid dispersions: equilibrium solubility approach, *Drug Development and Industrial Pharmacy*, 13, 2263–2275, 1987.
- N317 Nielsen, N.M. and H. Bundgaard, Gycolamide esters as biolabile prodrugs of carboxylic acid agents: synthesis, stability, bioconversion, and physicochemical properties, *Journal of Pharmaceutical Sciences*, 77, 285–298, 1988.
- N319 Nicklasson, M. and A. Brodin, The relationship between intrinsic dissolution rates and solubilities in the water–ethanol binary solvent system, *International Journal of Pharmaceutics*, 18, 149–156, 1984.
- N320 Neely, W.B., Estimating rate constants for the uptake and clearance of chemicals by fish, *Environmental Science and Technology*, 13, 1506–1508, 1979.
- N322 Nystrom, C. and M. Bistrat, Coulter counter measurements of solubility and dissolution rate of sparingly soluble compounds using micellar solutions, *Journal of Pharmacy and Pharmacology*, 38, 420–425, 1986.
- N323 Nystrom, C., J. Mazur, M.I. Barnett, and M. Glazer, Dissolution rate measurements of sparingly soluble compounds with the coulter counter model TAI, *Journal of Pharmacy and Pharmacology*, 37, 217–221, 1985.
- N326 Norris, J.M., J.W. Ehrmantraut, C.L. Gibbons, and J.S. Brosier, Toxicological and environmental factors involved in the selection of decabromodiphenyl oxide as a fire retardant chemical, *Applied Polymer Symposia*, 22, 195–219, 1973.
- N330 Narasimhan, K.S., C.C. Reddy, and K.S. Chari, Solubility and equilibrium data of phenol–water–n-butyl acetate system at 30°C, *Journal of Chemical and Engineering Data*, 7, 340–343, 1962.
- N331 Nakaishi, A., H. Maeda, T. Tomiyama, and Y. Kyogoku, Chain length dependence of solubility of mono-disperse polypeptides in aqueous solutions and the stability of the beta-structure, *Journal of Physical Chemistry*, 92, 6161–6166, 1988.
- N332 Narurkar, M.M. and A.K. Mitra, Synthesis, physicochemical properties, and cytotoxicity of a series of 5'-ester prodrugs of 5-iodo-2'-deoxyuridine, *Pharmaceutical Research*, 5, 734–737, 1988.
- N333 Nkedi-Kizza, P., M.L. Brusseau, P.S.C. Rao, and A.G. Hornsby, nonequilibrium sorption during displacement of hydrophobic organic chemicals and 45-ca through soil columns with aqueous and mixed solvents, *Environmental Science and Technology*, 23, 814–820, 1989.

- N334 Nakagawa, Y., S. Itai, T. Yoshida, and T. Nagai, Physicochemical properties and stability in the acidic solution of a new macrolide antibiotic, clarithromycin, in comparison with erythromycin, *Chemical and Pharmaceutical Bulletin*, 40, 725–728, 1992.
- N335 Nielsen, N.M. and H. Bundgaard, Evaluation of glycolamide esters and various other esters of aspirin as true aspirin prodrugs, *Journal of Medicinal Chemistry*, 32, 727–734, 1989.
- N336 Natarajan, A., V. Sapre, U.B. Hadkar, and P.Y. Shirodkar, The correlation of pK_a with biological activity of substituted salicylanide derivatives, *Indian Drugs*, 29, 545–552, 1992.
- N337 Nielsen, L.S., F. Slok, and H. Bundgaard, N-alkoxycarbonyl prodrugs of mebendazole with increased water solubility, *International Journal of Pharmaceutics*, 102, 231–239, 1994.
- N417 Namor, A.F.D., J.A. Zvietcovich-Guerra, V. Grachev, and F.J. Suerros-Velarde, Partition and transfer of chlorophenoxy acids (herbicides) in water-non-aqueous media, *New Journal of Chemistry*, 29, 1072–1076, 2005.
- N419 Norstrom, F.L. and A.C. Rasmuson, Solubility and melting properties of salicylamide, *Journal of Chemical and Engineering Data*, 51, 1775–1777, 2006.
- N420 Norstrom, F.L. and A.C. Rasmuson, Solubility and melting properties of salicylic acid, *Journal of Chemical and Engineering Data*, 51, 1668–1671, 2006.
- O001 Ostrenga, J.A. and C. Steinmetz, Estimation of steroid solubility: use of fractional molar attraction constants, *Journal of Pharmaceutical Sciences*, 59, 414–416, 1970.
- O002 O'Laughlin, J.W., F.W. Sealock, and C.V. Banks, Determination of solubility of several phosphine oxides in aqueous solutions using a new spectrophotometric procedure, *Analytical Chemistry*, 34, 224–226, 1964.
- O003 Osol, A. and M. Kilpatrick, 55, 4440–4444, 1933.
- O004 Osol, A. and M. Kilpatrick, 55, 4430–4440, 1933.
- O005 Othmer, D.F., R.E. White, and E. Trueger, Liquid–liquid extraction data, *Industrial and Engineering Chemistry*, 33, 1240–1248, 1941.
- O006 O'Connell, W.L., Properties of heavy liquids, *Transactions of Society of Mining Engineers*, 226, 126–132, 1963.
- O007 Okano, T., K. Uekama, and K. Ikeda, Electronic properties of *n*-heteroaromatics XVI. Charge transfer properties of pyrazolone antipyretics. On the complex formation of aminopyrine with benzoic acid and salicylic acid, *Chemical and Pharmaceutical Bulletin*, 16, 6–12, 1968.
- O009 Ouellette, R.P. and J.A. King, *Chemical Week Pesticides Register*, 1977.
- O011 Othmer, D.F. and J. Serrano, Jr., Solubility data for ternary liquid systems: systems of acetic acid, higher boiling homologous acids, and water, *Industrial and Engineering Chemistry*, 41, 1030–1032, 1949.
- O012 Othmer, D.F., W.S. Bergen, N. Shlechter, and P.F. Bruins, Liquid–liquid extraction data: systems used in butadien manufacture from butylene glycol, *Industrial and Engineering Chemistry*, 37, 890–894, 1945.
- O013 Ostergren, G. and A. Levan, The connection between *c*-mitotic activity and water solubility in some monocyclic compounds, *Hereditas*, 29, 496–498, 1943.
- O015 Olsen, A.L. and E.R. Washburn, Study of solutions of isopropyl alcohol in benzene, in water and in benzene and water, *Journal of the American Chemical Society*, 57, 303–305, 1935.
- O016 Oliveri-Mandala, E. and F. Forni, Influenze di solubilita. (acetanilide-antipirina, acetanilide-piramidone). Nota IV, *Gazzetta Chimica Italiana*, 55, 783–788, 1925.
- O017 Oliveri-Mandala, E. and L. Irrera, Influenze di solubilita (coppie: tiourea-antipirina, caffeina-antipirina). Nota VII, *Gazzetta Chimica Italiana*, 60, 872–877, 1930.
- O018 Oliveri-Mandala, E., Influenze di solubilita (coppie: cloralio-caffeina, urotropina-antipirina, urotropina-cloralio). Nota V, *Gazzetta Chimica Italiana*, 56, 889–896, 1926.
- O019 Oliveri-Mandala, E., Influenze di solubilita (costituzione chimica e solubilita). Nota VI, *Gazzetta Chimica Italiana*, 56, 896–901, 1926.
- O021 Odaira, I., Synthesis of the different acylurethanes and some allied compounds, *The Influence of the Acid Radicals*, 1, 324–330, 1915.
- O025 Osteryoung, J. and J.W. Whittaker, Picloram: solubility and acid–base equilibria determined by normal pulse polarography, *Journal of Agricultural and Food Chemistry*, 28, 95–97, 1980.
- O026 Othmer, D.F. and P.L. Ku, Solubility data for ternary liquid systems acetic acid and formic acid distributed between chloroform and water, *Journal of Chemical and Engineering Data*, 5, 42–44, 1960.
- O027 O'Neill, J.J., P.L. Peelor, A.F. Peterson, and C.H. Strube, selection of parabens as preservatives for cosmetics and toiletries, *Journal of the Society of Cosmetic Chemistry*, 30, 25–38, 1979.
- O028 Othmer, D.F., M.M. Chudgar, and S.L. Levy, Binary and ternary systems of acetone, methyl ethyl ketone, and water, *Industrial and Engineering Chemistry*, 44, 1872–1881, 1952.
- O032 Ojile, J.E., C.B. Macfarlane, and A.B. Selkirk, Drug distribution during massing and its effect on dose uniformity in granules, *International Journal of Pharmaceutics*, 10, 99–107, 1982.

- O300 Otnad, M., N.A. Jenny, and C.-H. Roder, methyl isothiocyanate, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 563–573, 1978.
- O302 Ochsner, A.B., R.J. Belloto, Jr., and T.D. Sokoloski, prediction of xanthine solubilities using statistical techniques, *Journal of Pharmaceutical Sciences*, 74, 132–135, 1985.
- O303 Otagiri, M., T. Imai, F. Hirayama, and K. Uekama, Inclusion complex formations of the antiinflammatory drug flurbiprofen with cyclodextrins in aqueous solution and in solid state, *Acta Pharmaceutica Suecica*, 20, 11–20, 1983.
- O304 Okada, Y., S. Horiyama, and K. Koizumi, Studies on inclusion complexes of non-steroidal anti-inflammatory agents with cyclophosphorase-A, *Yakugaku Zasshi* (Tokyo), 106, 240–247, 1986.
- O305 Otsuka, M. and N. Kaneniwa, Hygroscopicity and solubility of noncrystalline cephalixin, *Chemical and Pharmaceutical Bulletin*, 31, 230–236, 1983.
- O306 Obikili, A., M. Deyme, D. Wouessidjewe, and D. Duchene, Improvement of aqueous solubility and dissolution kinetics of canrenone by solid dispersion in sucroester, *Drug Development and Industrial Pharmacy*, 14, 791–803, 1988.
- O307 Othman, S., H. Muti, O. Shaheen, and W.A. Al-Turk, Studies on the adsorption and solubility of nalidixic acid, *International Journal of Pharmaceutics*, 41, 197–203, 1988.
- O310 Ogston, A.G., Some dissociation constants, *Journal of the Chemical Society* (London), 1713–1713, 1936.
- O311 Opperhuizen, A., F.A.P. Gobas, J.M.D. Van der Steen, and O. Hutzinger, Aqueous solubility of polychlorinated biphenyls related to molecular structure, *Environmental Science and Technology*, 22, 638–646, 1988.
- O312 Owens, J.W., S.P. Wasik, and H. DeVoe, Aqueous solubilities and enthalpies of solution of *n*-alkylbenzenes, *Journal of Chemical and Engineering Data*, 31, 47–51, 1986.
- O316 Orella, C.J. and D.J. Kirwan, The solubility of amino acids in mixtures of water and aliphatic alcohols, *Biotechnology Progress*, 5, 89–91, 1989.
- O317 Orella, C.J. and D.J. Kirwan, Correlation of amino acid solubilities in aqueous aliphatic alcohol solutions, *Industrial and Engineering Chemistry, Product Research and Development*, 30, 1040–1045, 1991.
- O318 Ong, J.T.H. and E. Manoukian, Micellar solubilization of timobesone acetate in aqueous and aqueous propylene glycol solutions of nonionic surfactants, *Pharmaceutical Research*, 5, 704–708, 1988.
- O319 Oh, I., S.C. Chi, B.R. Vishnuvajjala, and B.D. Anderson, Stability and solubilization of oxathiin carboxanilide, a novel anti-HIV agent, *International Journal of Pharmaceutics*, 73, 23–31, 1991.
- O320 Orazio, C.E., S. Kapila, R.K. Puri, and A.F. Yanders, Persistence of chlorinated dioxins and furans in the soil environment, *Chemosphere*, 25, 1469–1474, 1992.
- O321 Okada, Y., Y. Kubota, K. Koizumi, and K. Ogata, Some properties and the inclusion behavior of branched cyclodextrins, *Chemical and Pharmaceutical Bulletin*, 36, 2176–2185, 1988.
- O322 O'Reilly, J.R., O.I. Corrigan, and C.M. O'Driscoll, The effect of mixed micellar systems, bile salt/fatty acids, on the solubility and intestinal absorption of clofazimine (B663) in the anaesthetised rat, *International Journal of Pharmaceutics*, 109, 147–154, 1994.
- O406 Oleszek-Kudlak, S., E. Shibata, and T. Nakamura, Solubilities of selected PCDDs and PCDFs in water and various chloride solutions, *Journal of Chemical and Engineering Data*, 2007.
- P003 Polak, J. and B. Lu, Mutual solubilities of hydrocarbons and water at and 25°C, *Canadian Journal of Chemistry*, 51, 4018–4023, 1973.
- P004 Parsons, G.H., C.H. Rochester, A. Rostron, and P.C. Sykes, The thermodynamics of hydration of phenols, *Journal of Chemical Social Perkin*, 2, 136–138, 1972.
- P005 Pryor, W.A. and R.E. Jentoft, Jr., Solubility of *m*- and *p*-xylene in water and in aqueous ammonia from to 300°C, *Journal of Chemical and Engineering Data*, 6, 36–37, 1961.
- P006 Peterson, C.F. and R.E. Hopponen, Solubility of phenobarbital in propylene glycol–alcohol–water systems, *Journal of the American Pharmaceutical Association, Scientific Edition*, 42, 540–541, 1953.
- P007 Price, L., The solubility of hydrocarbons and petroleum in water as applied to the primary migration of petroleum, PhD Thesis, 60–261, 1973.
- P008 Poulsen, B.J., E. Young, V. Coquilla, and M. Katz, Effect of topical vehicle composition on the in vitro release of fluocinolonone acetonide and its acetate ester, *Journal of Pharmaceutical Sciences*, 57, 928–933, 1968.
- P009 Poole, J.W. and C.K. Bahal, Dissolution behavior and solubility of anhydrous and trihydrate forms of ampicillin, *Journal of Pharmaceutical Sciences*, 57, 1945–1948, 1968.
- P010 Paruta, A.N. and S.A. Irani, Solubility profiles for the xanthines in aqueous solutions of a glycol ether. II, *Journal of Pharmaceutical Sciences*, 55, 1060–1064, 1966.
- P011 Paruta, A.N. and S.A. Irani, Solubility profiles for the xanthines in aqueous alcoholic mixtures. I. Ethanol and methanol, *Journal of Pharmaceutical Sciences*, 55, 1055–1059, 1966.

- P012 Paruta, A.N., Solubility profiles for antipyrine and aminopyrine in hydroalcoholic solutions, *Journal of Pharmaceutical Sciences*, 56, 1565–1569, 1967.
- P013 Paruta, A.N. and B.B. Sheth, Solubility of parabens in syrup vehicles, *Journal of Pharmaceutical Sciences*, 55, 1208–1211, 1966.
- P014 Paruta, A.N., B.J. Sciarrone, and N.G. Lordi, Solubility of salicylic acid as a function of dielectric constant, *Journal of Pharmaceutical Sciences*, 53, 1349–1353, 1964.
- P015 Paruta, A.N., Solubility of several solutes as a function of the dielectric constant of sugar solutions, *Journal of Pharmaceutical Sciences*, 53, 1252–1254, 1964.
- P016 Paruta, A.N. and S.A. Irani, Dielectric solubility profiles in dioxane–water mixtures for several antipyretic drugs, *Journal of Pharmaceutical Sciences*, 54, 1334–1338, 1965.
- P018 Paruta, A.N., B.J. Sciarrone, and N.G. Lordi, Solubility profiles for the xanthines in dioxane–water mixtures, *Journal of Pharmaceutical Sciences*, 54, 838–841, 1965.
- P019 Patel, N.K. and H.B. Kostenbauder, Interaction of preservatives with macromolecules. I. Binding of parahydroxyethylene 80 sorbitan monooleate (Tween 80), *Journal of the American Pharmaceutical Association, Scientific Edition*, 47, 289–293, 1958.
- P020 Paruta, A.N. and B.B. Sheth, Solubility of the xanthines, antipyrine, and several derivatives in syrup vehicles, *Journal of Pharmaceutical Sciences*, 55, 896–901, 1966.
- P022 Plakogiannis, F.M. and P. Catsoulakos, Solubility behavior of 3-beta-hydroxy-13-alpha-amino-13, 17-seco-5-alpha-androstan-17-oic-13,17-lactam-4-n,n-bis-(chloroethyl) amino phenyl-acetate, a new anti-cancer agent, *Pharmaceutica Acta Helveticae*, 51, 249–252, 1976.
- P023 Pinck, L.A. and M.A. Kelly, The solubility of urea in water, *Journal of the American Chemical Society*, 47, 2170–2172, 1925.
- P024 Phillips, J.P. and H.P. Price, Spectrophotometric study of 8-hydroxyquinaldine chelates. notes on 8-quinolinol chelates, *Journal of the American Chemical Society*, 73, 4414–4415, 1951.
- P026 Pulver, R., B. Exer, and B. Herrmann, Über die beeinflussung enzymatischer reaktionen durch phenylbutazon und die übertragbarkeit fermentchemischer befunde auf die stoffwechselprozesse der zelle, *Schweizerische Medizinische Wochenschrift*, 86, 1080–1085, 1956.
- P027 Park, K.S. and W.N. Bruce, The determination of the water solubility of aldrin, dieldrin, heptachlor, and heptachlor epoxide, *Journal of Economic Entomology*, 61, 770–774, 1968.
- P028 Probst, G.W. and J.B. Tepe, Trifluralin and related compounds, in *Degradation of Herbicides*, eds. P.C. Kearney and D.D. Kaufman, Dekker, New York, 225–257, 1969.
- P029 Pedersen, C.J., Cyclic polyethers and their complexes with metal salts, *Journal of the American Chemical Society*, 89, 7017–7036, 1967.
- P031 Pinney, R.J. and V. Walters, The relation between the bactericidal activities and certain physico-chemical properties of some fluorophenols, *Journal of Pharmacy and Pharmacology*, 21, 415–422, 1969.
- P033 Paul, M.F., R.C. Bender, and E.G. Nohle, Renal excretion of nitrofurantoin (furadantin), *American Journal of Physiology*, 197, 580–584, 1959.
- P034 Paul, M.F., C. Harrington, R.C. Bender, and M.H. Bryson, Effect of pH and of urea on nitrofurantoin activity, *Proceedings of the Society for Experimental Biology and Medicine*, 125, 941–947, 1967.
- P035 Poole, J.W. and C.K. Bahal, Dissolution behavior and solubility of anhydrous and dihydrate forms of Wy-4508, and aminoalicyclic penicillin, *Journal of Pharmaceutical Sciences*, 59, 1265–1267, 1970.
- P036 Pearson, J.T. and G. Varney, The anomalous behaviour of some oxyclozanide polymorphs, *Journal of Pharmacy and Pharmacology*, 25, 62–70, 1973.
- P037 Philip, J.C. and F.B. Garner, Influence of various sodium salts on the solubility of sparingly soluble acids. Part II, *Journal of the Chemical Society (London)*, 95, 1466–1473, 1909.
- P038 Philip, J.C. and R.S. Colborne, The solubility of anilinesulphonic acids, *Journal of the Chemical Society (London)*, 125, 492–500, 1924.
- P040 Pasquinelli, E.A., Correlation of the mutual solubilities of two liquids with the electric and magnetic properties of the pure components, *Transactions of the Faraday Society*, 53, 932–938, 1956.
- P041 Powell, J.F., The solubility or distribution coefficient of trichlorethylene in water, whole blood, and plasma, *British Journal of Industrial Medicine*, 4, 233–236, 1947.
- P043 Philip, J.C., Influence of various sodium salts on the solubility of sparingly soluble acids, *Journal of the Chemical Society (London)*, 87, 987–1003, 1905.
- P044 Parker, M.D., The influence of anions on the physical properties of butyrophenone-type molecules, *Dissertation Abstracts of International*, 35, 34–68, 1974.
- P045 Pfeiffer, P. and O. Angern, Das aussalzen der aminosäuren, *Zeitschrift fuer Physiologische Chemie*, 133, 180–192, 1924.

- P046 Pearson, C.R. and G. McConnell, Chlorinated C1 and C2 hydrocarbons in the marine environment, *Proceedings of the Royal Society of London, Series B: Biological Sciences*, 189, 305–332, 1975.
- P048 Pringsheim, H. and D. Dernikos, Weiteres über die polyamylosen. (Beiträge zur Chemie der Stärke, VI.), *Berichte der Deutschen Chemischen Gesellschaft*, 55, 1433–1449, 1922.
- P049 Pucher, G. and W.M. Dehn, Solubilities in mixtures of two solvents, *Journal of the American Chemical Society*, 43, 1753–1758, 1921.
- P051 Price, L.C., Aqueous solubility of petroleum as applied to its origin and primary migration, *The American Association of Petroleum Geologists Bulletin*, 60, 213–244, 1976.
- P052 Peter, P.N., Solubility relationships of lactose-sucrose solutions. I. Lactose-sucrose solubilities at low temperatures, *Journal of Physical Chemistry*, 32, 1856–1864, 1928.
- P053 Poelman, M.-C., F. Puisieux, and J.-C. Chaumeil, Interactions between antiseptics and surfactants. II. Study by the solubility method of the interaction of methyl-parahydroxy-benzoate with polyoxyethylene fatty alcohol ethers, *Annals Pharmaceutiques Françaises*, 33, 551–557, 1975.
- P054 Petrov, B.I., V.P. Zhivopistsev, I.A. Kislitsyn, and M.A. Volkova, Solubility of diantipyrylmethanes in aqueous solution and in organic solvents, *Journal of Analytical Chemistry of the USSR*, 32, 1180–1186, 1977.
- P055 Park, J.G. and H.E. Hofmann, Aliphatic ketones as solvents, *Industrial and Engineering Chemistry*, 24, 132–134, 1932.
- P057 Pedersen, K.J., Studies of complex formation between aniline and picrate ion by solubility measurements, *Journal of the American Chemical Society*, 56, 2615–2619, 1934.
- P059 Etude physico-chimique des mélanges d'eau, d'aldehyde et de paraldehyde, *Bulletin de la Société Chimique de France*, 27, 353–362, 1920.
- P060 Patterson, W.H., Estimation of deuterium oxide–water mixtures. Part II. The solubility curves with *n*-butyric acid and with isobutyric acid, *Journal of the Chemical Society (London)*, 1559–1561, 1938.
- P061 Pippenger, C.E., Physicochemical and pharmacological properties of antiepileptic drugs (Appendix 1), in *Antiepileptic Drugs: Quantitative Analysis and Interpretation*, eds. C.E. Pippenger, J.K. Penry, and H. Kutt, Raven Press, New York, 321–333, 1978.
- P064 Pleuger, G., Beiträge zur Kenntnis der Löslichkeit in Flüssigkeitsgemischen, *Pleuger, Zur Kenntnis der Löslichkeit in Flüssigkeitsgemischen*, 26, 167–170, 1925.
- P065 Palitzsch, T., Studien über die oberflächenspannung von Lösungen. IV. Über den gegenseitigen Einfluss von Urethan und Salzen auf ihr Lösungsvolumen und ihre Löslichkeit in Wasser, *Zeitschrift für Physikalische Chemie, Abteilung A: Chemische Thermodynamik, Kinetik, Electrochemie, Eigenschaftslehre*, 145, 97–108, 1929.
- P067 Poochikian, G.K. and J.C. Cradock, Enhanced chloretone solubility by hydroxybenzoate hydrotrophy, *Journal of Pharmaceutical Sciences*, 68, 728–732, 1979.
- P068 Peck, C.C. and L.Z. Benet, General method for determining macrodissociation constants of polyprotic, amphoteric compounds from solubility measurements, *Journal of Pharmaceutical Sciences*, 67, 12–16, 1978.
- P070 Pulley, G.N., Solubility of naringin in water, *Industrial and Engineering Chemistry, Analytical Edition*, 8, 360–360, 1936.
- P073 Pavlovskaya, E.M., A.K. Charykov, and V.I. Tikhomirov, pH-potentiometric determination of the solubility of sparingly soluble organic extractants in water and aqueous solutions of neutral salts, *Journal of General Chemistry of the USSR*, 47, 2230–2234, 1977.
- P076 Pomianowski, A. and J. Leja, Spectrophotometric study of xanthate and dioxanthone solutions, *Canadian Journal of Chemistry*, 41, 2219–2228, 1963.
- P077 Petritis, V.E. and C.J. Geankoplis, Phase equilibria in 1-butanol–water–lactic acid system, *Journal of Chemical and Engineering Data*, 4, 197–198, 1959.
- P081 Peachey, J.E., Chemical control of plant parasitic nematodes in the United Kingdom, *Chemistry and Industry (London)*, 1736–1740, 1963.
- P085 Paris, D.F., D.L. Lewis, and J.T. Barnett, Bioconcentration of toxaphene by microorganisms, *Bulletin of Environmental Contamination and Toxicology*, 17, 564–572, 1977.
- P089 Plakogiannis, F.M., C. Iordanides, and C. Siakali-Kiolafa, Solubility studies of certain 2,3-quinolinophthalides, *Drug Development and Industrial Pharmacy*, 6, 61–75, 1980.
- P091 Pitre, D. and E. Felder, Development, chemistry, and physical properties of iopamidol and its analogues, *Investigative Radiology*, 15, 301–309, 1980.
- P094 Patel, D.M., A.J. Visalli, J.J. Zalipsky, and N.H. Reavey-Cantwell, Methaqualone, *Analytical Profiles of Drug Substances*, 4, 245–255, 1975.

- P096 Patel, M.S., P.H. Elworthy, and A.K. Dewsnup, Solubilisation of drugs in nonionic surfactants, *Journal of Pharmacy and Pharmacology*, 63, 64–64, 1981.
- P303 Paruta, A.N., Thermodynamics of aqueous solutions of alkyl *p*-aminobenzoate, *Drug Development and Industrial Pharmacy*, 10, 453–465, 1984.
- P307 Pease, H.L., R.E. Leitch, and O.R. Hunt, Terbacil, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 483–492, 1978.
- P311 Pfeiffer, R.R., K.S. Yang, and M.A. Tucker, Crystal pseudopolymorphism of cephaloglycin and cephalexin, *Journal of Pharmaceutical Sciences*, 59, 1809–1814, 1970.
- P312 Pitha, J., J. Milecki, H. Fales, and K. Uekama, Hydroxypropyl-beta-cyclodextrin: preparation and characterization; effects on solubility of drugs, *International Journal of Pharmaceutics*, 29, 73–82, 1986.
- P313 Patterson, D. and R.P. Sheldon, The dyeing of polyester fibers with disperse dyes: mechanism and kinetics of the process for purified dyes, *Transactions of the Faraday Society*, 55, 1254–1264, 1959.
- P314 Parrott, E.L., M. Simpson, and D.R. Flanagan, Dissolution kinetics of a three-component solid. II: benzoic acid, salicylic acid, and salicylamide, *Journal of Pharmaceutical Sciences*, 72, 765–766, 1983.
- P315 Pascoe, P.F. and W.A. Sherbrock-Cox, The reaction between anhydrous ethyleneimine and water, *Journal of Applied Chemistry*, 13, 564–572, 1963.
- P321 Pryanikova, R.O. and I.A. Markina, Liquid–liquid equilibrium in the benzonitrile–water and benzonitrile–water–ammonia systems. Generalised Sechenov equation, *Russian Journal of Physical Chemistry*, 59, 1306–1308, 1985.
- P323 Platford, R.F., The octanol–water partitioning of some hydrophobic and hydrophilic compounds, *Chemosphere*, 12, 1107–1111, 1983.
- P324 Bruck, S.D., Chapter 5. Molecular encapsulation of drugs by cyclodextrins and congeners, *Controlled Drug Delivery*, 1, 125–148, CRC Press, Boca Raton, 1983.
- P325 Pranker, R.J., S.G. Frank, and V.J. Stella, Preliminary development and evaluation of a parenteral emulsion formulation of penclomedine (NSC-338720; 3,5-dichloro-2,4-dimethoxy-6-trichloromethylpyridine): a novel, practically water insoluble cytotoxic agent, *Journal of Parenteral Science and Technology*, 42, 76–81, 1988.
- P326 Pitman, I.H., Three chemical approaches towards the solubilisation of drugs: control of enantiomer composition, salt selection, and pro-drug formation, *Australian Journal of Pharmaceutical Sciences*, 17–19, 1976.
- P329 Pal, A. and S.C. Lahiri, Solubility and the thermodynamics of transfer of benzoic acid in mixed solvents, *Indian Journal of Chemistry*, 28A, 276–279, 1989.
- P331 Perez-Tejeda, P., C. Yanes, and A. Maestre, Solubility of naphthalene in water + alcohol solutions at various temperatures, *Journal of Chemical and Engineering Data*, 35, 244–246, 1990.
- P332 Pinal, R., P.S.C. Rao, L.S. Lee, and P.V. Cline, Cosolvency of partially miscible organic solvents on the solubility of hydrophobic organic chemicals, *Environmental Science and Technology*, 24, 639–647, 1990.
- P335 Panneman, H.J. and A.A.C. Beenackers, Solvent effects on the hydration of cyclohexene catalyzed by a strong acid ion exchange resin. I. Solubility of cyclohexene in aqueous sulfolane mixtures, *Industrial and Engineering Chemistry, Product Research and Development*, 31, 1227–1231, 1992.
- P336 Pranker, R.J. and V.J. Stella, The use of oil-in-water emulsions as a vehicle for parenteral drug administration, *Journal of Parenteral Science and Technology*, 44, 139–149, 1990.
- P339 Pinal, R., L.S. Lee, and P.S.C. Rao, Prediction of the solubility of hydrophobic compounds in nonideal solvent mixtures, *Chemosphere*, 22, 939–951, 1991.
- P340 Peters, C.A. and R.G. Luthy, Coal tar in water-miscible solvents: experimental evaluation, *Environmental Science and Technology*, 27, 2831–2843, 1993.
- P342 Piasecki, A., Chemical structure and surface activity. Part XXI. The amphiphilic properties of 2-(2-alkoxyethyl)-2-methyl-4-hydroxymethyl-1,3-dioxolanes, *Colloids and Surfaces*, 36, 383–390, 1989.
- P343 Palmieri, G.F., P. Wehrle, G. Duportail, and A. Stamm, Inclusion complexation of vitamin A palmitate with β -cyclodextrin in aqueous solution, *Drug Development and Industrial Pharmacy*, 18, 2117–2121, 1992.
- P344 Puglisi, G., N.A. Santagati, R. Pignatello, and G. Mazzone, Inclusion complexation of 4-biphenylacetic acid with β -cyclodextrin, *Drug Development and Industrial Pharmacy*, 16, 395–413, 1990.
- P348 Pedersen, M., M. Edelsten, V.F. Nielsen, and C. Slot, Formation and antimycotic effect of cyclodextrin inclusion complexes of econazole and miconazole, *International Journal of Pharmaceutics*, 90, 247–254, 1993.
- P349 Pinho, S.P., C.M. Silva, and E.A. Macedo, Solubility of amino acids: a group-contribution model involving phase and chemical equilibria, *Industrial and Engineering Chemistry, Product Research and Development*, 33, 1341–1347, 1994.

- P350 Pranker, R.J. and R.H. McKeown, Physico-chemical properties of barbituric acid derivatives: IV. Solubilities of 5,5-disubstituted barbituric acids in water, *International Journal of Pharmaceutics*, 112, 1–15, 1994.
- P351 Plchopin, N.L., W.N. Charman, and V.J. Stella, Amino acid derivatives of dapsone as water-soluble prodrugs, *International Journal of Pharmaceutics*, 121, 157–167, 1995.
- P430 Perdue, J.E., S.G. Pavlostathis, and R. Araujo, Physicochemical properties of selected monoterpenes, *Environment International*, 24, 353–358, 1998.
- P432 Park, S.-H. and H.-K. Choi, The effects of surfactants on the dissolution profiles of poorly water-soluble acidic drugs, *International Journal of Pharmaceutics*, 321, 35–41, 2006.
- P433 Perlovich, G.L., N.N. Strakhova, V.P. Kazachenko, and O.A. Raevsky, Studying thermodynamic aspects of sublimation, solubility and solvation processes and crystal structure analysis of some sulfonamides, *International Journal of Pharmaceutics*, 334, 115–124, 2007.
- P434 Phyu, Y.L., M.St.J. Warne, and R.P. LiM, Toxicity and bioavailability of atrazine and molinate to the freshwater fish (*Melonotenia fluviatilis*) under laboratory and simulated field conditions, *Science of the Total Environment*, 356, 86–99, 2006.
- P438 Perlovich, G.L., A.O. Surov, L.K.R. Hansen, and A. Bauer-Brandl, Energetics aspects of diclofenac acid in crystal modifications and in solutions—mechanism of solvation, partitioning and distribution, *Journal of Pharmaceutical Sciences*, 96, 1031–1042, 2007.
- R001 Ralston, A.W. and C.W. Hoerr, The solubilities of the normal saturated fatty acids, *Journal of Organic Chemistry*, 7, 546–555, 1942.
- R002 Robb, I.D., Determination of the aqueous solubility of fatty acids and alcohols, *Australian Journal of Chemistry*, 19, 2281–2284, 1966.
- R003 Richardson, N.E. and B.J. Meakin, The influence of cosolvents and substrate substituents on the sorption of benzoic acid derivatives by polyamides, *Journal of Pharmacy and Pharmacology*, 27, 145–151, 1975.
- R004 Rogers, J.A. and J.G. Nairn, Solubility and dielectric constant correlations of the systems chloramphenicol palmitate–propylene glycol–water, *Canadian Journal of Pharmaceutical Science*, 8, 75–77, 1973.
- R006 Rehberg, C.E. and M.B. Dixon, *n*-Alkyl lactates and their acetates, *Journal of the American Chemical Society*, 72, 1918–1922, 1950.
- R007 Rehberg, C.E. and M.B. Dixon, Mixed esters of lactic and carbonic acids, *n*-alkyl carbonates of methyl and butyl lactates, and butyl carbonates of *n*-alkyl lactates, *Journal of Organic Chemistry*, 15, 565–571, 1950.
- R009 Reddy, R.K., S.A. Khalil, and M.W. Gouda, Dissolution characteristics and oral absorption of digitoxin and digoxin coprecipitates, *Journal of Pharmaceutical Sciences*, 65, 1753–1758, 1976.
- R010 Rebagay, T. and P. DeLuca, Correlation of dielectric constant and solubilizing properties of tetramethyldicarboxamides, *Journal of Pharmaceutical Sciences*, 65, 1645–1647, 1976.
- R016 Randall, M. and C.F. Failey, The activity coefficient of the undissociated part of weak electrolytes, *Chemical Reviews*, 4, 291–318, 1927.
- R017 Repta, A.J., M.J. Baltezor, and P.C. Bansal, Utilization of an enantiomer as a solution to a pharmaceutical problem: application to solubilization of 1,2-di(4-piperazine-2,6-dione)propane, *Journal of Pharmaceutical Sciences*, 65, 238–242, 1976.
- R023 Rudy, B.C. and B.Z. Senkowski, Fluorouracil, *Analytical Profiles of Drug Substances*, 2, 221–242, 1973.
- R024 Rudy, B.C. and B.Z. Senkowski, Isocarboxazid, *Analytical Profiles of Drug Substances*, 2, 295–314, 1973.
- R025 Rudy, B.C. and B.Z. Senkowski, Sulfamethoxazole, *Analytical Profiles of Drug Substances*, 2, 467–486, 1973.
- R027 Rudy, B.C. and B.Z. Senkowski, Methpyrlyon: an analytical profile, *Analytical Profiles of Drug Substances*, 2, 363–382, 1973.
- R028 Raventos, J., The action of fluothane—a new volatile anaesthetic, *British Journal of Pharmacology*, 11, 394–410, 1956.
- R030 Repta, A.J., B.J. Rawson, R.D. Shaffer, and T. Higuchi, Rational development of a soluble prodrug of a cytotoxic nucleoside: preparation and properties of arabinosyladenine 5'-formate, *Journal of Pharmaceutical Sciences*, 64, 392–396, 1975.
- R034 Rehberg, C.E., M.B. Dixon, and C.H. Fisher, Preparation and physical properties of *n*-alkyl beta-*n*-alkoxypropionates, *Journal of the American Chemical Society*, 69, 2966–2970, 1947.
- R036 Robinson, D.R. and W.P. Jencks, The effect of compounds of the urea-guanidinium class on the activity coefficient of acetyltetraglycine ethyl ester and related compounds, *Journal of the American Chemical Society*, 87, 2462–2470, 1965.

- R037 Ralston, A.W., C.W. Hoerr, and E.J. Hoffman, Studies on high molecular weight aliphatic amines and their salts. VII. The systems octylamine-, dodecylamine- and octadecylamine-water, *Journal of the American Chemical Society*, 64, 1516–1523, 1942.
- R039 Robinson, D.R. and M.E. Grant, The effects of aqueous salt solutions on the activity coefficients of purine and pyrimidine bases and their relation to the denaturation of deoxyribonucleic acid by salts, *Journal of Biological Chemistry*, 241, 4030–4042, 1966.
- R041 Roberts, M.S., R.A. Anderson, and J. Swarbrick, Permeability of human epidermis to phenolic compounds, *Journal of Pharmacy and Pharmacology*, 29, 677–683, 1977.
- R042 Roseman, M. and W.P. Jencks, Interactions of urea and other polar compounds in water, *Journal of the American Chemical Society*, 97, 631–640, 1975.
- R044 Rose, F.L., A.R. Martin, and H.G.L. Bevan, Sulphamethazine (2-4'-aminobenzenesulphonylamino-4:6-dimethylpyrimidine) a new heterocyclic derivative of sulphanilamide, *Journal of Pharmacology and Experimental Therapeutics*, 77, 127–141, 1943.
- R045 Roblin, Jr., R.O., J.H. Williams, P.S. Winnek, and J.P. English, Chemotherapy. II. Some sulfanilamido heterocycles, *Journal of the American Chemical Society*, 62, 2002–2005, 1940.
- R046 Roblin, Jr., R.O., P.S. Winnek, and J.P. English, Studies in chemotherapy. IV. Sulfanilamidopyrimidines, *Journal of the American Chemical Society*, 64, 567–570, 1942.
- R047 Ruigh, W.L. and A.E. Erickson, The variation of the oil–water distribution ratio of divinyl ether with concentration, *Anesthesiology*, 2, 546–551, 1941.
- R048 Rauws, A.G., M. Olling, and A.E. Wibowo, The determination of fluorochlorocarbons in air and body fluids, *Journal of Pharmacy and Pharmacology*, 25, 718–722, 1973.
- R049 Ross, J.D.M. and T.J. Morrison, Acid salts of monobasic organic acids. Part II, *Journal of the Chemical Society* (London), 867–872, 1936.
- R058 Roblin, Jr., R.O. and P.S. Winnek, Chemotherapy. I. Substituted sulfanilamidopyrimidines, *Journal of the American Chemical Society*, 62, 1999–2001, 1940.
- R060 Robbins, B.H., Studies of Cyclopropane I. The quantitative determination of cyclopropane in air, water, and blood by means of iodine pentoxide, *Journal of Pharmacology and Experimental Therapeutics*, 58, 243–259, 1936.
- R063 Rice, P.A., R.P. Gale, and A.J. Barduhn, Solubility of butane in water and salt solutions at low temperatures, *Journal of Chemical and Engineering Data*, 21, 204–206, 1976.
- R067 Rao, K.S., M.V.R. Rao, and C.V. Rao, Ternary liquid equilibria: acetone–water–*n*-heptanol and acetone–water–*n*-octanol systems, *Journal of Scientific and Industrial Research*, 20B, 283–286, 1961.
- R069 Resetarits, D.E., K.C. Cheng, B.A. Bolton, and T.R. Bates, Dissolution behavior of 17-beta-estradiol (E2) from povidone coprecipitates, comparison with microcrystalline and macrocrystalline E2, *International Journal of Pharmaceutics*, 2, 113–123, 1979.
- R070 Rosanske, T.W. and K.A. Connors, Stoichiometric model of alpha-cyclodextrin complex formation, *Journal of Pharmaceutical Sciences*, 69, 564–567, 1980.
- R071 Repta, A.J. and A.A. Hincal, Complexation and solubilization of acronine with alkylgentsates, *International Journal of Pharmaceutics*, 5, 149–155, 1980.
- R072 Reber, L.A., W.M. McNabb, and W.W. Lucasse, The effect of salts on the mutual miscibility of normal butyl alcohol and water, *Journal of Physical Chemistry*, 46, 500–515, 1942.
- R075 Rose, F.L. and G. Swain, 2-p-Aminobenzenesulphonamidopyrimidines. preparation by a novel route, *Journal of the Chemical Society* (London), 689–692, 1945.
- R076 Raiziss, G.W. and M. Freifelder, N1-Sulfanilylamino-alkyl-pyrimidines, *Journal of the American Chemical Society*, 64, 2340–2342, 1942.
- R078 Reamer, H.H., B.H. Sage, and W.N. Lacey, Phase equilibria in hydrocarbon systems *n*-butane–water system in the two-phase region, *Industrial and Engineering Chemistry*, 44, 609–615, 1952.
- R080 Rodriguez, M.M. and A.G. Asuero, Studies on pyridylhydrazones derived from biacetyl as analytical reagents, *Microchemical Journal*, 25, 309–322, 1980.
- R081 Rosoff, M. and A.T.M. Serajuddin, Solubilization of diazepam in bile salts and in sodium cholate–lecithin–water phases, *International Journal of Pharmaceutics*, 6, 137–146, 1980.
- R082 Ritschel, W.A., K.W. Grummich, S. Kaul, and T.J. Hardt, Biopharmaceutical parameters of coumarin and 7-hydroxycoumarin, *Pharmazeutische Industrie*, 43, 271–276, 1981.
- R084 Rossi, S.S. and W.H. Thomas, Solubility behavior of three aromatic hydrocarbons in distilled water and natural seawater, *Environmental Science and Technology*, 15, 715–716, 1981.
- R087 Rogers, J.A., Solution thermodynamics of phenols, *International Journal of Pharmaceutics*, 10, 89–97, 1982.

- R302 Roland, B., K. Kimura, and J. Smid, interaction of neutral arenes with poly(vinylbenzo-18-crown-6) and poly(vinylbenzoglyme) in aqueous media, *Journal of Colloid and Interface Science*, 97, 392–400, 1984.
- R303 Rabenort, B., P.C. DeWilde, F.G. DeBoer, and R.D. Cannizzaro, Diflubenzuron, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 57–72, 1978.
- R304 Roder, C.-H., N.A. Jenny, and M. Ottnad, Desmedipham, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 293–303, 1978.
- R308 Rawat, B.S. and S. Krishna, Isobaric vapor–liquid equilibria for the partially miscible system of water–methyl isobutyl ketone, *Journal of Chemical and Engineering Data*, 29, 403–406, 1984.
- R318 Rao, R.J. and C.V. Rao, Ternary liquid equilibria systems: *n*-propanol–water–esters, *Journal of Applied Chemistry*, 9, 69–73, 1959.
- R319 Rao, M.R. and C.V. Rao, Ternary liquid equilibria. IV. Various systems, *Journal of Applied Chemistry*, 7, 659–666, 1957.
- R320 Regna, E.A. and P.F. Bruins, Recovery of aconitic acid from molasses, *Industrial and Engineering Chemistry*, 48, 1268–1277, 1956.
- R321 Reinders, W. and C.H. De Minjer, Vapour–liquid equilibria in ternary systems. VI. The System water–acetone–chloroform, *Recueil des Travaux Chimiques des Pays-Bas*, 66, 564–604, 1947.
- R338 Roy, S.D. and G.L. Flynn, Solubility and related physicochemical properties of narcotic analgesics, *Pharmaceutical Research*, 5, 580–586, 1988.
- R418 Roy, S. and G. Flynn, Solubility behavior of narcotic analgesics in aqueous media: solubilities and dissociation constants of morphine, fentanyl, and sufentanil, *Pharmaceutical Research*, 6, 147–151, 1989.
- R419 Rudolph, E.S.J., M. Zomerdijk, M. Ottens, and L.A.M. Van der Wielen, Solubilities and partition coefficients of semi-synthetic antibiotics in water + 1-butanol systems, *Industrial and Engineering Chemical Research*, 40, 398–406, 2001.
- R422 Raman, G. and V.G. Gaikar, Hydrotropic solubilization of boswellic acids from boswellia serrata resin, *Langmuir*, 19, 8026–8032, 2003.
- R423 Reza, J. and A. Trejo, Temperature dependence of the infinite dilution activity coefficient and Henry's law constant of polycyclic aromatic hydrocarbons in water, *Chemosphere*, 56, 537–547, 2004.
- R424 Raevsky, O., E. Andreeva, O. Raevskaja, and K. Schaper, QSPR analysis of the partitioning of vaporous chemicals in a water–gas phase system and the water solubility of liquid and solid chemicals on the basis of fragment and physicochemical similarity and hybot descriptors, *SAR and QSAR in Environmental Research*, 16, 1–2, 2005.
- R426 Remko, M., M. Swart, and F.M. Bickelhaupt, Theoretical study of structure, pKa, lipophilicity, solubility, absorption, and polar surface area of some centrally acting antihypertensives, *Bioorganic & Medical Chemistry*, 14, 1715–1728, 2006.
- R427 Raevsky, O.A., O.E. Raevskaja, and K.-J. Schaper, Analysis of Water Solubility Data on the Basis of HYBOT Descriptors. Part 3. Solubility of solid neutral chemicals and drugs, *QSAR & Combinatorial Science*, 23, 327–343, 2004.
- R428 Remko, M. and C.-W. Lieth, Theoretical study of gas-phase acidity, pKa, lipophilicity, and solubility of some biologically active sulfonamides, *Bioorganic & Medicinal Chemistry*, 12, 5395–5403, 2004.
- R430 Rigg, M.W. and F.W.J. Liu, Solubilization of orange OT and dimethylaminoazobenzene, *The Journal of the American Oil Chemists' Society*, 30, 14–17, 1953.
- R431 Roy, D., F. Ducher, A. Laumain, and J.Y. Legendre, Determination of the aqueous solubility of drug using a convenient 96-well plate-based assay, *Drug Development and Industrial Pharmacy*, 27, 107–109, 2001.
- S005 Smith, C. and J.A. Calder, Solubility of alkylbenzenes in distilled water and seawater at 25.0°C, *Journal of Chemical and Engineering Data*, 20, 320–322, 1975.
- S006 Saracco, G. and E. Spaccamela-Marchetti, Influenza della catena idrocarburica sulla solubilità in acqua di serie omologhe, *Annales de Chimica*, 48, 1357–1370, 1958.
- S010 Sada, E., S. Kito, and Y. Ito, Solubility of toluene in aqueous salt solutions, *Journal of Chemical and Engineering Data*, 20, 373–375, 1975.
- S012 Stearns, R.S., H. Oppenheimer, E. Simon, and W.D. Harkins, Solubilization by solutions of long-chain colloidal electrolytes, *Journal of Chemical Physics*, 15, 496–507, 1947.
- S076 Schwarz, F.P. and S.P. Wasik, A fluorescence method for the measurement of the partition coefficients of naphthalene, 1-methylnaphthalene, and 1-ethylnaphthalene in water, *Journal of Chemical and Engineering Data*, 22, 270–273, 1977.
- S115 Sidgwick, N.V. and J.A. Neill, The solubility of the phenylenediamines and of their monoacetyl derivatives, *Journal of the Chemical Society (London)*, 123, 2813–2819, 1923.
- S117 Sidgwick, N.V. and T.W.J. Taylor, The solubility and volatility of 3:5-dinitrophenol, *Journal of the Chemical Society (London)*, 121, 1853–1859, 1922.

- S118 Sidgwick, N.V. and W.M. Dash, The solubility and volatility of the nitrobenzaldehydes, *Journal of the Chemical Society* (London), 121, 2586–2592, 1922.
- S119 Sidgwick, N.V. and W.J. Spurrell, The system benzene–ethyl alcohol–water between +25 and -5 degrees, *Journal of the Chemical Society* (London), 117, 1397–1404, 1920.
- S120 Sidgwick, N.V. and R.K. Callow, The solubility of the aminophenols, *Journal of the Chemical Society* (London), 125, 522–527, 1924.
- S124 Sergeeva, V.F. and M.I. Usanovich, Effect of some electrolytes on solubility of benzoic acid in water, *Journal of General Chemistry of the USSR*, 29, 1369–1372, 1959.
- S131 Shnidman, L. and A.A. Sunier, The Solubility of Urea in Water, *Journal of Physical Chemistry*, 30, 1232–1240, 1932.
- S133 Smith, H.A. and M. Berman, The solubility curves of the systems carbon tetrachloride–n-alkyl acids–water at 25 degrees, *Journal of the American Chemical Society*, 59, 2390–2391, 1937.
- S146 Sekiguchi, K., M. Kanke, N. Nakamura, and Y. Tsuda, Dissolution behavior of solid drugs. V. Determination of the transition temperature and heat of transition between barbitol polymorphs by initial dissolution rate measurements, *Chemical and Pharmaceutical Bulletin*, 23, 1347–1352, 1975.
- S147 Sekiguchi, K., Y. Tsuda, and M. Kanke, Dissolution behavior of solid drugs. VI. Determination of transition temperatures of various physical forms of sulfanilamide by initial dissolution rate measurements, *Chemical and Pharmaceutical Bulletin*, 23, 1353–1362, 1975.
- S149 Sekiguchi, K., M. Kanke, Y. Tsuda, and Y. Tsuda, Dissolution behavior of solid drugs. III. Determination of the transition temperature between the hydrate and anhydrous forms of phenobarbital by measuring their dissolution rates, *Chemical and Pharmaceutical Bulletin*, 21, 1592–1600, 1973.
- S171 Schwarz, F.P., Measurement of the solubilities of slightly soluble organic liquids in water by elution chromatography, *Analytical Chemistry*, 52, 10–15, 1980.
- S187 Sanborn, J.R., R.L. Metcalf, W.N. Bruce, and P.-Y. Lu, The fate of chlordane and toxaphene in a terrestrial-aquatic model ecosystem, *Environmental Entomology*, 5, 533–538, 1976.
- S191 Sutton, C., The solubility of aromatic hydrocarbons and the geochemistry of hydrocarbons in the Eastern Gulf of Mexico, PhD Thesis, 1–198, 1974.
- S192 Schmidt, L.H., H.B. Hughes, E.A. Badger, and I.G. Schmidt, The toxicity of sulfamerazine and sulfamethazine, *Journal of Pharmacology and Experimental Therapeutics*, 81, 17–42, 1944.
- S198 Schwarz, F.P. and J. Miller, Determination of the aqueous solubilities of organic liquids at 10.0, 20.0, and 30.0°C by elution chromatography, *Analytical Chemistry*, 52, 2162–2164, 1980.
- S200 Shenkin, Y.S. and L.N. Zaikina, The temperature dependence of the solubility of urea in water, *Russian Journal of Physical Chemistry*, 52, 1017–1018, 1978.
- S203 Sanemasa, I., M. Araki, T. Deguchi, and H. Nagai, Solubilities of benzene and the alkylbenzenes in water—method for obtaining aqueous solutions saturated with vapours in equilibrium with organic liquids, *Chemistry Letters*, 225–228, 1981.
- S204 Sahay, H., S. Kumar, S.N. Upadhyay, and Y.D. Upadhyay, Solubility of benzoic acid in aqueous polymeric solutions, *Journal of Chemical and Engineering Data*, 26, 181–183, 1981.
- S207 Salem, A.-B., Solubility Data of the system acetic acid–toluene–water at different temperatures, *Journal of Chemical Engineering of Japan*, 12, 236–238, 1979.
- S212 Shoor, S.K., R.D. Walker, Jr., and K.E. Gubbins, Salting out of nonpolar gases in aqueous potassium hydroxide solutions, *Journal of Physical Chemistry*, 73, 312–317, 1969.
- S227 Schwarz, F.P. and S.P. Wasik, Fluorescence measurements of benzene, naphthalene, anthracene, pyrene, fluoranthene, and benzo[e]pyrene in water, *Analytical Chemistry*, 48, 524–528, 1976.
- S304 Summers, M.P., R.P. Enever, and J.E. Carless, Studies of the dissolution characteristics of three crystal forms of aspirin, *Symposium on Particle Growth in Suspensions*, 247–259, 1972.
- S306 Spencer, J.N. and T.A. Judge, Hydrophobic hydration of thymine, *Journal of Solution Chemistry*, 12, 847–853, 1983.
- S307 Stephenson, R., J. Stuart, and M. Tabak, Mutual solubility of water and aliphatic alcohols, *Journal of Chemical and Engineering Data*, 29, 287–290, 1984.
- S309 Shell Development Company Analytical Department Biological Sci Res Center, Cyanazine, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 275–292, 1978.
- S314 Sarker, M. and D. Wilson, Solubilities of *p*-dichlorobenzene and naphthalene in several aqueous-organic solvent mixtures, *Journal of the Tennessee Academy of Science*, 69–74, 1987.
- S352 Shiu, W.Y., W. Doucette, F.A.P. Gobas, and D. Mackay, Physical–chemical properties of chlorinated dibenzo-*p*-dioxins, *Environmental Science and Technology*, 22, 651–658, 1988.
- S355 Sanders, N.D., Visual observation of the solubility of heavy hydrocarbons in near-critical water, *Industrial and Engineering Chemistry, Fundamentals*, 25, 169–171, 1986.

- S357 Sohoni, V.R. and U.R. Warhadpande, system ethyl acetate–acetic acid–water at 30°C, *Industrial and Engineering Chemistry*, 44, 1428–1429, 1952.
- S358 Sutton, C. and J.A. Calder, Solubility of alkylbenzenes in distilled water and seawater at 25.0°C, *Journal of Chemical and Engineering Data*, 20, 320–322, 1975.
- S359 Sanemasa, I., Y. Miyazaki, S. Arakawa, and T. Deguchi, The Solubility of benzene–hydrocarbon binary mixtures in water, *Bulletin of the Chemical Society of Japan* (Nippon Kagakukai Bulletin), 60, 517–523, 1987.
- S377 Sherblom, P.M., P.M. Gschwend, and R.P. Eganhouse, Aqueous solubilities, vapor pressures, and 1-octanol–water partition coefficients for C9–C14 linear alkylbenzenes, *Journal of Chemical and Engineering Data*, 37, 394–399, 1992.
- S415 Sanemasa, I., J. Wu, and K. Toda, Solubility product and solubility of cyclodextrin inclusion complex precipitates in an aqueous medium, *Bulletin of the Chemical Society of Japan*, 70, 365–369, 1997.
- S415 Seedher, N. and S. Bhatia, Solubility enhancement of Cox-2 inhibitors using various solvent systems, *AAPS PharmSciTech*, 4, 281–289, 2003.
- S417 Schulze, M., H. Wilkes, and H. Vereecken, Direct determination of hydrophobic organic compounds in aqueous solution in the presence of dissolved organic carbon by high-performance liquid chromatography, *Chemosphere*, 39, 2365–2374, 1999.
- S417 Song, W., A. Li, and X. Xu, Water solubility of phthalates by cetyltrimethylammonium bromide and beta-cyclodextrin, *Industrial Engineering Chemical Research*, 42, 949–955, 2003.
- S420 Shah, S., K. Naeem, S.W.H. Shah, and H. Hussain, Solubilization of short chain phenylalkanoic acids by a cationic surfactant, cetyltrimethylammonium bromide, *Physicochemical and Engineering Aspects*, 148, 299–304, 1999.
- S446 Sunesen, V.H., B.L. Pedersen, H.G. Kristensen, and A. Mullertz, In vivo in vitro correlations for a poorly soluble drug, danazol, using the flow-through dissolution method with biorelevant media, *European Journal of Pharmaceutical Sciences*, 24, 305–313, 2005.
- S448 Staples, C.A., P.B. Dorn, G.M. Klecka, and L.R. Harris, A Review of the environmental fate, effects, and exposures of bisphenola, *Chemosphere*, 36, 2149–2173, 1998.
- S450 Stuart, M. and K. Box, Chasing equilibrium: measuring the intrinsic solubility of weak acids and bases, *Analytical Chemistry*, 77, 983–990, 2005.
- S453 Stefano, A.D., P. Sozio, A. Cocco, and F. Pinnen, L-Dopa and dopamine (R)- α -lipoic acid conjugates as multifunctional codrugs with antioxidant properties, *Journal of Medicinal Chemistry*, 49, 1486–1493, 2006.
- S454 Sarraute, S., H. Delepine, M.F.C. Gomes, and V. Majer, Aqueous solubility, Henry's law constant and air/water partition coefficients of *n*-octane and two halogenated octanes, *Chemosphere*, 57, 1543–1551, 2004.
- S460 Schaper, K.J., B. Kunz, and O.A. Raesky, Analysis of water solubility data on the basis of HYBOT descriptors, *QSAR & Combinatorial Science*, 22, 943–958, 2003.
- S461 Susilo, R., J.D. Lee, and P. Englezos, Liquid–liquid equilibrium data of water with neohexane, methylcyclohexane, *tert*-butyl methyl ether, *n*-heptane and vapor–liquid–liquid equilibrium with methane, *Fluid Phase Equilibria*, 231, 20–26, 2005.
- S462 Sabadini, E., T. Cosgrove, and F. Egidio, Solubility of cyclomaltooligosaccharides (cyclodextrins) in H₂O and D₂O: a comparative study, *Carbohydrate Research*, 341, 270–274, 2006.
- S464 Sarraute, S., I. Mkobel, M.F.C. Gomes, and J. Jose, Vapour pressures, aqueous solubility, Henry's Law constants and air/water partition coefficients of 1,8-dichlorooctane and 1,8-dibromooctane, *Chemosphere*, 64, 1829–1836, 2006.
- S466 Shah, J.C., J.R. Chen, and D. Chow, Metastable polymorph of etoposide with higher dissolution rate, *Drug Development and Industrial Pharmacy*, 25, 63–67, 1999.
- S468 Shareef, A., M.J. Angove, J.D. Wells, and B.B. Johnson, Aqueous solubilities of estrone, 17 β -estradiol, 17 α -ethynylestradiol, and bisphenol A, *Journal of Chemical and Engineering Data*, 51, 879–881, 2006.
- S469 Singh, B.N., A quantitative approach to probe the dependence and correlation of food-effect with aqueous solubility, dose/solubility ratio, and partition coefficient (Log P) for orally active drugs administered as immediate-release formulations, *Drug Development Research*, 65, 55–75, 2005.
- S470 Schaefer, H.G., D. Beermann, R. Horstmann, and J. Kuhlmann, Effect of food on the pharmacokinetics of the active metabolite of the prodrug repirinast, *Journal of Pharmaceutical Sciences*, 82, 107–109, 1993.
- S471 Szterner, P., Solubilities in water of uracil and its halogenated derivatives, *Journal of Chemical Engineering Data*, 53, 1738–1744, 2008.

- S472 Shalmashi, A. and A. Eliassi, Solubility of L-(+)-Ascorbic acid in water, ethanol, methanol, propan-2-ol, acetone, acetonitrile, ethyl acetate and tetrahydrofuran from (293 to 323) °K, *Journal of Chemical Engineering Data*, 53, 1332–1334, 2008.
- T002 Taylor, Jr., P.W. and D.E. Wurster, Dissolution kinetics of certain crystalline forms of prednisolone. II. Influence of low concentrations of sodium lauryl sulfate, *Journal of Pharmaceutical Sciences*, 54, 1654–1658, 1965.
- T003 Tabern, D.L. and E.F. Shelberg, Physico-chemical properties and hypnotic action of substituted barbituric acids, *Journal of the American Chemical Society*, 55, 328–332, 1933.
- T005 Thakkar, A.L. and P.B. Kuehn, Solubilization of some steroids in aqueous solutions of a steroidal non-ionic surfactant, *Journal of Pharmaceutical Sciences*, 58, 850–852, 1969.
- T008 Ts'o, P.O.P., I.S. Melvin, and A.C. Olson, Interaction and association of bases and nucleosides in aqueous solutions, *Journal of the American Chemical Society*, 85, 1289–1296, 1963.
- T015 Taylor, C.A. and W.H. Rinkenbach, The solubility of trinitro-phenylmethyl-nitramine (tetryl) in organic solvents, *Journal of the American Chemical Society*, 45, 104–107, 1923.
- T020 Taylor, C.A. and W.H. Rinkenbach, The solubility of trinitrotoluene in organic solvents, *Journal of the American Chemical Society*, 45, 44–59, 1923.
- T023 Taylor, D. and G.C. Vincent, Phase equilibria in sulphonic acid–water systems, *Journal of the Chemical Society (London)*, 3218–3224, 1952.
- T025 Ts'o, P.O.P. and P. Lu, Interaction of nucleic acids, II. Chemical linkage of the carcinogen 3,4-benzpyrene to DNA induced by photoradiation, *Proceedings of the National Academy of Science of the United States of America*, 51, 272–280, 1964.
- T033 Thorne, P.C.L., The solubility of ethyl ether in solutions of sodium chloride, *Journal of the Chemical Society (London)*, 119, 262–268, 1921.
- T066 Tsonopoulos, C. and J.M. Prausnitz, Activity coefficients of aromatic solutes in dilute aqueous solutions, *Industrial and Engineering Chemistry, Fundamentals*, 10, 593–599, 1971.
- T067 Tewari, Y.B., M.M. Miller, S.P. Wasik, and D.E. Martire, Aqueous solubility and octanol/water partition coefficient of organic compounds at 25.0°C, *Journal of Chemical and Engineering Data*, 27, 451–454, 1982.
- T301 Takano, J., T. Yauoka, and S. Mitsuzawa, Solubility measurements of solid organic compounds in water by TOC method, *Nippon Kagaku Kaishi*, 1830–1834, 1982.
- T303 Treiner, C., C. Vaution, and G.N. Cave, Correlations between solubilities, heats of fusion and partition coefficients for barbituric acids in octanol + water and in aqueous micellar solutions, *Journal of Pharmacy and Pharmacology*, 34, 539–540, 1982.
- T305 Thier, W.G., K. Hommel, and T. Hoppe, Triazophos, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 127–137, 1978.
- T418 Tewari, Y.B., P.D. Gery, M.D. Vaudin, and R.N. Goldberg, Saturation molalities and standard molar enthalpies of solution of cytidine(cr), hypoxanthine(cr), thymidine(cr), thymine(cr), uridine(cr), and xanthine(cr) in H₂O(l), *Journal of Chemical and Thermodynamics*, 36, 645–658, 2004.
- T420 Tewari, Y.B., P.D. Gery, M.D. Vaudin, and R.N. Glodberg, Saturation molalities and standard molar enthalpies of solution of 2'-deoxyadenosine . H₂O(cr), 2'-deoxycytidine . H₂O(cr), 2'-dexyguanosine . H₂O(cr), 2'-deoxyinosine(cr), and 2'-deoxyuridine(cr) in H₂O(l), *Journal of Chemical and Thermodynamics*, 37, 233–241, 2005.
- T423 Tolls, J., J.V. Dijk, E.J.M. Verbruggen, and G. Schuurmann, Aqueous solubility–molecular size relationships: a mechanistic case study Using C10⁻ to C19⁻ alkanes, *Journal of Physical Chemistry*, 106, 2760–2765, 2002.
- T424 Tamura, K. and H. Li, Mutual Solubilities of terpene in methanol and water and their multicomponent liquid–liquid equilibria, *Journal of Chemical and Engineering Data*, 50, 2013–2018, 2005.
- T425 Tavornvips, S., F. Hirayama, H. Arima, and H. Hashimoto, 6-*o*- α (4-*o*- α -D-glucuronyl)-D-glucosyl- β -cyclodextrin: solubilizing ability and some cellular effects, *International Journal of Pharmaceutics*, 249, 199–209, 2002.
- T426 Maleka, T.S.P., W. Liebenberg, M. Song, and M.M. de Villiers, Preparation and physicochemical properties of niclosamide anhydrate and two monohydrates, *International Journal of Pharmaceutics*, 269, 417–432, 2004.
- T428 Terashima, M., M. Fukushima, and S. Tanaka, Evaluation of solubilizing ability of humic aggregate basing on the phase-separation model, *Chemosphere*, 57, 439–445, 2004.
- U001 Udani, J.H. and J. Autian, Study of the stability of secobarbital sodium solutions. I. Determination of solubility of secobarbital as a function of solvent and hydrogen ion concentration, *Journal of the American Pharmaceutical Association, Scientific Edition*, 49, 376–380, 1960.

- U001 Ulijn, R.V., L. De Martin, P.J. Halling, and A.E.M. Janssen, Enzymatic synthesis of B-lactam antibiotics via direct condensation, *Journal of Biotechnology*, 99, 215–222, 2002.
- U010 Ueda, M., A. Katayama, N. Kuroki, and T. Urahata, Effect of urea on the solubility of benzene and toluene in water, *Progress in Colloid and Polymer Science*, 63, 116–119, 1978.
- U013 Ueda, M., A. Katayama, T. Urahata, and N. Kuroki, Effect of alcohols on the solubilities of aromatic hydrocarbons in water, *Kagaku To Kogyo* (Tokyo), 54, 252–258, 1980.
- V004 Vermillion, H.E., B. Werbel, J.H. Saylor, and P.M. Gross, Solubility studies. VI. The solubility of nitrobenzene in deuterium water and in ordinary water, *Journal of the American Chemical Society*, 63, 1346–1347, 1941.
- V009 Van Arkel, A.E. and S.E. Vles, Loslichkeit von organischen verbindungen in wasser, *Recueil des Travaux Chimiques des Pays-Bas*, 55, 407–411, 1936.
- V013 Vesala, A., Thermodynamics of transfer of nonelectrolytes from light to heavy water. I. Linear free energy correlations of free energy of transfer with solubility and heat of melting of a nonelectrolyte, *Acta Chemica Scandinavica, Series A: Physical and Inorganic Chemistry*, 28, 839–845, 1974.
- V033 Vaution, C., C. Treiner, F. Puisieux, and J.T. Carstensen, Solubility behavior of barbituric acids in aqueous solution of sodium alkyl sulfonate as a function of concentration and temperature, *Journal of Pharmaceutical Sciences*, 70, 1238–1242, 1981.
- V300 Valko, E.I. and M.B. Epstein, Comicellization, *Solubilization and Micelles*, 1, 334–339, 1957.
- V301 Van Rossum, A., P.C. DeWilde, F.G. DeBoer, and P.K. Korver, Tetradifon, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 119–126, 1978.
- V302 Van Auken, O.W. and M. Hulse, Hexachlorophene, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 189–214, 1978.
- V303 Van Rossum, A., P.C. DeWilde, F.G. DeBoer, and P.K. Korver, Dichlobenil, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 311–320, 1978.
- V410 Viernstein, H., P. Weiss-Greiler, and P. Wolschann, Solubility enhancement of low soluble biologically active compounds by β -cyclodextrin and dimethyl- β -cyclodextrin, *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, 44, 235–239, 2002.
- V412 Varma, M.V.S. and R. Panchagnula, Enhanced oral paclitaxel absorption with vitamin E-TPGS: effect on solubility and permeability in vitro, in situ and in vivo, *European Journal of Pharmaceutical Sciences*, 25, 445–453, 2005.
- V414 Voutsas, E., C. Vavva, K. Magoulas, and D. Tassios, Estimation of the volatilization of organic compounds from soil surfaces, *Chemosphere*, 58, 751–758, 2005.
- V416 Viamajala, S., B.M. Peyton, L.A. Richards, and J.N. Petersen, Solubilization, solution equilibria, and biodegradation of PAH's under thermophilic conditions, *Chemosphere*, 66, 1094–1106, 2007.
- V417 Venkatesh, S., J. Li, Y. Xu, and B.D. Anderson, intrinsic solubility estimation and pH-solubility behavior of cosalane (NSC 658586), an extremely hydrophobic diprotic acid, *Pharmaceutical Research*, 13, 1453–1459, 1996.
- W003 Wauchope, D. and F.W. Getzen, Temperature dependence of solubilities in water and heats of fusion of solid aromatic hydrocarbons, *Journal of Chemical and Engineering Data*, 17, 38–41, 1972.
- W005 Weil-Malherbe, H., The solubilization of polycyclic aromatic hydrocarbons by purines, *Biochemical Journal*, 40, 351–363, 1946.
- W006 Wurster, D.E. and P.W. Taylor, Jr., Dissolution kinetics of certain crystalline forms of prednisolone, *Journal of Pharmaceutical Sciences*, 54, 670–676, 1965.
- W007 Wurster, D.E. and D.O. Kildsig, Effect of complex formation on dissolution kinetics of *m*-aminobenzoic acid, *Journal of Pharmaceutical Sciences*, 54, 1491–1494, 1965.
- W011 Weiss, J.M. and C.R. Downs, The physical properties of maleic, fumaric and malic acids, *Journal of the American Chemical Society*, 45, 1003–1008, 1923.
- W013 Wise, W.S. and E.B. Nicholson, The solubilities and heats of crystallisation of sucrose and methyl α -D-glucoside in aqueous solution, *Journal of the Chemical Society (London)*, 2714–2716, 1955.
- W016 Watari, N. and N. Kaneniwa, Dissolution of slightly soluble drugs. ii. effect of particle size on dissolution behavior in sodium lauryl sulfate solutions, *Chemical and Pharmaceutical Bulletin*, 24, 2577–2584, 1976.
- W019 Walters, V., The dissolution of paracetamol tablets and the in vitro transfer of paracetamol with and without sorbitol, *Journal of Pharmacy and Pharmacology*, 20, 228–231, 1968.
- W022 Wiley, R.H. and N.R. Smith, Reciprocal solubility of 4,6-dimethyl-1,2-pyrone and water, *Journal of the American Chemical Society*, 73, 1383–1384, 1951.
- W024 Wallnofer, P.R., M. Koniger, and O. Hutzinger, ANRNX, 13, 14, 1973.

- W025 Weil, L., G. Dure, and K.E. Quentin, Wasserloslichkeit von insektiziden chlorierten kohlenwasserstoffen und polychlorierten biphenylen im hinblick auf eine gewasserbelastung mit diesen stoffen, *Zeitschrift fuer Wasser und Abwasser Forschung*, 7, 169–175, 1974.
- W026 Wright, R., Selective solvent action. Part VI. The effect of temperature on the solubilities of semisolutes in aqueous alcohol, *Journal of the Chemical Society (London)*, 130, 1334–1337, 1927.
- W029 Ward, H.L. and S.S. Cooper, The system, benzoic acid, *ortho* phthalic acid, water, *Journal of Physical Chemistry*, 34, 1484–1493, 1930.
- W033 Wiese, C.S. and D.A. Griffin, The solubility of aroclor 1254 in seawater, *Bulletin of Environmental Contamination and Toxicology*, 19, 403–411, 1978.
- W038 Walker, W.H., A.R. Collett, and C.L. Lazzell, The solubility relations of the isomeric dihydroxybenzenes, *Journal of Physical Chemistry*, 35, 3259–3271, 1931.
- W044 Walker, J. and J.K. Wood, solubility of isomeric substances, *Journal of the Chemical Society (London)*, 73, 618–627, 1898.
- W053 Wilkerson, A.S., Optical properties of 2-sulfanilamidopyrimidine (sulfadiazine), *Journal of the American Chemical Society*, 64, 2230–2230, 1942.
- W055 Watari, N., M. Hanano, and N. Kaneniwa, Dissolution of slightly soluble drugs. VI. Effect of particle size of sulfadimethoxine on the oral bioavailability, *Chemical and Pharmaceutical Bulletin*, 28, 2221–2225, 1980.
- W057 Worley, J.D., Benzene as a solute in water, *Canadian Journal of Chemistry*, 45, 2465–2467, 1967.
- W300 Wasik, S.P., M.M. Miller, Y.B. Tewari, and W.H. Zoller, Determination of the vapor pressure, aqueous solubility, and octanol/water partition coefficient of hydrophobic substances by coupled generator column/liquid chromatographic methods, *Residue Reviews*, 85, 29–42, 1983.
- W302 Wise, S.A., W.J. Bonnett, F.R. Guenther, and W.E. May, A relationship between reversed-phase C18 liquid chromatographic retention and the shape of polycyclic aromatic hydrocarbons, *Journal of Chromatographic Science*, 19, 457–465, 1981.
- W305 Ward, A.F.H. and A.G. Chitale, A study of solubilization by electrical conductivity measurements, *Solubilization and Micelles*, 1, 405–409, 1957.
- W310 Whiteoak, R.J., J.B. Reary, and K.C. Overton, bendiocarb, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 3–17, 1978.
- W311 Weeren, R.D. and D. Eichler, Bromophos, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 31–40, 1978.
- W312 Weeren, R.D. and D. Eichler, Bromophos-ethyl, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 41–43, 1978.
- W313 Whiteoak, R.J., M. Crofts, R.J. Harris, and K.C. Overton, Ethofumesate, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 353–366, 1978.
- W314 Whitacre, D.M., Y.H. Atallah, J.E. Forrette, and H.K. Suzuki, Methazole, *Analytical Methods for Pesticides and Plant Growth Regulators*, 10, 367–384, 1978.
- W317 Wiedenhof, N. and Lammers, J.N.J., Properties of cyclodextrins. Part II. Preparation of a stable beta-cyclodextrin hydrate and determination of its water content and enthalpy of solution in water from 15–30°C, *Carbohydrate Research*, 7, 1–6, 1968.
- W319 Webster, G.R.B., K.J. Friesen, L.P. Sarna, and D.C.G. Muir, Environmental fate modelling of chlordioxins: determination of physical constants, *Chemosphere*, 14, 609–622, 1985.
- W332 Webster, G.R.B., L.P. Sarna, and D.C. Muir, *Octanol–Water Partition Coefficient of 1,3,6,8-TCDD and OCDD by Reverse Phase HPLC*, Book Chapter, 79–87, Butterworth, 1985.
- W402 Wang, L. and X. Wang, Solubilities of dichlorophenylphosphine sulfide and *bis*(4-carboxyphenyl) phenylphosphine oxide in water, *Journal of Chemical and Engineering Data*, 45, 743–745, 2000.
- W412 Wang, Z.-W., Q.-X. Sun, J.-S. Wu, and L.-S. Wang, Solubilities of 2-carboxyethylphenylphosphinic acid and 4-carboxyphenylphosphinic acid in water, *Journal of Chemical and Engineering Data*, 48, 1073–1075, 2003.
- W414 Wang, S., Q. Li, Z. Li, and M. Su, Solubility of xylitol in ethanol acetone, *N,N*-dimethylformamide, 1-butanol, 1-pentanol, toluene, 2-propanol, and water, *Journal of Chemical and Engineering Data*, 52, 186–188, 2007.
- W416 Wu, Z., M. Razzak, I.G. Tucker, and N.J. Medlicott, Physicochemical characterization of ricobendazole: I. solubility, lipophilicity, and ionization characteristics, *Journal of Pharmaceutical Sciences*, 94, 983–993, 2005.
- W417 Wang, S., J. Wang, and Q. Yin, Measurement and correlation of solubility of 7-aminocephalosporanic acid in aqueous acetone mixture, *Industrial and Engineering Chemistry Research*, 44, 3783–3787, 2005.

- W418 Wang, L.-H. and Y.-Y. Chang, Solubility of puerarin in water, ethanol, and acetone from (288.2 to 328.2) °K, *Journal of Chemical and Engineering Data*, 50, 1375–1376, 2005.
- W422 Wang, L.-S., M. Yang, S.-B. Wang, and X. Ouyang, Solubilities of phenylphosphinic acid, hydroxymethylphenylphosphinic acid, *p*-methoxyphenylphosphinic acid, *p*-methoxyphenylhydroxymethylphosphinic acid, triphenylphosphine, tri(*p*-methoxyphenyl)phosphine, and tri(*p*-methoxyphenyl)phosphine oxide, *Journal of Chemical and Engineering Data*, 51, 462–466, 2006.
- W424 Williams, G.C. and P.J. Sinko, Oral absorption of the HIV protease inhibitors: a current update, *Advance Drug Delivery Reviews*, 39, 211–238, 1999.
- Y020 Young, F.E., D-Glucose–water phase diagram, *Journal of Physical Chemistry*, 61, 616–619, 1957.
- Y409 Yang, Z., H. Hu, X. Zhang, and Y Xu, Solubility of phenazine-1-carboxylic acid in water, methanol, and ethanol from (278.2 to 328.2) °K, *Journal of Chemical and Engineering Data*, 52, 184–185, 2007.
- Y410 Yurquina, A., M.E. Manzur, P. Brito, and M.A.A. Molina, Physicochemical studies of acetaminophen in Water-Peg 400 systems, *Journal of Molecular Liquids*, 133, 47–53, 2007.
- Y412 Yi, Y., D. Hatziaframidis, and A.S. Myerson, Development of a small-scale automated solubility measurement apparatus, *Industrial and Engineering Chemistry Research*, 44, 5427–5433, 2005.
- Y414 Yu, Y.L., X.M. Wu, S.N. Li, and J.Q. Yu, An exploration of the relationship between adsorption and bio-availability of pesticides in soil to earthworm, *Environmental Pollution*, 141, 428–433, 2006.
- Y418 Yang, G.-F., H.-B. Wang, W.-C. Yang, and C.-G. Zhan, Bioactive permethrin/B-cyclodextrin inclusion complex, *Journal of Physical Chemistry*, 110, 7044–7048, 2006.
- Y419 Yamamoto, H. and H.M. Linjesrand, Partitioning of selected estrogenic compounds between synthetic membrane vesicles and water: effects of lipid components, *Environmental Science and Technology*, 38, 1139–1147, 2004.
- Y421 Yu, X., G.L. Zipp, and G.W.R. Davidson III, The effect of temperature and pH on the solubility of quinolone compounds: estimation of heat of fusion, *Pharmaceutical Research*, 11, 522–527, 1994.
- Y421 Yazadani, M., K. Briggs, C. Jankovsky, and A. Hawi, The “high solubility” definition of the current FDA guidance on biopharmaceutical classification system may be too strict for acidic drugs, *Pharmaceutical Research*, 21, 293–299, 2004.
- Z008 Zerpa, C.O., P.B. Dharmawardhana, W.R. Parrish, and E.D. Sloan, Solubility of cyclopropane in aqueous solutions of potassium chloride, *Journal of Chemical and Engineering Data*, 24, 26–28, 1979.
- Z407 Zielenkiewicz, W., B. Golankiewicz, G.L. Perlovich, and M. Kozbial, Aqueous solubilities, infinite dilution activity coefficients and octanol–water partition coefficients of tricyclic analogs of acyclovir, *Journal of Solution Chemistry*, 28, 731–745, 1999.
- Z408 Zielenkiewicz, W., J. Poznanski, and A. Zielenkiewicz, Partial molar volumes of aqueous solutions of some halo and amino derivatives of uracil, *Journal of Solution Chemistry*, 29, 757–769, 2000.
- Z409 Zeng, Q.-R., H.-X. Tang, B.-H. Liao, and C. Tang, Solubilization and desorption of methyl-parathion from porous media: a comparison of hydroxypropyl-B-cyclodextrin and two nonionic surfactants, *Water Research*, 40, 1351–1358, 2006.
- Z410 Zerrouk, N., G. Corti, S. Ancillotti, and P. Mura, Influence of cyclodextrins and chitosan, separately or in combination, on glyburide solubility and permeability, *European Journal of Pharmaceutics and Biopharmaceutics*, 62, 241–246, 2006.
- Z411 Zimmermann, T., R.A. Yeates, H. Laufen, and A. Wildfeuer, Influence of concomitant food intake on the oral absorption of two triazole antifungal agents, itraconazole and fluconazole, *European Journal of Clinical Pharmacology*, 46, 147–150, 1994.
- Z412 Zi, P., X. Yang, H. Kuang, and L. Yu, Effect of HPβCD on solubility and transdermal delivery of capsaicin through rat skin, *International Journal of Pharmaceutics*, 258, 151–158, 2008.

Index 1: Molecular Formula

- CHBrCl₂, 1
CHBr₂Cl, 2
CHBr₃, 3
CHClF₂, 4
CHCl₃, 5
CHI₃, 6
CH₂BrCl, 7
CH₂Br₂, 8
CH₂Cl₂, 9
CH₂I₂, 10
CH₂N₂, 11
CH₃Br, 12
CH₃BrO₆S₂, 13
CH₃Cl, 14
CH₃ClO₆S₂, 15
CH₃F, 16
CH₃I, 17
CH₃NO, 18
CH₃NO₂, 19
CH₃N₅, 20
CH₄, 21
CH₄N₂O, 22
CH₄N₂S, 23
CH₄N₄O₂, 24
CH₄O, 25
CH₄O₆S₂, 26
CH₄O₆S₂.H₂O, 27
CH₅N, 28
CH₅N₅O₂, 29
CH₅O₃As, 30
CH₅As, 31
CBrClF₂, 32
CBr₃F, 33
CBr₄, 34
CCIN, 35
CCIN₃O₆, 36
CCl₂F₂, 37
CCl₃F, 38
CCl₃NO₂, 39
CCl₄, 40
CF₄, 41
COS, 42
CO₂, 43
CS₂, 44
C₂HBrClF₃, 45
C₂HCl₃, 46
C₂HCl₃O.H₂O, 47
C₂HCl₃O₂, 48
C₂HCl₅, 49
C₂H₂, 50
C₂H₂Br₄, 51
C₂H₂Cl₂, 52–54
C₂H₂Cl₃As, 55
C₂H₂Cl₄, 56, 57
C₂H₂O₄, 58
C₂H₂O₄.2H₂O, 59
C₂H₃Br₃O, 60
C₂H₃Cl, 61
C₂H₃Cl₂NO₂, 62
C₂H₃Cl₃, 63, 64
C₂H₃FO₂, 65
C₂H₃N, 66, 67
C₂H₃NS, 68
C₂H₄, 69
C₂H₄BrCl, 70
C₂H₄Br₂, 71
C₂H₄CINO, 72
C₂H₄CINO₂, 73
C₂H₄Cl₂, 74, 75
C₂H₄F₂, 76
C₂H₄N₂O₂, 77
C₂H₄N₄, 78, 79
C₂H₄N₄O₃S₂, 80
C₂H₄O₂, 81, 82
C₂H₄O₃, 83
C₂H₅Br, 84
C₂H₅Cl, 85
C₂H₅I, 86
C₂H₅N, 87
C₂H₅NO, 88
C₂H₅NO₂, 89–92
C₂H₅NS, 93
C₂H₅N.2H₂O, 94
C₂H₅N₃O₂, 95, 96
C₂H₅N₅O₃, 97
C₂H₅O₃P, 98
C₂H₅O₃As, 99
C₂H₆, 100
C₂H₆O, 101
C₂H₆O₂, 102
C₂H₆O₃S, 103
C₂H₆O₄S, 104
C₂H₇N, 105
C₂H₇NO₃S, 106
C₂H₇O₂As, 107
C₂H₇As, 108
C₂Cl₂F₄, 109
C₂Cl₃F₃, 110
C₂Cl₄, 111
C₂Cl₆, 112
C₂N₂, 113
C₂N₄S₂, 114
C₂N₆S₄, 115
C₃H₂Cl₂N₂O₂, 116
C₃H₂N₂, 117
C₃H₂N₂O₃, 118
C₃H₃Cl₃O₃, 119
C₃H₃N, 120
C₃H₃NOS₂, 121
C₃H₃N₃O₃, 122, 123
C₃H₃N₃S₃, 124
C₃H₄, 125
C₃H₄CIN₅, 126
C₃H₄Cl₂, 127–130

- $C_3H_4Cl_2O_2$, 131
 $C_3H_4N_2O$, 132
 $C_3H_4N_2O_2$, 133
 $C_3H_4N_2O_3S$, 134
 $C_3H_4N_3O_2$, 135
 C_3H_4O , 136
 $C_3H_4O_4$, 137
 C_3H_5Br , 138
 $C_3H_5Br_2Cl$, 139
 C_3H_5Cl , 140
 C_3H_5ClO , 141, 142
 $C_3H_5Cl_2NO_2$, 143
 $C_3H_5Cl_3$, 144
 $C_3H_5IO_2$, 145
 C_3H_5N , 146, 147
 C_3H_5NO , 148
 $C_3H_5NO_3$, 149
 $C_3H_5N_3O$, 150
 $C_3H_5N_3O_9$, 151
 $C_3H_5N_5O$, 152
 C_3H_6 , 153, 154
 C_3H_6BrCl , 155
 $C_3H_6BrNO_4$, 156
 $C_3H_6Br_2$, 157
 $C_3H_6ClNO_2$, 158, 159
 $C_3H_6Cl_2$, 160, 161
 $C_3H_6Cl_3O$, 162
 $C_3H_6N_2O_2$, 163–166
 $C_3H_6N_2O_3$, 167
 $C_3H_6N_2O_7$, 168, 169
 $C_3H_6N_2S$, 170
 $C_3H_6N_4Hg$, 171
 $C_3H_6N_6$, 172
 $C_3H_6N_6O_6$, 173
 C_3H_6O , 174–176
 $C_3H_6O_2$, 177–179
 $C_3H_6O_2S_3$, 180, 181
 $C_3H_6O_3$, 182–184
 $C_3H_6O_3S_3$, 185, 186
 $C_3H_6O_3S$, 187
 C_3H_7Br , 188, 189
 C_3H_7BrO , 190
 C_3H_7Cl , 191, 192
 C_3H_7ClO , 193
 C_3H_7I , 194, 195
 $C_3H_7NO_2$, 196–204
 $C_3H_7NO_2S$, 205
 $C_3H_7NO_3$, 206–209
 $C_3H_7NO_5$, 210
 $C_3H_7N_3O_2$, 211, 212
 $C_3H_7O_3P$, 213
 C_3H_8 , 214
 $C_3H_8NO_5P$, 215
 C_3H_8O , 216, 217
 $C_3H_8OS_2$, 218
 $C_3H_8O_3$, 219
 $C_3H_8O_3$, 220
 C_3H_9N , 221, 222
 $C_3H_9O_4P$, 223
 $C_3H_{12}N_6O_3$, 224
 $C_3Cl_3N_3O_3$, 225
 C_3Cl_6 , 226
 C_4HI_4N , 227
 C_4H_2 , 228
 $C_4H_2N_2O_4$, 229
 $C_4H_3BrN_2O_2$, 230
 $C_4H_3ClN_2O_2$, 231, 232
 $C_4H_3FN_2O_2$, 233
 $C_4H_3IN_2O_2$, 234
 $C_4H_3N_2S$, 235
 $C_4H_3N_3O_4$, 236
 $C_4H_3N_3O_5$, 237
 $C_4H_4Br_2O_4$, 238
 $C_4H_4Cl_3N_2O_2$, 239
 $C_4H_4Cl_2O_4$, 240
 $C_4H_4N_2$, 241
 $C_4H_4N_2O$, 242, 243
 $C_4H_4N_2OS$, 244
 $C_4H_4N_2O_2$, 245–248
 $C_4H_4N_2O_3$, 249, 250
 $C_4H_4O_4$, 251, 252
 C_4H_4S , 253
 $C_4H_5BrO_4$, 254
 $C_4H_5ClO_2$, 255–258
 $C_4H_5ClO_4$, 259
 $C_4H_5F_3O$, 260
 C_4H_5N , 261, 262
 $C_4H_5NO_2$, 263, 264
 C_4H_5NS , 265
 $C_4H_5N_3O$, 266
 $C_4H_5N_3OS$, 267
 $C_4H_5N_3O_2$, 268–270
 C_4H_6 , 271, 272
 $C_4H_6BrNO_4$, 273
 $C_4H_6Cl_2O_2S$, 274
 $C_4H_6N_2O_2$, 275
 $C_4H_6N_2S_4Zn$, 276
 $C_4H_6N_4O_3$, 277
 $C_4H_6N_4O_3S_2$, 278
 C_4H_6O , 279–282
 $C_4H_6O_2$, 283–288
 $C_4H_6O_2S_4$, 289
 $C_4H_6O_3$, 290
 $C_4H_6O_4$, 291–293
 $C_4H_6O_5$, 294–296
 $C_4H_6O_6$, 297–300
 C_4H_7Br , 301
 $C_4H_7BrN_2O_2$, 302
 $C_4H_7BrO_2$, 303
 C_4H_7Cl , 304
 $C_4H_7Cl_2O_4P$, 305
 $C_4H_7Cl_3O$, 306
 C_4H_7N , 307
 $C_4H_7NO_2S$, 308
 $C_4H_7NO_3$, 309
 $C_4H_7NO_4$, 310–314
 $C_4H_7N_2O_4$, 315
 $C_4H_7N_3O$, 316
 C_4H_8 , 317, 318
 $C_4H_8Cl_2$, 319
 $C_4H_8Cl_2O$, 320
 $C_4H_8Cl_2OS$, 321
 $C_4H_8Cl_2O_2S$, 322
 $C_4H_8Cl_2S$, 323
 $C_4H_8Cl_3O_4P$, 324
 $C_4H_8N_2O_2$, 325, 326
 $C_4H_8N_2O_3$, 327–331
 $C_4H_8N_2O_3 \cdot H_2O$, 332

- $C_4H_8N_4O_2$, 333
 C_4H_8O , 334–338
 $C_4H_8O_2$, 339–345
 C_4H_9Br , 346, 347
 C_4H_9Cl , 348–351
 C_4H_9I , 352
 C_4H_9NO , 353, 354
 $C_4H_9NO_2$, 355–362
 $C_4H_9NO_3$, 363–366
 $C_4H_9N_3O_2$, 367
 $C_4H_9O_5P$, 368
 C_4H_{10} , 369, 370
 $C_4H_{10}NO_3PS$, 371
 $C_4H_{10}N_2O$, 372
 $C_4H_{10}O$, 373–379
 $C_4H_{10}O_2S$, 380
 $C_4H_{10}O_4$, 381, 382
 $C_4H_{10}S$, 383
 $C_4H_{11}N$, 384, 385
 $C_4H_{11}NO_3$, 386
 $C_4H_{11}NO_8P_2$, 387
 C_4Cl_6 , 388
 $C_5H_2Cl_3NO$, 389, 390
 $C_5H_3F_3N_2O_2$, 391
 $C_5H_4ClN_5$, 392
 $C_5H_4N_2O_4$, 393–395
 $C_5H_4N_4$, 396
 $C_5H_4N_4O$, 397–399
 $C_5H_4N_4O_2$, 400
 $C_5H_4N_4O_2 \cdot H_2O$, 401
 $C_5H_4N_4O_3$, 402
 $C_5H_4N_4O_3 \cdot 2H_2O$, 403
 $C_5H_4N_4S$, 404
 $C_5H_4O_2$, 405
 $C_5H_4O_2S$, 406
 $C_5H_4O_3$, 407, 408
 $C_5H_5Cl_3N_2OS$, 409
 C_5H_5NO , 410–412
 $C_5H_5NO_2$, 413
 $C_5H_5N_3O$, 414
 $C_5H_5N_5$, 415
 $C_5H_5N_5O$, 416, 417
 $C_5H_5N_5O_2$, 418
 C_5H_6 , 419
 $C_5H_6Cl_2N_2$, 420
 $C_5H_6Cl_2N_2O_2$, 421
 $C_5H_6N_2OS$, 422, 423
 $C_5H_6N_2O_2$, 424, 425
 $C_5H_6N_2O_4$, 426
 $C_5H_6O_2$, 427
 $C_5H_6O_4$, 428–430
 C_5H_6S , 431
 $C_5H_7NO_2$, 432
 $C_5H_7NO_4S$, 433
 $C_5H_7N_2O_2$, 434
 $C_5H_7N_3O$, 435
 $C_5H_7N_3O_2$, 436
 C_5H_8 , 437–440
 $C_5H_8BrNO_4$, 441
 $C_5H_8N_2O_2$, 442, 443
 $C_5H_8N_4O_3S_2$, 444
 $C_5H_8N_4O_{12}$, 445
 C_5H_8O , 446, 447
 $C_5H_8O_2$, 448–450
 $C_5H_8O_3$, 451, 452
 $C_5H_8O_4$, 453–456
 $C_5H_9BrO_2$, 457, 458
 $C_5H_9NO_2$, 459, 460
 $C_5H_9NO_2S$, 461
 $C_5H_9NO_3$, 462, 463
 $C_5H_9NO_4$, 464–466
 C_5H_{10} , 467–470
 $C_5H_{10}Cl_3O_3P$, 471
 $C_5H_{10}N_2O$, 472
 $C_5H_{10}N_2O_2S$, 473
 $C_5H_{10}N_2O_3$, 474–477
 $C_5H_{10}N_2S_2$, 478
 $C_5H_{10}N_6O_2$, 479
 $C_5H_{10}O$, 480–490
 $C_5H_{10}OS_2$, 491
 $C_5H_{10}O_2$, 492–500
 $C_5H_{10}O_3$, 501, 502
 $C_5H_{10}O_5$, 503, 504
 $C_5H_{11}Br$, 505, 506
 $C_5H_{11}NO$, 507
 $C_5H_{11}NO_2$, 508–518
 $C_5H_{11}NO_2S$, 519–521
 $C_5H_{11}NO_2 \cdot H_2O$, 522
 C_5H_{12} , 523–525
 $C_5H_{12}ClO_2PS_2$, 526
 $C_5H_{12}NO_3PS_2$, 527
 $C_5H_{12}N_2$, 528
 $C_5H_{12}N_2O$, 529
 $C_5H_{12}O$, 530–539
 $C_5H_{12}O_2$, 540
 $C_5H_{12}O_4$, 541
 $C_5H_{12}O_5$, 542–544
 $C_5H_{13}N$, 545
 $C_5H_{13}O_3PS_2$, 546
 C_5Cl_6 , 547
 $C_6HCl_3N_2S$, 548
 $C_6HCl_4NO_2$, 549–551
 C_6HCl_5 , 552
 C_6HCl_5O , 553
 C_6HF_3O , 554
 $C_6H_2Br_2ClNO_2$, 555
 $C_6H_2Br_4$, 556
 $C_6H_2ClN_3O_6$, 557
 $C_6H_2Cl_2O_4$, 558
 $C_6H_2Cl_3NO_2$, 559, 560
 $C_6H_2Cl_4$, 561–564
 $C_6H_2Cl_4O$, 565–567
 $C_6H_2Cl_4O_2$, 568
 $C_6H_2F_4$, 569, 570
 $C_6H_2F_4O$, 571
 $C_6H_3Br_2NO_2$, 572
 $C_6H_3Br_3$, 573
 $C_6H_3Br_3O$, 574, 575
 $C_6H_3ClN_2O_4$, 576
 $C_6H_3ClN_4$, 577
 $C_6H_3Cl_2NO_2$, 578–581
 $C_6H_3Cl_3$, 582–584
 $C_6H_3Cl_3N_2O_2$, 585
 $C_6H_3Cl_3O$, 586–590
 $C_6H_3Cl_4N$, 591
 $C_6H_3FN_2O_4$, 592
 $C_6H_3F_3O$, 593
 $C_6H_3N_3O_6$, 594

- $C_6H_3N_3O_7$, 595
 $C_6H_3N_5O_8$, 596
 C_6H_4BrF , 597, 598
 $C_6H_4BrNO_3$, 599
 $C_6H_4Br_2$, 600, 601
 C_6H_4ClF , 602, 603
 $C_6H_4ClIO_2S$, 604
 $C_6H_4ClNO_2$, 605–608
 $C_6H_4Cl_2$, 609–611
 $C_6H_4Cl_3N_2O_2$, 612
 $C_6H_4Cl_2O$, 613–618
 C_6H_4FI , 619
 $C_6H_4I_2$, 620
 $C_6H_4N_2O_4$, 621–623
 $C_6H_4N_2O_5$, 624–626
 $C_6H_4N_2O_6$, 627, 628
 $C_6H_4N_4$, 629
 $C_6H_4N_4O$, 630–633
 $C_6H_4N_4O_2$, 634–638
 $C_6H_4N_4O_3$, 639, 640
 $C_6H_4N_4O_4$, 641
 $C_6H_4N_4O_6$, 642
 $C_6H_4N_4S$, 643–645
 $C_6H_4O_2$, 646
 $C_6H_4O_3$, 647, 648
 C_6H_5Br , 649
 C_6H_5BrO , 650
 $C_6H_5BrO_3S$, 651
 $C_6H_5BrO_3S.H_2O$, 652
 $C_6H_5BrO_3S.2.5H_2O$, 653
 C_6H_5Cl , 654
 $C_6H_5ClN_2O_4S$, 655
 C_6H_5ClO , 656–658
 $C_6H_5ClO_3S$, 659
 $C_6H_5ClO_3S.2.5H_2O$, 660
 $C_6H_5Cl_2NO_2S$, 661
 $C_6H_5Cl_2PS$, 662
 C_6H_5F , 663
 $C_6H_5FN_2O_3$, 664
 $C_6H_5FN_2O_4$, 665
 C_6H_5FO , 666–668
 $C_6H_5FO_3S.H_2O$, 669
 $C_6H_5FO_3S.2.5H_2O$, 670
 $C_6H_5FO_3S.3H_2O$, 671
 $C_6H_5FO_3S.4H_2O$, 672
 C_6H_5I , 673
 C_6H_5IO , 674
 $C_6H_5NO_2$, 675, 676
 $C_6H_5NO_3$, 677–679
 $C_6H_5NO_4$, 680–684
 $C_6H_5NO_3S$, 685
 $C_6H_5NO_3S.2H_2O$, 686
 $C_6H_5NO_3S.4H_2O$, 687
 $C_6H_5N_2OS$, 688
 $C_6H_5N_3$, 689
 $C_6H_5N_3O_4$, 690, 691
 $C_6H_5N_3O_5$, 692
 $C_6H_5N_5$, 693–695
 $C_6H_5N_5O$, 696–698
 $C_6H_5N_5O_2$, 699
 $C_6H_5N_5O_3$, 700
 $C_6H_5N_5O_4S$, 701
 C_6H_6 , 702
 $C_6H_6BrNO_2S$, 703
 $C_6H_6BrNO_3S$, 704, 705
 $C_6H_6BrNO_3S.H_2O$, 706
 C_6H_6ClN , 707–709
 $C_6H_6ClNO_2S$, 710–712
 $C_6H_6ClNO_3S$, 713
 $C_6H_6ClNO_3S.H_2O$, 714, 715
 $C_6H_6Cl_6$, 716–719
 $C_6H_6FN_3O_3$, 720
 $C_6H_6INO_3S$, 721–727
 $C_6H_6N_2O$, 728
 $C_6H_6N_2O_2$, 729–732
 $C_6H_6N_2O_3$, 733
 $C_6H_6N_2O_4$, 734
 $C_6H_6N_2O_4S$, 735–737
 $C_6H_6N_4$, 738
 $C_6H_6N_4O$, 739
 $C_6H_6N_4O_3$, 740, 741
 $C_6H_6N_4O_3S$, 742
 $C_6H_6N_4O_4$, 743
 $C_6H_6N_6$, 744–747
 C_6H_6O , 748
 $C_6H_6O_2$, 749–751
 $C_6H_6O_3$, 752–755
 $C_6H_6O_3S$, 756
 $C_6H_6O_3S.H_2O$, 757
 $C_6H_6O_3S.2.5H_2O$, 758
 $C_6H_6O_3S.2H_2O$, 759
 $C_6H_6O_3S.3H_2O$, 760
 $C_6H_6O_4$, 761
 $C_6H_7F_3N_4OS$, 762
 C_6H_7N , 763
 C_6H_7NO , 764–767
 $C_6H_7NO_2S$, 768
 $C_6H_7NO_3S$, 769–771
 $C_6H_7NO_3S.1.5H_2O$, 772
 $C_6H_7NO_4S$, 773, 774
 $C_6H_7N_3O$, 775
 $C_6H_7N_3O_3$, 776
 $C_6H_7N_7$, 777, 778
 $C_6H_7O_2P$, 779
 $C_6H_7O_3P$, 780
 $C_6H_7O_3As$, 781
 C_6H_8 , 782
 $C_6H_8ClN_2O$, 783
 $C_6H_8N_2$, 784–787
 $C_6H_8N_2OS$, 788
 $C_6H_8N_2O_2$, 789
 $C_6H_8N_2O_2S$, 790–792
 $C_6H_8N_2O_3S.H_2O$, 793
 $C_6H_8N_2O_3$, 794
 $C_6H_8N_2O_3S$, 795
 $C_6H_8N_2O_8$, 796
 $C_6H_8N_4O$, 797
 $C_6H_8N_8$, 798
 $C_6H_8O_2$, 799
 $C_6H_8O_6$, 800, 801
 $C_6H_8O_7$, 802
 $C_6H_8O_7.H_2O$, 803
 C_6H_8S , 804
 $C_6H_9ClO_3$, 805
 $C_6H_9NO_3$, 806, 807
 $C_6H_9NO_6$, 808
 $C_6H_9N_3$, 809
 $C_6H_9N_3O_2$, 810–812

- C₆H₉N₃O₃, 813
C₆H₁₀, 814–817
C₆H₁₀BrNO₄, 818, 819
C₆H₁₀ClN₅, 820
C₆H₁₀O, 821, 822
C₆H₁₀OS₂, 823
C₆H₁₀O₂, 824, 825
C₆H₁₀O₂S₄, 826
C₆H₁₀O₃, 827
C₆H₁₀O₄, 828–834
C₆H₁₀O₅, 835
C₆H₁₀O₈, 836
C₆H₁₁Br, 837
C₆H₁₁BrN₂O₂, 838–843
C₆H₁₁NO, 844, 845
C₆H₁₁NO₂S, 846
C₆H₁₁NO₄, 847, 848
C₆H₁₁N₂O₄PS₃, 849
C₆H₁₁N₃O₆, 850
C₆H₁₂, 851–855
C₆H₁₂ClNO, 856
C₆H₁₂Cl₂O, 857
C₆H₁₂Cl₂O₂, 858
C₆H₁₂Cl₃O₄P, 859
C₆H₁₂NO₃PS₂, 860
C₆H₁₂NO₄PS₂, 861
C₆H₁₂N₂O, 862
C₆H₁₂N₂O₂, 863, 864
C₆H₁₂N₂O₃, 865, 866
C₆H₁₂N₂O₃S, 867
C₆H₁₂N₂O₄S₂, 868
C₆H₁₂N₂O₄S, 869
C₆H₁₂N₂O₄S₂, 870–872
C₆H₁₂N₂S₄, 873
C₆H₁₂N₂S₄Zn, 874
C₆H₁₂N₄, 875
C₆H₁₂N₄O₂, 876
C₆H₁₂N₅O₂PS₂, 877
C₆H₁₂O, 878–889
C₆H₁₂O₂, 890–899
C₆H₁₂O₃, 900–902
C₆H₁₂O₅, 903, 904
C₆H₁₂O₆, 905–913
C₆H₁₂O₆·H₂O, 914
C₆H₁₂O₇, 915
C₆H₁₃Br, 916
C₆H₁₃N, 917
C₆H₁₃NO, 918
C₆H₁₃NO₂, 919–933
C₆H₁₄, 934–938
C₆H₁₄FO₃P, 939
C₆H₁₄NO₃PS₂, 940
C₆H₁₄N₂, 941
C₆H₁₄N₂O, 942–945
C₆H₁₄N₂O₂, 946
C₆H₁₄N₄O₂, 947, 948
C₆H₁₄O, 949–967
C₆H₁₄O₂, 968, 969
C₆H₁₄O₃, 970
C₆H₁₄O₆, 971–974
C₆H₁₅N, 975–978
C₆H₁₅O₂PS₃, 979
C₆H₁₅O₃PS₃, 980, 981
C₆H₁₅O₄P, 982
C₆H₁₆FN₂OP, 983
C₆H₁₆N₂, 984
C₆H₁₇N₃O₁₀S, 985
C₆H₁₈N₄, 986
C₆Br₆, 987
C₆Cl₄O₂, 988
C₆Cl₅NO₂, 989
C₆Cl₆, 990
C₆F₆, 991
C₇H₃Br₂NO, 992
C₇H₃Br₃O₂, 993
C₇H₃Cl₂N, 994
C₇H₃Cl₃O₂, 995
C₇H₃Cl₅O, 996
C₇H₃I₂NO, 997
C₇H₃N₃O₈, 998
C₇H₄BrN, 999
C₇H₄BrNO₄, 1000
C₇H₄BrNS, 1001, 1002
C₇H₄ClNO₄, 1003–1005
C₇H₄CINS, 1006
C₇H₄Cl₂O₂, 1007–1010
C₇H₄Cl₃NO₃, 1011
C₇H₄Cl₄O, 1012, 1013
C₇H₄INS, 1014, 1015
C₇H₄I₂O₃, 1016
C₇H₄N₂O₃S, 1017
C₇H₄N₂O₆, 1018–1021
C₇H₄N₄O₉, 1022
C₇H₄O₆, 1023
C₇H₄O₇, 1024
C₇H₅BrO₂, 1025, 1026
C₇H₅ClN₄O₂, 1027
C₇H₅ClO₂, 1028–1030
C₇H₅Cl₂NO, 1031
C₇H₅Cl₂NO₂, 1032
C₇H₅Cl₃NS, 1033
C₇H₅Cl₃O, 1034–1036
C₇H₅FO₂, 1037–1039
C₇H₅F₃N₂O₄S, 1040
C₇H₄IO₂, 1041–1043
C₇H₅I₂NO₃, 1044
C₇H₅N, 1045
C₇H₅NOS, 1046, 1047
C₇H₅NO₃, 1048–1050
C₇H₅NO₃S, 1051
C₇H₅NO₄, 1052–1060
C₇H₅NO₅, 1061, 1062
C₇H₅NS, 1063, 1064
C₇H₅N₃O₆, 1065
C₇H₅N₃O₇, 1066–1068
C₇H₅N₃O₈, 1069
C₇H₆ClF, 1070–1072
C₇H₆ClN₃O₄S₂, 1073
C₇H₆ClN₄O₅S₂, 1074
C₇H₆Cl₂N₂O, 1075
C₇H₆Cl₂O, 1076–1078
C₇H₆N₂O₂S, 1079
C₇H₆N₂O₄, 1080
C₇H₆N₂O₅, 1081, 1082
C₇H₆N₂S, 1083
C₇H₆N₄, 1084–1086
C₇H₆N₄O, 1087–1092
C₇H₆N₄O₂, 1093

- $C_7H_6N_4S$, 1094–1097
 C_7H_6O , 1098
 $C_7H_6O_2$, 1099–1102
 $C_7H_6O_3$, 1103–1107
 $C_7H_6O_4$, 1108–1111
 $C_7H_6O_5$, 1112, 1113
 C_7H_7Br , 1114
 C_7H_7Cl , 1115–1117
 $C_7H_7ClN_2O_4S$, 1118
 $C_7H_7ClN_4O_2$, 1119
 C_7H_7ClO , 1120–1125
 $C_7H_7Cl_2NO$, 1126
 $C_7H_7Cl_3NO_3PS$, 1127
 $C_7H_7Cl_3NO_4P$, 1128
 $C_7H_7FN_2O_3$, 1129
 $C_7H_7FN_2O_4$, 1130–1132
 C_7H_7NO , 1133
 $C_7H_7NO_2$, 1134–1141
 $C_7H_7NO_3$, 1142–1144
 $C_7H_7N_2OS$, 1145
 $C_7H_7N_5$, 1146
 C_7H_8 , 1147–1149
 $C_7H_8ClN_3O_4S_2$, 1150, 1151
 $C_7H_8FN_3O_3$, 1152, 1153
 $C_7H_8N_2O_2$, 1154
 $C_7H_8N_2O_3$, 1155, 1156
 $C_7H_8N_2O_3S$, 1157
 $C_7H_8N_2O_4$, 1158
 $C_7H_8N_2S$, 1159
 $C_7H_8N_4O_2$, 1160, 1161
 C_7H_8O , 1162–1166
 $C_7H_8O_2$, 1167–1171
 $C_7H_8O_3S$, 1172
 $C_7H_8O_3S.H_2O$, 1173
 $C_7H_8O_3S.2H_2O$, 1174
 $C_7H_8O_3S.4H_2O$, 1175
 $C_7H_8O_7$, 1176
 $C_7H_9ClN_2OS$, 1177
 C_7H_9N , 1178–1189
 C_7H_9NO , 1190–1192
 $C_7H_9NO_2$, 1193
 $C_7H_9NO_2S$, 1194–1196
 $C_7H_9NO_3S$, 1197–1200
 $C_7H_9N_3O$, 1201
 $C_7H_9N_3O_2S_2$, 1202
 $C_7H_9N_3O_3$, 1203
 $C_7H_9N_3O_3S$, 1204
 $C_7H_9N_3O_4$, 1205
 $C_7H_9O_3P$, 1206
 C_7H_{10} , 1207
 $C_7H_{10}N_2OS$, 1208
 $C_7H_{10}N_2O_2S$, 1209–1211
 $C_7H_{10}N_2O_3$, 1212, 1213
 $C_7H_{10}N_4O_2S$, 1214
 $C_7H_{10}N_4O_3.H_2O$, 1215
 $C_7H_{10}O_4S.H_2O$, 1216
 $C_7H_{10}O_5$, 1217, 1218
 $C_7H_{11}NO_2$, 1219
 $C_7H_{11}N_3O_2$, 1220, 1221
 $C_7H_{11}N_7S$, 1222
 C_7H_{12} , 1223–1228
 $C_7H_{12}BrNO_4$, 1229
 $C_7H_{12}ClN_5$, 1230–1232
 $C_7H_{12}N_2O_2$, 1233
 $C_7H_{12}N_4O_5$, 1234, 1235
 $C_7H_{12}O$, 1236, 1237
 $C_7H_{12}O_2$, 1238, 1239
 $C_7H_{12}O_4$, 1240–1244
 $C_7H_{12}O_5$, 1245
 $C_7H_{12}O_6$, 1246
 $C_7H_{13}BrN_2O_2$, 1247, 1248
 $C_7H_{13}NO_2S$, 1249, 1250
 $C_7H_{13}NO_2S_2$, 1251
 $C_7H_{13}NO_3$, 1252
 $C_7H_{13}NO_3S$, 1253
 $C_7H_{13}N_3O_3S$, 1254
 $C_7H_{13}N_5O$, 1255
 C_7H_{14} , 1256–1259
 $C_7H_{14}N_2O_2S$, 1260
 $C_7H_{14}N_2O_3$, 1261, 1262
 $C_7H_{14}N_2O_4S_2$, 1263
 $C_7H_{14}N_6$, 1264
 $C_7H_{14}O$, 1265–1271
 $C_7H_{14}O_2$, 1272–1281
 $C_7H_{14}O_3$, 1282–1286
 $C_7H_{14}O_6$, 1287–1289
 $C_7H_{14}O_7$, 1290, 1291
 $C_7H_{15}Br$, 1292
 $C_7H_{15}Cl$, 1293
 $C_7H_{15}Cl_2N_2O_2P$, 1294
 $C_7H_{15}I$, 1295
 $C_7H_{15}NO_2$, 1296–1298
 C_7H_{16} , 1299–1305
 $C_7H_{16}O$, 1306–1320
 $C_7H_{16}O_4S_2$, 1321
 $C_7H_{16}O_7$, 1322
 $C_7H_{17}O_2PS_3$, 1323, 1324
 $C_7H_{17}O_4PS_3$, 1325
 $C_8H_2Cl_4N_2$, 1326
 $C_8H_2Cl_4O_4$, 1327
 $C_8H_3Cl_3F_3N_2$, 1328
 $C_8H_3Cl_5O_2$, 1329
 $C_8H_3Cl_5O_3$, 1330
 $C_8H_4Cl_4O_3$, 1331
 $C_8H_4N_2$, 1332
 $C_8H_4N_2S$, 1333
 $C_8H_4N_2S_2$, 1334
 $C_8H_4O_3$, 1335
 $C_8H_5ClO_4$, 1336
 $C_8H_5Cl_3O_2$, 1337
 $C_8H_5Cl_3O_3$, 1338–1343
 $C_8H_5F_3O$, 1344
 $C_8H_5F_3O_2$, 1345
 $C_8H_5NO_2$, 1346
 $C_8H_5NO_2S$, 1347, 1348
 $C_8H_5NO_4$, 1349
 $C_8H_5NO_6$, 1350, 1351
 C_8H_6 , 1352
 C_8H_6BrNS , 1353, 1354
 C_8H_6ClNS , 1355, 1356
 $C_8H_6Cl_2O_3$, 1357–1363
 $C_8H_6Cl_4O_2$, 1364
 $C_8H_6Cl_5NO_2$, 1365
 $C_8H_6F_3N_3O_4S_2$, 1366
 C_8H_6INS , 1367, 1368
 $C_8H_6N_2O_2S$, 1369, 1370
 $C_8H_6N_4O_5$, 1371
 $C_8H_6N_4O_8$, 1372

- $C_8H_6N_4S_2$, 1373
 $C_8H_6O_2$, 1374, 1375
 $C_8H_6O_3$, 1376, 1377
 $C_8H_6O_4$, 1378–1380
 $C_8H_6O_5$, 1381–1383
 C_8H_6S , 1384
 $C_8H_7BrN_2O_3$, 1385, 1386
 $C_8H_7ClN_2O_3$, 1387, 1388
 $C_8H_7ClO_3$, 1389–1391
 $C_8H_7Cl_2NO_2$, 1392
 $C_8H_7Cl_3O$, 1393
 $C_8H_7Cl_3O_2$, 1394
 C_8H_7N , 1395, 1396
 C_8H_7NOS , 1397, 1398
 $C_8H_7NO_3$, 1399
 $C_8H_7NO_4$, 1400, 1401
 C_8H_7NS , 1402–1404
 $C_8H_7N_5O$, 1405–1407
 $C_8H_7N_5O_8$, 1408
 C_8H_8 , 1409
 $C_8H_8BrCl_2O_3PS$, 1410
 C_8H_8BrNO , 1411
 C_8H_8ClNO , 1412
 $C_8H_8Cl_2IO_3PS$, 1413
 $C_8H_8Cl_2O$, 1414
 $C_8H_8Cl_2O_2$, 1415, 1416
 $C_8H_8Cl_3O_3PS$, 1417
 C_8H_8FNO , 1418
 $C_8H_8F_3N_3O_4S_2$, 1419
 C_8H_8INO , 1420
 $C_8H_8N_2O_2$, 1421, 1422
 $C_8H_8N_2O_3$, 1423, 1424
 $C_8H_8N_2O_6S$, 1425
 $C_8H_8N_4$, 1426, 1427
 $C_8H_8N_4O$, 1428
 $C_8H_8N_4O_2$, 1429
 $C_8H_8N_4O_2S_2$, 1430
 $C_8H_8N_4O_3$, 1431
 $C_8H_8N_4O_4$, 1432
 $C_8H_8N_4O_4S_3$, 1433, 1434
 $C_8H_8N_4O_6$, 1435
 C_8H_8O , 1436–1439
 $C_8H_8O_2$, 1440–1447
 $C_8H_8O_2Hg$, 1448
 $C_8H_8O_3$, 1449–1462
 $C_8H_8O_4$, 1463, 1464
 $C_8H_8O_5$, 1465
 $C_8H_9ClNO_3PS$, 1466, 1467
 C_8H_9ClO , 1468–1470
 $C_8H_9FN_2O_3$, 1471, 1472
 $C_8H_9FN_2O_4$, 1473, 1474
 C_8H_9N , 1475
 C_8H_9NO , 1476–1478
 $C_8H_9NO_2$, 1479–1484
 $C_8H_9NO_2S_2$, 1485
 $C_8H_9NO_3$, 1486
 $C_8H_9NO_3S$, 1487
 $C_8H_9NO_4$, 1488
 $C_8H_9N_3O_3$, 1489
 $C_8H_9N_5$, 1490–1492
 $C_8H_9O_3PS$, 1493
 C_8H_{10} , 1494–1498
 $C_8H_{10}NO_3PS$, 1499
 $C_8H_{10}N_2O$, 1500–1508
 $C_8H_{10}N_2O_3$, 1509, 1510
 $C_8H_{10}N_2O_3S$, 1511–1513
 $C_8H_{10}N_2O_4S$, 1514
 $C_8H_{10}N_4O_2$, 1515
 $C_8H_{10}N_4O_2.H_2O$, 1516
 $C_8H_{10}N_4O_3$, 1517
 $C_8H_{10}O$, 1518–1529
 $C_8H_{10}O_2$, 1530–1536
 $C_8H_{10}O_3$, 1537
 $C_8H_{10}O_3S$, 1538
 $C_8H_{10}O_4$, 1539, 1540
 $C_8H_{10}O_5$, 1541
 $C_8H_{10}O_8$, 1542
 $C_8H_{11}BrN_2O_2$, 1543
 $C_8H_{11}Cl_2NO$, 1544
 $C_8H_{11}Cl_3O_6$, 1545
 $C_8H_{11}N$, 1546
 $C_8H_{11}NO$, 1547, 1548
 $C_8H_{11}N_2O_3PS$, 1549
 $C_8H_{11}N_3O_3S$, 1550
 $C_8H_{11}N_5O_3$, 1551
 C_8H_{12} , 1552
 $C_8H_{12}ClNO$, 1553
 $C_8H_{12}N_2O_2S$, 1554, 1555
 $C_8H_{12}N_2O_3$, 1556
 $C_8H_{12}O_2$, 1557
 $C_8H_{12}O_4$, 1558–1560
 $C_8H_{13}BrN_2O_2$, 1561
 $C_8H_{13}NO$, 1562
 $C_8H_{13}N_2O_3PS$, 1563
 C_8H_{14} , 1564, 1565
 $C_8H_{14}ClNS_2$, 1566
 $C_8H_{14}ClN_5$, 1567
 $C_8H_{14}N_4O_2$, 1568
 $C_8H_{14}N_4OS$, 1569
 $C_8H_{14}O$, 1570
 $C_8H_{14}O_2$, 1571–1575
 $C_8H_{14}O_2S_4$, 1576
 $C_8H_{14}O_4$, 1577–1583
 $C_8H_{14}O_5$, 1584
 $C_8H_{15}ClN_5O$, 1585
 $C_8H_{15}NO$, 1586, 1587
 $C_8H_{15}NO_2S$, 1588, 1589
 $C_8H_{15}N_3O_2$, 1590
 $C_8H_{15}N_3O_7$, 1591
 $C_8H_{15}N_3O$, 1592, 1593
 $C_8H_{15}N_3S$, 1594, 1595
 $C_8H_{15}N_7O_2S_3$, 1596
 C_8H_{16} , 1597–1606
 $C_8H_{16}Br_2$, 1607
 $C_8H_{16}Cl_2$, 1608
 $C_8H_{16}N_2O_2$, 1609
 $C_8H_{16}N_2O_4S_2$, 1610
 $C_8H_{16}N_6$, 1611
 $C_8H_{16}N_6O$, 1612
 $C_8H_{16}O$, 1613–1616
 $C_8H_{16}O_2$, 1617–1630
 $C_8H_{16}O_3$, 1631–1636
 $C_8H_{16}O_3S$, 1637
 $C_8H_{16}O_4$, 1638
 $C_8H_{17}Cl$, 1639
 $C_8H_{17}N$, 1640
 $C_8H_{17}NO$, 1641–1648
 $C_8H_{17}NO_2$, 1649

- $C_8H_{17}NO_3$, 1650
 C_8H_{18} , 1651–1658
 $C_8H_{18}NO_4PS_2$, 1659
 $C_8H_{18}N_2O$, 1660
 $C_8H_{18}O$, 1661–1666
 $C_8H_{18}O_2$, 1667
 $C_8H_{18}O_4S_2$, 1668
 $C_8H_{19}N$, 1669, 1670
 $C_8H_{19}O_2PS_2$, 1671
 $C_8H_{19}O_2PS_3$, 1672
 $C_8H_{19}O_3P$, 1673
 $C_8H_{19}O_3PS_2$, 1674, 1675
 $C_8H_{19}O_4P$, 1676, 1677
 $C_8H_{19}O_4PS_3$, 1678
 $C_8H_{20}Si$, 1679
 $C_8H_{20}Sn$, 1680
 $C_8H_{20}O_3P_2S_2$, 1681
 $C_8H_{23}N_5$, 1682
 $C_8Cl_4N_2$, 1683
 $C_8H_4Cl_3NO_2S$, 1684
 $C_8H_5Cl_3N_4$, 1685
 $C_8H_6ClNO_3S$, 1686
 $C_8H_6Cl_2N_2O_3$, 1687
 $C_8H_6Cl_6O_3S$, 1688–1690
 $C_8H_6I_3NO_3$, 1691
 $C_8H_6N_2S$, 1692
 $C_8H_6O_2$, 1693
 $C_8H_6O_3$, 1694
 $C_8H_6O_5$, 1695
 $C_8H_6O_6$, 1696–1698
 $C_8H_7Cl_3O_3$, 1699, 1700
 C_8H_7N , 1701
 C_8H_7NO , 1702–1708
 C_8H_7NOS , 1709–1711
 $C_8H_7NO_2S$, 1712
 $C_8H_7NO_5$, 1713
 $C_8H_7N_3S$, 1714
 $C_8H_7N_7O_2S$, 1715
 $C_8H_8Cl_2O_3$, 1716, 1717
 $C_8H_8Cl_3NO_2S$, 1718
 $C_8H_8N_2OS$, 1719
 $C_8H_8N_4O_6$, 1720
 C_8H_8O , 1721, 1722
 $C_8H_8O_2$, 1723–1726
 $C_8H_8O_3$, 1727
 $C_8H_8O_4$, 1728–1731
 $C_8H_9ClO_3$, 1732–1734
 $C_8H_9Cl_2NO$, 1735
 $C_8H_9Cl_3NO_2$, 1736, 1737
 $C_8H_9I_2NO_3$, 1738, 1739
 C_8H_9N , 1740
 C_8H_9NOS , 1741, 1742
 $C_8H_9NO_2$, 1743
 $C_8H_9NO_3$, 1744, 1745
 $C_8H_9NO_4$, 1746
 C_8H_9NS , 1747
 $C_8H_9N_3OS$, 1748
 $C_8H_9N_3O_2$, 1749
 $C_8H_9N_3O_2S_2$, 1750
 C_8H_{10} , 1751, 1752
 $C_8H_{10}BrClN_2O_2$, 1753
 $C_8H_{10}Cl_2N_2O$, 1754
 $C_8H_{10}Cl_2N_2O_2$, 1755
 $C_8H_{10}Cl_2O$, 1756
 $C_8H_{10}Cl_3O_3PS$, 1757
 $C_8H_{10}NO_3$, 1758
 $C_8H_{10}NO_3PS$, 1759
 $C_8H_{10}N_2O_2$, 1760
 $C_8H_{10}N_2O_3$, 1761–1763
 $C_8H_{10}N_2O_3S_2$, 1764
 $C_8H_{10}N_2S$, 1765, 1766
 $C_8H_{10}N_4$, 1767
 $C_8H_{10}N_4O_2S_2$, 1768
 $C_8H_{10}O$, 1769
 $C_8H_{10}O_2$, 1770–1775
 $C_8H_{10}O_3$, 1776–1780
 $C_8H_{10}O_4$, 1781
 $C_8H_{11}BrN_2O_2$, 1782
 $C_8H_{11}ClN_2O$, 1783
 $C_8H_{11}ClN_2O_2$, 1784
 $C_8H_{11}ClO$, 1785
 $C_8H_{11}Cl_2N_3O_4S_2$, 1786
 $C_8H_{11}Cl_3NO_3PS$, 1787
 $C_8H_{11}Cl_3NO_4P$, 1788
 $C_8H_{11}FN_2O_3$, 1789
 $C_8H_{11}FN_2O_4$, 1790–1792
 $C_8H_{11}IN_2O_5$, 1793
 $C_8H_{11}N$, 1794
 $C_8H_{11}NO$, 1795–1798
 $C_8H_{11}NO_2$, 1799–1806
 $C_8H_{11}NO_3$, 1807–1809
 $C_8H_{11}NO_4$, 1810, 1811
 $C_8H_{11}NS,Hg$, 1812
 $C_8H_{11}N_3O$, 1813
 $C_8H_{11}N_3O_2S_2$, 1814
 $C_8H_{11}N_3O_4$, 1815
 $C_8H_{11}O_4P$, 1816
 C_8H_{12} , 1817–1824
 $C_8H_{12}ClN_5O$, 1825
 $C_8H_{12}ClO_2PS_3$, 1826
 $C_8H_{12}ClO_4P$, 1827
 $C_8H_{12}Cl_2N_4$, 1828
 $C_8H_{12}FN_3O_3$, 1829
 $C_8H_{12}NO_3PS$, 1830, 1831
 $C_8H_{12}N_2O$, 1832
 $C_8H_{12}N_2O_2$, 1833
 $C_8H_{12}N_2O_2S$, 1834
 $C_8H_{12}N_2O_3$, 1835, 1836
 $C_8H_{12}N_2O_5$, 1837
 $C_8H_{12}N_2O_6$, 1838
 $C_8H_{12}N_4O_2$, 1839–1842
 $C_8H_{12}N_4O_3$, 1843–1845
 $C_8H_{12}N_4O_3S$, 1846
 $C_8H_{12}O$, 1847–1852
 $C_8H_{12}O_2$, 1853–1856
 $C_8H_{13}BrN_2O_2$, 1857, 1858
 $C_8H_{13}ClN_2O_2$, 1859
 $C_8H_{13}ClN_6$, 1860
 $C_8H_{13}N$, 1861
 $C_8H_{13}NO_3$, 1862
 $C_8H_{13}N_3O_3$, 1863–1865
 $C_8H_{13}N_3O_4$, 1866, 1867
 $C_8H_{13}N_3O_5$, 1868, 1869
 $C_8H_{13}N_5O_4$, 1870
 $C_8H_{13}O_2P$, 1871
 $C_8H_{13}O_6PS$, 1872
 $C_8H_{14}ClN_5$, 1873
 $C_8H_{14}N_2O_3$, 1874–1876

- C₉H₁₄N₆, 1877
C₉H₁₄O₆, 1878, 1879
C₉H₁₅Br₆O₃P, 1880
C₉H₁₅Cl₆O₄P, 1881
C₉H₁₅NO₃, 1882
C₉H₁₅NO₃S, 1883
C₉H₁₆, 1884, 1885
C₉H₁₆ClN₄, 1886
C₉H₁₆ClN₅, 1887–1889
C₉H₁₆N₂O₄, 1890
C₉H₁₆N₄OS, 1891
C₉H₁₆N₈, 1892
C₉H₁₆O₂, 1893–1895
C₉H₁₆O₄, 1896, 1897
C₉H₁₆O₅, 1898
C₉H₁₇ClN₃O₃PS, 1899
C₉H₁₇NOS, 1900
C₉H₁₇NO₃, 1901
C₉H₁₇NO₄, 1902
C₉H₁₇N₅O, 1903
C₉H₁₇N₅S, 1904
C₉H₁₈, 1905, 1906
C₉H₁₈N₂O₂S, 1907
C₉H₁₈N₂O₄, 1908
C₉H₁₈N₃S₆Fe, 1909
C₉H₁₈N₆, 1910, 1911
C₉H₁₈N₆O, 1912, 1913
C₉H₁₈N₆O₃, 1914
C₉H₁₈O, 1915–1919
C₉H₁₈O₂, 1920–1931
C₉H₁₈O₃, 1932–1937
C₉H₁₉NOS, 1938
C₉H₁₉NO₂, 1939
C₉H₁₉O₃, 1940
C₉H₂₀, 1941–1959
C₉H₂₀NO₃PS₂, 1960
C₉H₂₀O, 1961–1967
C₉H₂₁N, 1968
C₉H₂₁O₂PS₃, 1969
C₉H₂₁O₃P, 1970
C₉H₂₁O₃PS₃, 1971, 1972
C₉H₂₁O₄P, 1973–1975
C₉H₂₁O₄PS₃, 1976
C₉H₂₂O₄F₂S₄, 1977
C₁₀H₄Cl₂O₂, 1978
C₁₀H₅ClN₂O₄, 1979
C₁₀H₅Cl₇, 1980
C₁₀H₅Cl₇O, 1981
C₁₀H₅N₃O₆, 1982, 1983
C₁₀H₆Br₂, 1984, 1985
C₁₀H₆Cl₂, 1986
C₁₀H₆Cl₄O₃S, 1987
C₁₀H₆Cl₄O₄, 1988
C₁₀H₆Cl₆, 1989
C₁₀H₆Cl₆O, 1990, 1991
C₁₀H₆Cl₆O₂, 1992
C₁₀H₆Cl₈, 1993–1995
C₁₀H₆FN₃O₃, 1996
C₁₀H₆N₂O₄, 1997, 1998
C₁₀H₆O₈, 1999
C₁₀H₇Br, 2000, 2001
C₁₀H₇Cl, 2002, 2003
C₁₀H₇I, 2004
C₁₀H₇NO₂, 2005
C₁₀H₇NO₃, 2006, 2007
C₁₀H₇N₃O₃, 2008
C₁₀H₇N₃S, 2009
C₁₀H₈, 2010
C₁₀H₈BrN₃O, 2011, 2012
C₁₀H₈ClN₃O, 2013
C₁₀H₈N₂, 2014, 2015
C₁₀H₈N₂O₂, 2016
C₁₀H₈O, 2017, 2018
C₁₀H₈O₂, 2019, 2020
C₁₀H₉ClN₄O₂S, 2021, 2022
C₁₀H₉Cl₂NO, 2023
C₁₀H₉Cl₃O₃, 2024, 2025
C₁₀H₉Cl₄NO₂S, 2026
C₁₀H₉Cl₄O₄P, 2027, 2028
C₁₀H₉N, 2029–2031
C₁₀H₉NO, 2032, 2033
C₁₀H₉NO₂S, 2034, 2035
C₁₀H₉NO₃S, 2036–2045
C₁₀H₉NO₄S, 2046
C₁₀H₉NO₅S₃, 2047
C₁₀H₉N₃O₃S, 2048
C₁₀H₉N₄O₅, 2049
C₁₀H₁₀Fe, 2050
C₁₀H₁₀BrNO₃S, 2051
C₁₀H₁₀BrNO₄, 2052
C₁₀H₁₀BrNO₅, 2053
C₁₀H₁₀ClNO₂S, 2054, 2055
C₁₀H₁₀ClNO₃, 2056
C₁₀H₁₀Cl₂F₂N₂OS, 2057
C₁₀H₁₀Cl₂O₂, 2058
C₁₀H₁₀Cl₂O₃, 2059, 2060
C₁₀H₁₀Cl₈, 2061
C₁₀H₁₀N₂O₄S, 2062
C₁₀H₁₀N₄O, 2063
C₁₀H₁₀N₄O₂S, 2064–2067
C₁₀H₁₀N₄O₄S, 2068
C₁₀H₁₀O, 2069
C₁₀H₁₀O₂, 2070–2072
C₁₀H₁₀O₄, 2073–2079
C₁₀H₁₀O₅, 2080
C₁₀H₁₁ClO₃, 2081, 2082
C₁₀H₁₁Cl₃O₂, 2083
C₁₀H₁₁FN₂O₆, 2084
C₁₀H₁₁F₃N₂O, 2085
C₁₀H₁₁F₃N₂O₃S, 2086
C₁₀H₁₁NO, 2087
C₁₀H₁₁NOS, 2088
C₁₀H₁₁NO₂S, 2089
C₁₀H₁₁NO₃, 2090, 2091
C₁₀H₁₁NO₃S, 2092, 2093
C₁₀H₁₁NO₄, 2094–2096
C₁₀H₁₁NO₅, 2097
C₁₀H₁₁NO₆, 2098
C₁₀H₁₁N₃OS, 2099
C₁₀H₁₁N₃O₂S₂, 2100
C₁₀H₁₁N₃O₂S, 2101
C₁₀H₁₁N₃O₂S₂, 2102, 2103
C₁₀H₁₁N₃O₃, 2104
C₁₀H₁₁N₃O₃S, 2105
C₁₀H₁₁N₅O₂S, 2106
C₁₀H₁₂, 2107
C₁₀H₁₂BrCl₂O₃PS, 2108
C₁₀H₁₂ClNO₂, 2109, 2110

- $C_{10}H_{12}ClN_3O_2$, 2111
 $C_{10}H_{12}ClN_3O_3S$, 2112
 $C_{10}H_{12}ClN_3O_2$, 2113
 $C_{10}H_{12}Cl_2O$, 2114
 $C_{10}H_{12}Cl_3O_2PS$, 2115
 $C_{10}H_{12}N_2O_2$, 2116
 $C_{10}H_{12}N_2O_3$, 2117, 2118
 $C_{10}H_{12}N_2O_3S$, 2119
 $C_{10}H_{12}N_2O_4$, 2120
 $C_{10}H_{12}N_2O_4S$, 2121
 $C_{10}H_{12}N_2O_3$, 2122, 2123
 $C_{10}H_{12}N_2O_3S$, 2124
 $C_{10}H_{12}N_3O_3PS_2$, 2125
 $C_{10}H_{12}N_4$, 2126
 $C_{10}H_{12}N_4O$, 2127
 $C_{10}H_{12}N_4O_2$, 2128, 2129
 $C_{10}H_{12}N_4O_2S$, 2130
 $C_{10}H_{12}N_4O_3$, 2131–2133
 $C_{10}H_{12}N_4O_4$, 2134
 $C_{10}H_{12}N_4O_5$, 2135
 $C_{10}H_{12}N_4O_6$, 2136
 $C_{10}H_{12}N_5O_6P$, 2137
 $C_{10}H_{12}N_6O_3S$, 2138
 $C_{10}H_{12}O$, 2139–2141
 $C_{10}H_{12}O_2$, 2142–2147
 $C_{10}H_{12}O_3$, 2148, 2149
 $C_{10}H_{12}O_4$, 2150
 $C_{10}H_{12}O_5$, 2151
 $C_{10}H_{12}O_8$, 2152
 $C_{10}H_{13}ClN_2$, 2153
 $C_{10}H_{13}ClN_2O$, 2154, 2155
 $C_{10}H_{13}ClN_2O_2$, 2156
 $C_{10}H_{13}ClN_2O_3S$, 2157
 $C_{10}H_{13}Cl_2FN_2O_2S_2$, 2158
 $C_{10}H_{13}Cl_2O_3PS$, 2159
 $C_{10}H_{13}FN_2O_3$, 2160
 $C_{10}H_{13}FN_2O_4$, 2161
 $C_{10}H_{13}NO_2$, 2162–2169
 $C_{10}H_{13}NO_3$, 2170, 2171
 $C_{10}H_{13}NO_4$, 2172
 $C_{10}H_{13}N_3O_2S_2$, 2173
 $C_{10}H_{13}N_3O_3S$, 2174
 $C_{10}H_{13}N_4O_3$, 2175
 $C_{10}H_{13}N_5$, 2176, 2177
 $C_{10}H_{13}N_5O$, 2178, 2179
 $C_{10}H_{13}N_5O_2$, 2180
 $C_{10}H_{13}N_5O_3$, 2181
 $C_{10}H_{13}N_5O_4$, 2182–2184
 $C_{10}H_{13}N_5O_5$, 2185
 $C_{10}H_{14}$, 2186–2194
 $C_{10}H_{14}Cl_2NO_2PS$, 2195
 $C_{10}H_{14}Cl_6N_4O_2$, 2196
 $C_{10}H_{14}NO_3PS$, 2197
 $C_{10}H_{14}NO_6P$, 2198
 $C_{10}H_{14}N_2O$, 2199, 2200
 $C_{10}H_{14}N_2O_2$, 2201
 $C_{10}H_{14}N_2O_3$, 2202–2204
 $C_{10}H_{14}N_2O_5$, 2205
 $C_{10}H_{14}N_2S$, 2206
 $C_{10}H_{14}N_4O_2$, 2207, 2208
 $C_{10}H_{14}N_4O_3$, 2209
 $C_{10}H_{14}N_4O_4$, 2210
 $C_{10}H_{14}N_5O_3P$, 2211, 2212
 $C_{10}H_{14}O$, 2213–2220
 $C_{10}H_{14}O_2$, 2221–2223
 $C_{10}H_{14}O_8$, 2224
 $C_{10}H_{15}N$, 2225
 $C_{10}H_{15}NO$, 2226–2228
 $C_{10}H_{15}NO_2$, 2229
 $C_{10}H_{15}N_5O_3$, 2230
 $C_{10}H_{15}OPS_2$, 2231
 $C_{10}H_{15}O_3PS_2$, 2232
 $C_{10}H_{16}$, 2233–2239
 $C_{10}H_{16}Cl_3NOS$, 2240
 $C_{10}H_{16}NO_2S_2$, 2241
 $C_{10}H_{16}NO_3S$, 2242
 $C_{10}H_{16}NO_4$, 2243
 $C_{10}H_{16}N_2O_3$, 2244–2247
 $C_{10}H_{16}N_2O_3S$, 2248
 $C_{10}H_{16}N_2O_4$, 2249
 $C_{10}H_{16}N_4O_2$, 2250
 $C_{10}H_{16}N_4O_2S$, 2251
 $C_{10}H_{16}N_6S$, 2252
 $C_{10}H_{16}O$, 2253–2258
 $C_{10}H_{16}O_2$, 2259
 $C_{10}H_{16}O_3$, 2260
 $C_{10}H_{16}O_4$, 2261, 2262
 $C_{10}H_{16}O_5$, 2263
 $C_{10}H_{17}Cl_2NOS$, 2264
 $C_{10}H_{17}NO_2$, 2265
 $C_{10}H_{17}N_2O_4PS$, 2266
 $C_{10}H_{17}N_3O_5$, 2267
 $C_{10}H_{17}N_5O_4S$, 2268
 $C_{10}H_{17}O_3P$, 2269
 $C_{10}H_{18}$, 2270–2273
 $C_{10}H_{18}ClN_5$, 2274
 $C_{10}H_{18}N_2O_4$, 2275
 $C_{10}H_{18}N_2O_5$, 2276
 $C_{10}H_{18}N_6O_2$, 2277
 $C_{10}H_{18}O$, 2278–2288
 $C_{10}H_{18}O_2$, 2289–2292
 $C_{10}H_{18}O_3$, 2293
 $C_{10}H_{18}O_4$, 2294–2298
 $C_{10}H_{18}O_5$, 2299, 2300
 $C_{10}H_{19}NO_2S$, 2301
 $C_{10}H_{19}NO_3$, 2302, 2303
 $C_{10}H_{19}NO_4S$, 2304
 $C_{10}H_{19}N_2O_4PS$, 2305
 $C_{10}H_{19}N_5O$, 2306–2309
 $C_{10}H_{19}N_5OS$, 2310
 $C_{10}H_{19}N_5S$, 2311–2313
 $C_{10}H_{19}O_6PS_2$, 2314
 $C_{10}H_{20}$, 2315, 2316
 $C_{10}H_{20}NO_4PS$, 2317
 $C_{10}H_{20}NO_5PS_2$, 2318
 $C_{10}H_{20}N_2S_4$, 2319
 $C_{10}H_{20}N_6O$, 2320
 $C_{10}H_{20}O$, 2321–2324
 $C_{10}H_{20}O_2$, 2325–2335
 $C_{10}H_{20}O_2.H_2O$, 2336
 $C_{10}H_{20}O_3$, 2337, 2338
 $C_{10}H_{20}O_4$, 2339
 $C_{10}H_{21}NOS$, 2340, 2341
 $C_{10}H_{22}$, 2342–2353
 $C_{10}H_{22}O$, 2354, 2355
 $C_{10}H_{23}O_2PS_2$, 2356
 $C_{10}H_{23}O_3P$, 2357
 $C_{10}H_{23}O_4P$, 2358

- C₁₀Cl₁₀O, 2359
C₁₀Cl₁₂, 2360
C₁₁H₆BrNS, 2361
C₁₁H₆O₃, 2362
C₁₁H₇Cl₂NO₃, 2363
C₁₁H₇FN₂O₃, 2364
C₁₁H₇FN₂O₄, 2365, 2366
C₁₁H₇NS, 2367, 2368
C₁₁H₈N₂, 2369
C₁₁H₈N₄O₄, 2370
C₁₁H₈O₂, 2371, 2372
C₁₁H₈O₃, 2373, 2374
C₁₁H₉ClO₂S, 2375
C₁₁H₉Cl₂NO₂, 2376
C₁₁H₉Cl₄NO₄, 2377
C₁₁H₉I₃N₂O₄, 2378
C₁₁H₁₀, 2379, 2380
C₁₁H₁₀BrN₃O₂S, 2381, 2382
C₁₁H₁₀ClNO₂, 2383
C₁₁H₁₀ClN₃O₂S, 2384
C₁₁H₁₀Cl₂O₃, 2385
C₁₁H₁₀IN₃O₂S, 2386
C₁₁H₁₀N₂O, 2387, 2388
C₁₁H₁₀N₂O₃, 2389
C₁₁H₁₀N₂S, 2390
C₁₁H₁₀N₄O₄S, 2391
C₁₁H₁₁ClO₃, 2392
C₁₁H₁₁N, 2393, 2394
C₁₁H₁₁NO, 2395
C₁₁H₁₁NO₂, 2396
C₁₁H₁₁NO₂S, 2397
C₁₁H₁₁NO₄, 2398
C₁₁H₁₁NO₄S, 2399
C₁₁H₁₁NO₅, 2400, 2401
C₁₁H₁₁N₃OS, 2402
C₁₁H₁₁N₃O₂S, 2403
C₁₁H₁₁N₃O₂S₂, 2404
C₁₁H₁₁N₃O₃S, 2405
C₁₁H₁₁N₅, 2406
C₁₁H₁₂ClNO₄, 2407
C₁₁H₁₂Cl₂N₂O₅, 2408
C₁₁H₁₂Cl₂O₃, 2409
C₁₁H₁₂I₃NO₂, 2410
C₁₁H₁₂NO₄PS₂, 2411
C₁₁H₁₂N₂O, 2412
C₁₁H₁₂N₂O₂, 2413–2415
C₁₁H₁₂N₂O₄, 2416
C₁₁H₁₂N₄O₂S, 2417–2419
C₁₁H₁₂N₄O₃S₂, 2420
C₁₁H₁₂N₄O₃S, 2421–2424
C₁₁H₁₂N₄O₅, 2425
C₁₁H₁₂N₆O₂S, 2426
C₁₁H₁₂O₂, 2427, 2428
C₁₁H₁₂O₄, 2429–2431
C₁₁H₁₂O₄S, 2432
C₁₁H₁₂O₅S, 2433
C₁₁H₁₂O₆S, 2434
C₁₁H₁₃ClO₃, 2435
C₁₁H₁₃FN₂O₄, 2436
C₁₁H₁₃F₃N₂O₃S, 2437
C₁₁H₁₃F₃N₄O₄, 2438
C₁₁H₁₃NO, 2439, 2440
C₁₁H₁₃NO₂S, 2441
C₁₁H₁₃NO₃, 2442–2444
C₁₁H₁₃NO₃S, 2445
C₁₁H₁₃NO₄, 2446–2449
C₁₁H₁₃NO₄S, 2450
C₁₁H₁₃N₃O, 2451
C₁₁H₁₃N₃O₂S, 2452–2454
C₁₁H₁₃N₅O₂, 2455
C₁₁H₁₃N₅O₃, 2456
C₁₁H₁₄ClNO, 2457
C₁₁H₁₄N₂O, 2458
C₁₁H₁₄N₂O₃S, 2459
C₁₁H₁₄N₄O₂S₂, 2460, 2461
C₁₁H₁₄N₄O₃, 2462, 2463
C₁₁H₁₄N₄O₅, 2464
C₁₁H₁₄O, 2465
C₁₁H₁₄O₂, 2466–2468
C₁₁H₁₄O₃, 2469–2472
C₁₁H₁₄O₄, 2473
C₁₁H₁₅BrClO₃PS, 2474
C₁₁H₁₅BrN₂O, 2475
C₁₁H₁₅FN₂O₄, 2476
C₁₁H₁₅NO₂, 2477, 2478
C₁₁H₁₅NO₂S, 2479
C₁₁H₁₅NO₃, 2480, 2481
C₁₁H₁₅NO₄, 2482
C₁₁H₁₅N₃O₂, 2483
C₁₁H₁₅N₃O₃, 2484
C₁₁H₁₅N₃O₅, 2485
C₁₁H₁₅O₃P, 2486
C₁₁H₁₆, 2487–2489
C₁₁H₁₆ClO₂PS₃, 2490
C₁₁H₁₆N₂O₂, 2491, 2492
C₁₁H₁₆N₂O₃, 2493–2498
C₁₁H₁₆N₂O₃S, 2499
C₁₁H₁₆N₂O₄, 2500
C₁₁H₁₆N₂O₅, 2501
C₁₁H₁₆N₄O₂, 2502
C₁₁H₁₆N₄O₄, 2503
C₁₁H₁₆O, 2504–2510
C₁₁H₁₆O₂, 2511, 2512
C₁₁H₁₇NO₃, 2513
C₁₁H₁₇N₃O₃, 2514
C₁₁H₁₇N₃O₃S, 2515
C₁₁H₁₇N₃O₆, 2516
C₁₁H₁₇O₃PS, 2517
C₁₁H₁₇O₃PS₂, 2518
C₁₁H₁₇O₄PS₂, 2519
C₁₁H₁₇O₅PS₂, 2520
C₁₁H₁₈N₂O₂S, 2521
C₁₁H₁₈N₂O₃, 2522–2525
C₁₁H₁₈N₄O₂, 2526
C₁₁H₁₉N₃O, 2527, 2528
C₁₁H₂₀, 2529
C₁₁H₂₀ClN₅, 2530
C₁₁H₂₀N₂O₄, 2531
C₁₁H₂₀N₃O₃PS, 2532
C₁₁H₂₀N₆, 2533
C₁₁H₂₀N₆O, 2534
C₁₁H₂₀N₆S, 2535
C₁₁H₂₀O₂, 2536
C₁₁H₂₀O₄, 2537, 2538
C₁₁H₂₀O₅, 2539
C₁₁H₂₁BrO₂, 2540
C₁₁H₂₁NOS, 2541
C₁₁H₂₁NO₃, 2542

- $C_{11}H_{21}N_5O$, 2543
 $C_{11}H_{21}N_5OS$, 2544
 $C_{11}H_{21}N_5S$, 2545–2547
 $C_{11}H_{21}N_7$, 2548
 $C_{11}H_{21}O_5$, 2549
 $C_{11}H_{22}N_2O$, 2550
 $C_{11}H_{22}N_6$, 2551
 $C_{11}H_{22}O_2$, 2552–2555
 $C_{11}H_{22}O_3$, 2556–2559
 $C_{11}H_{22}O_4$, 2560
 $C_{11}H_{23}NOS$, 2561
 $C_{11}H_{23}NO_2$, 2562
 $C_{11}H_{24}$, 2563
 $C_{12}HCl_4O$, 2564
 $C_{12}HCl_2O_2$, 2565
 $C_{12}HCl_9$, 2566, 2567
 $C_{12}H_2Br_8$, 2568
 $C_{12}H_2Cl_6O$, 2569, 2570
 $C_{12}H_2Cl_6O_2$, 2571
 $C_{12}H_2Cl_8$, 2572, 2573
 $C_{12}H_3Cl_5O$, 2574
 $C_{12}H_3Cl_5O_2$, 2575
 $C_{12}H_3Cl_7$, 2576–2589
 $C_{12}H_4Br_6$, 2590–2592
 $C_{12}H_4Br_6O$, 2593
 $C_{12}H_4Cl_4O$, 2594
 $C_{12}H_4Cl_4O_2$, 2595–2598
 $C_{12}H_4Cl_6$, 2599–2618
 $C_{12}H_5Br_5$, 2619
 $C_{12}H_5Br_5O$, 2620
 $C_{12}H_5Cl_3O_2$, 2621
 $C_{12}H_5Cl_5$, 2622–2641
 $C_{12}H_5N_5O_{11}$, 2642
 $C_{12}H_5N_7O_{12}$, 2643
 $C_{12}H_6Br_4$, 2644
 $C_{12}H_6Br_4O$, 2645
 $C_{12}H_6Cl_2O_2$, 2646–2648
 $C_{12}H_6Cl_3NO_3$, 2649, 2650
 $C_{12}H_6Cl_4$, 2651–2677
 $C_{12}H_6Cl_4O_2S$, 2678
 $C_{12}H_7BrClNO_2$, 2679
 $C_{12}H_7ClO_2$, 2680, 2681
 $C_{12}H_7Cl_2NO_3$, 2682
 $C_{12}H_7Cl_3$, 2683–2698
 $C_{12}H_7Cl_3O_2$, 2699
 $C_{12}H_7NO_2$, 2700
 $C_{12}H_7N_3O_2$, 2701
 $C_{12}H_7N_5O_8$, 2702, 2703
 $C_{12}H_8$, 2704
 $C_{12}H_8Br_2$, 2705
 $C_{12}H_8Br_2O$, 2706
 $C_{12}H_8Cl_2$, 2707–2715
 $C_{12}H_8Cl_2O_2S$, 2716
 $C_{12}H_8Cl_6$, 2717
 $C_{12}H_8Cl_6O$, 2718, 2719
 $C_{12}H_8N_2$, 2720–2723
 $C_{12}H_8N_4O_2$, 2724
 $C_{12}H_8N_4O_6$, 2725
 $C_{12}H_8O$, 2726
 $C_{12}H_8O_2$, 2727
 $C_{12}H_8O_4$, 2728
 $C_{12}H_8S$, 2729
 $C_{12}H_9Br$, 2730
 $C_{12}H_9Cl$, 2731–2734
 $C_{12}H_9ClF_3N_3O$, 2735
 $C_{12}H_9ClIN_2$, 2736
 $C_{12}H_9ClO$, 2737
 $C_{12}H_9Cl_2NO_2S$, 2738
 $C_{12}H_9Cl_2NO_3$, 2739
 $C_{12}H_9Cl_3NO_2S$, 2740
 $C_{12}H_9FN_2O_4$, 2741
 $C_{12}H_9N$, 2742
 $C_{12}H_9NO_3$, 2743
 $C_{12}H_9NS$, 2744
 $C_{12}H_9N_3O_2$, 2745
 $C_{12}H_9N_3O_3$, 2746
 $C_{12}H_9N_3O_4$, 2747
 $C_{12}H_9N_3O_5$, 2748
 $C_{12}H_9N_5O_3$, 2749
 $C_{12}H_{10}$, 2750, 2751
 $C_{12}H_{10}ClIN$, 2752
 $C_{12}H_{10}ClNO_2S$, 2753, 2754
 $C_{12}H_{10}Cl_2N_2$, 2755
 $C_{12}H_{10}N_2$, 2756
 $C_{12}H_{10}N_2O$, 2757, 2758
 $C_{12}H_{10}N_2O_2$, 2759
 $C_{12}H_{10}N_2O_3$, 2760
 $C_{12}H_{10}N_4O_2$, 2761
 $C_{12}H_{10}N_4O_4$, 2762
 $C_{12}H_{10}O$, 2763–2765
 $C_{12}H_{10}O_2$, 2766, 2767
 $C_{12}H_{10}O_3$, 2768
 $C_{12}H_{10}O_4$, 2769
 $C_{12}H_{11}ClIN_2O_5S$, 2770
 $C_{12}H_{11}Cl_2NO$, 2771
 $C_{12}H_{11}I_3N_2O_4$, 2772
 $C_{12}H_{11}N$, 2773
 $C_{12}H_{11}NO_2$, 2774, 2775
 $C_{12}H_{11}N_3$, 2776, 2777
 $C_{12}H_{11}N_3O_3$, 2778
 $C_{12}H_{11}O_4P$, 2779
 $C_{12}H_{12}$, 2780–2786
 $C_{12}H_{12}ClNO$, 2787
 $C_{12}H_{12}N_2$, 2788, 2789
 $C_{12}H_{12}N_2OS$, 2790
 $C_{12}H_{12}N_2O_2S$, 2791, 2792
 $C_{12}H_{12}N_2O_3$, 2793, 2794
 $C_{12}H_{12}N_2O_6S_2$, 2795
 $C_{12}H_{12}N_2S$, 2796
 $C_{12}H_{12}N_4O_3$, 2797
 $C_{12}H_{12}N_4O_3S$, 2798, 2799
 $C_{12}H_{12}N_6O_6$, 2800
 $C_{12}H_{12}O_6$, 2801
 $C_{12}H_{13}ClIN_2O$, 2802
 $C_{12}H_{13}ClIN_4$, 2803
 $C_{12}H_{13}I_3N_2O_2$, 2804
 $C_{12}H_{13}I_3N_2O_3$, 2805
 $C_{12}H_{13}NO_2$, 2806
 $C_{12}H_{13}NO_2S$, 2807, 2808
 $C_{12}H_{13}NO_3$, 2809, 2810
 $C_{12}H_{13}NO_4$, 2811
 $C_{12}H_{13}NO_4S$, 2812
 $C_{12}H_{13}NO_4S_2$, 2813
 $C_{12}H_{13}NO_5$, 2814, 2815
 $C_{12}H_{13}NO_6$, 2816
 $C_{12}H_{13}N_3O_2$, 2817
 $C_{12}H_{13}N_3O_2S$, 2818
 $C_{12}H_{13}N_3O_3S_2$, 2819

- C₁₂H₁₃N₃O₄S, 2820
C₁₂H₁₄ClNO₂, 2821
C₁₂H₁₄Cl₂O₃, 2822, 2823
C₁₂H₁₄Cl₃O₄P, 2824
C₁₂H₁₄NO₄PS, 2825
C₁₂H₁₄N₂O₂, 2826
C₁₂H₁₄N₂O₄, 2827, 2828
C₁₂H₁₄N₂O₅, 2829
C₁₂H₁₄N₂O₆, 2830
C₁₂H₁₄N₄O₂S, 2831, 2832
C₁₂H₁₄N₄O₂S.0.5H₂O, 2833
C₁₂H₁₄N₄O₂S, 2834, 2835
C₁₂H₁₄N₄O₃S₂, 2836
C₁₂H₁₄N₄O₃S, 2837, 2838
C₁₂H₁₄N₄O₃S, 2839, 2840
C₁₂H₁₄O₄, 2841–2843
C₁₂H₁₅ClNO₂PS₂, 2844
C₁₂H₁₅ClO₃, 2845
C₁₂H₁₅IN₂O₆, 2846
C₁₂H₁₅NO, 2847
C₁₂H₁₅NO₃, 2848–2853
C₁₂H₁₅NO₄, 2854–2856
C₁₂H₁₅NO₅, 2857
C₁₂H₁₅NO₆, 2858
C₁₂H₁₅N₂O₃PS, 2859, 2860
C₁₂H₁₅N₃O₂S, 2861, 2862
C₁₂H₁₅N₃O₃, 2863
C₁₂H₁₅N₃O₃S, 2864
C₁₂H₁₅N₃O₆, 2865
C₁₂H₁₅N₅O₅, 2866, 2867
C₁₂H₁₅O₃P, 2868
C₁₂H₁₆ClNOS, 2869, 2870
C₁₂H₁₆Cl₂N₂O, 2871
C₁₂H₁₆N₂, 2872
C₁₂H₁₆N₂O, 2873
C₁₂H₁₆N₂O₂, 2874–2876
C₁₂H₁₆N₂O₂S, 2877
C₁₂H₁₆N₂O₃, 2878–2880
C₁₂H₁₆N₃O₂PS, 2881
C₁₂H₁₆N₃O₃PS₂, 2882
C₁₂H₁₆N₄O₂, 2883
C₁₂H₁₆N₄O₂S₂, 2884, 2885
C₁₂H₁₆N₄O₇S, 2886
C₁₂H₁₆N₅O₃PS₂, 2887
C₁₂H₁₆O, 2888, 2889
C₁₂H₁₆O₂, 2890, 2891
C₁₂H₁₆O₃, 2892
C₁₂H₁₆O₇H₂O, 2893
C₁₂H₁₇NO₂, 2894–2899
C₁₂H₁₇NO₃, 2900–2902
C₁₂H₁₇NO₄, 2903
C₁₂H₁₇N₂O₂, 2904
C₁₂H₁₇N₃O₄S, 2905
C₁₂H₁₇N₅O₃, 2906
C₁₂H₁₇O₄PS₂, 2907
C₁₂H₁₈, 2908
C₁₂H₁₈N₂O, 2909
C₁₂H₁₈N₂O₂, 2910
C₁₂H₁₈N₂O₂S, 2911
C₁₂H₁₈N₂O₃, 2912, 2913
C₁₂H₁₈N₂O₃S, 2914
C₁₂H₁₈N₂O₄S, 2915
C₁₂H₁₈N₂O₅, 2916
C₁₂H₁₈N₄O₆S, 2917
C₁₂H₁₈O, 2918–2928
C₁₂H₁₈O₂, 2929
C₁₂H₁₈O₄S₂, 2930
C₁₂H₁₉BrN₂O₂, 2931
C₁₂H₁₉ClNO₃P, 2932
C₁₂H₁₉N₃O₈, 2933
C₁₂H₁₉N₆OP, 2934
C₁₂H₁₉O₂PS₃, 2935
C₁₂H₂₀, 2936
C₁₂H₂₀N₂O₃, 2937
C₁₂H₂₀N₄O₂, 2938
C₁₂H₂₀N₄O₆, 2939
C₁₂H₂₀O₂, 2940
C₁₂H₂₀O₄, 2941
C₁₂H₂₀O₆, 2942
C₁₂H₂₁NO₈S, 2943
C₁₂H₂₁N₂O₂PS, 2944
C₁₂H₂₁N₅O₂S₂, 2945
C₁₂H₂₁N₇O, 2946
C₁₂H₂₂N₂O₂, 2947
C₁₂H₂₂N₆, 2948
C₁₂H₂₂O₂, 2949
C₁₂H₂₂O₄, 2950–2952
C₁₂H₂₂O₆, 2953–2955
C₁₂H₂₂O₁₁, 2956–2960
C₁₂H₂₃NO₃, 2961
C₁₂H₂₃N₇, 2962
C₁₂H₂₄N₂O₂, 2963
C₁₂H₂₄N₃O₃PS, 2964
C₁₂H₂₄N₃O₄P, 2965
C₁₂H₂₄N₆, 2966
C₁₂H₂₄N₆P₃, 2967
C₁₂H₂₄O₂, 2968, 2969
C₁₂H₂₄O₃, 2970
C₁₂H₂₄O₄, 2971
C₁₂H₂₆, 2972–2975
C₁₂H₂₆O, 2976
C₁₂H₂₇N, 2977
C₁₂H₂₇N.4H₂O, 2978
C₁₂H₂₇OP, 2979
C₁₂H₂₇O₂P, 2980
C₁₂H₂₇O₃P, 2981, 2982
C₁₂H₂₇O₄P, 2983
C₁₂H₂₈Ge, 2984
C₁₂Br₁₀O, 2985
C₂Cl₈O₂, 2986
C₁₂Cl₁₀, 2987
C₁₃H₆Cl₃NO₃, 2988
C₁₃H₆Cl₆O₂, 2989
C₁₃H₇Br₂N₃O₆, 2990
C₁₃H₇F₃N₂O₅, 2991
C₁₃H₈ClFO₂, 2992
C₁₃H₈ClNO, 2993
C₁₃H₈ClN₃O, 2994
C₁₃H₈Cl₂N₂O₄, 2995
C₁₃H₈F₂O₃, 2996
C₁₃H₈N₂O₂, 2997
C₁₃H₈N₂O₂S, 2998
C₁₃H₉ClN₂O₄, 2999, 3000
C₁₃H₉Cl₂NO₄, 3001
C₁₃H₉F₃N₂O₂, 3002
C₁₃H₉N, 3003, 3004
C₁₃H₉NO, 3005
C₁₃H₉NS, 3006, 3007

- $C_{13}H_{10}$, 3008
 $C_{13}H_{10}BrCl_2O_2PS$, 3009
 $C_{13}H_{10}BrCl_2O_3P$, 3010
 $C_{13}H_{10}ClNO_2$, 3011
 $C_{13}H_{10}Cl_2O$, 3012
 $C_{13}H_{10}Cl_2O_2$, 3013
 $C_{13}H_{10}INO$, 3014
 $C_{13}H_{10}N_2$, 3015–3019
 $C_{13}H_{10}N_4O_3$, 3020
 $C_{13}H_{10}O$, 3021
 $C_{13}H_{10}O_3$, 3022, 3023
 $C_{13}H_{10}O_4$, 3024, 3025
 $C_{13}H_{10}O_5$, 3026, 3027
 $C_{13}H_{10}O_6$, 3028
 $C_{13}H_{11}ClF_3N_3O$, 3029
 $C_{13}H_{11}ClN_4O$, 3030
 $C_{13}H_{11}ClO$, 3031
 $C_{13}H_{11}N$, 3032
 $C_{13}H_{11}NO_2$, 3033
 $C_{13}H_{11}NO_3$, 3034, 3035
 $C_{13}H_{11}NO_5$, 3036
 $C_{13}H_{11}N_3O_2$, 3037
 $C_{13}H_{11}N_3O_2S_2$, 3038
 $C_{13}H_{11}N_3O_4S_2$, 3039
 $C_{13}H_{11}N_7O_4S$, 3040
 $C_{13}H_{11}O_3P$, 3041
 $C_{13}H_{12}$, 3042, 3043
 $C_{13}H_{12}F_2N_6O$, 3044
 $C_{13}H_{12}N_2O$, 3045
 $C_{13}H_{12}N_2O_3$, 3046
 $C_{13}H_{12}N_2O_3S$, 3047
 $C_{13}H_{12}O$, 3048–3050
 $C_{13}H_{12}O_5$, 3051
 $C_{13}H_{13}Cl_2N_3O_3$, 3052
 $C_{13}H_{13}NO_2$, 3053
 $C_{13}H_{13}NO_5$, 3054
 $C_{13}H_{13}N_3O_3S$, 3055
 $C_{13}H_{13}N_3O_5S_2$, 3056
 $C_{13}H_{13}O_4P$, 3057
 $C_{13}H_{14}$, 3058
 $C_{13}H_{14}F_3N_3O_4$, 3059
 $C_{13}H_{14}N_2$, 3060
 $C_{13}H_{14}N_2O_3$, 3061
 $C_{13}H_{14}N_2O_6$, 3062
 $C_{13}H_{14}N_4$, 3063
 $C_{13}H_{14}N_4O_3S$, 3064
 $C_{13}H_{14}N_4O_4S$, 3065
 $C_{13}H_{14}O_6$, 3066, 3067
 $C_{13}H_{15}NO_2$, 3068, 3069
 $C_{13}H_{15}NO_2S$, 3070
 $C_{13}H_{15}NO_3$, 3071
 $C_{13}H_{15}NO_4$, 3072
 $C_{13}H_{15}NO_5$, 3073, 3074
 $C_{13}H_{15}N_3O_2$, 3075
 $C_{13}H_{15}N_3O_3S$, 3076, 3077
 $C_{13}H_{15}N_3O_4S$, 3078, 3079
 $C_{13}H_{16}Cl_2O_3$, 3080–3082
 $C_{13}H_{16}F_3N_3O_4$, 3083, 3084
 $C_{13}H_{16}NO_4PS$, 3085
 $C_{13}H_{16}N_2$, 3086
 $C_{13}H_{16}N_2O_2$, 3087
 $C_{13}H_{16}N_2O_4$, 3088, 3089
 $C_{13}H_{16}N_2O_6$, 3090
 $C_{13}H_{16}N_4O_2S$, 3091, 3092
 $C_{13}H_{16}N_4O_6$, 0.5H₂O, 3093
 $C_{13}H_{16}O_4$, 3094
 $C_{13}H_{16}O_6$, 3095
 $C_{13}H_{16}O_7$, 0.75H₂O, 3096
 $C_{13}H_{17}ClO_3$, 3097
 $C_{13}H_{17}IN_2O_6$, 3098, 3099
 $C_{13}H_{17}NO$, 3100, 3101
 $C_{13}H_{17}NO_3$, 3102–3108
 $C_{13}H_{17}NO_4$, 3109–3115
 $C_{13}H_{17}NO_5$, 3116
 $C_{13}H_{17}NO_6$, 3117
 $C_{13}H_{17}N_3O$, 3118
 $C_{13}H_{17}N_5O_5$, 3119, 3120
 $C_{13}H_{17}N_5O_6$, 3121
 $C_{13}H_{17}N_5O_8$, 3122
 $C_{13}H_{18}ClNO$, 3123, 3124
 $C_{13}H_{18}ClN_3O_4S_2$, 3125
 $C_{13}H_{18}Cl_2N_2O_2$, 3126
 $C_{13}H_{18}N_2O_2$, 3127
 $C_{13}H_{18}N_2O_3$, 3128
 $C_{13}H_{18}N_2O_3S$, 3129
 $C_{13}H_{18}N_2O_4$, 3130
 $C_{13}H_{18}N_4O_2S_2$, 3131, 3132
 $C_{13}H_{18}O_2$, 3133–3135
 $C_{13}H_{18}O_3$, 3136, 3137
 $C_{13}H_{18}O_5S$, 3138
 $C_{13}H_{18}O_7$, 3139
 $C_{13}H_{19}NO_2$, 3140, 3141
 $C_{13}H_{19}NO_4$, 3142
 $C_{13}H_{19}NO_4S$, 3143
 $C_{13}H_{19}N_3O_4$, 3144
 $C_{13}H_{19}N_3O_6S$, 3145
 $C_{13}H_{20}N_2O$, 3146
 $C_{13}H_{20}N_2O_2$, 3147–3149
 $C_{13}H_{20}N_2O_3$, 3150, 3151
 $C_{13}H_{20}O$, 3152–3159
 $C_{13}H_{21}NO_3$, 3160
 $C_{13}H_{21}O_3PS$, 3161
 $C_{13}H_{21}O_4PS$, 3162
 $C_{13}H_{22}NO_3PS$, 3163
 $C_{13}H_{22}N_2O$, 3164, 3165
 $C_{13}H_{22}N_2O_3$, 3166
 $C_{13}H_{22}O_3$, 3167
 $C_{13}H_{24}N_3O_3PS$, 3168
 $C_{13}H_{24}N_4O_3S$, 3169
 $C_{13}H_{24}N_6$, 3170
 $C_{13}H_{24}O_4$, 3171, 3172
 $C_{13}H_{25}NO_3$, 3173
 $C_{13}H_{26}N_2O_2$, 3174
 $C_{13}H_{26}O_2$, 3175, 3176
 $C_{13}H_{26}O_3$, 3177, 3178
 $C_{13}H_{26}O_4$, 3179
 $C_{13}H_{28}$, 3180
 $C_{14}H_4N_2O_2S_2$, 3181
 $C_{14}H_6Cl_2F_4N_2O_2$, 3182
 $C_{14}H_6N_2O_4$, 3183
 $C_{14}H_6O_8$, 3184
 $C_{14}H_7ClO_5S$, 3185–3187
 $C_{14}H_8Cl_2N_4$, 3188
 $C_{14}H_8Cl_4$, 3189, 3190
 $C_{14}H_8O_2$, 3191
 $C_{14}H_8O_4$, 3192, 3193
 $C_{14}H_8O_5$, 3194
 $C_{14}H_8O_6$, 3195

- $C_{14}H_8O_8S_2$, 3196–3198
 $C_{14}H_9ClF_2N_2O_2$, 3199
 $C_{14}H_9ClF_3NO_2$, 3200
 $C_{14}H_9Cl_2NO_3$, 3201
 $C_{14}H_9Cl_5$, 3202, 3203
 $C_{14}H_9Cl_5O$, 3204
 $C_{14}H_9F$, 3205
 $C_{14}H_9NO_2$, 3206–3208
 $C_{14}H_9NO_2S$, 3209
 $C_{14}H_9NO_3$, 3210
 $C_{14}H_{10}$, 3211, 3212
 $C_{14}H_{10}Cl_2O_3$, 3213
 $C_{14}H_{10}Cl_4$, 3214, 3215
 $C_{14}H_{10}F_3NO_2$, 3216
 $C_{14}H_{10}N_2O_2$, 3217
 $C_{14}H_{10}N_2O_6$, 3218
 $C_{14}H_{10}O$, 3219, 3220
 $C_{14}H_{10}O_3$, 3221
 $C_{14}H_{10}O_4$, 3222, 3223
 $C_{14}H_{10}O_5$, 3224
 $C_{14}H_{10}O_9$, 3225
 $C_{14}H_{11}ClNO_2$, 3226
 $C_{14}H_{11}ClN_2O_4$, 3227–3230
 $C_{14}H_{11}ClN_2O_4S$, 3231
 $C_{14}H_{11}Cl_2NO_2$, 3232
 $C_{14}H_{11}Cl_3O_2$, 3233
 $C_{14}H_{11}FN_2O_5$, 3234
 $C_{14}H_{11}N$, 3235, 3236
 $C_{14}H_{11}NO_2$, 3237
 $C_{14}H_{11}N_3O_2$, 3238
 $C_{14}H_{12}$, 3239–3242
 $C_{14}H_{12}F_3NO_4S_2$, 3243
 $C_{14}H_{12}N_2O_4$, 3244–3246
 $C_{14}H_{12}N_2O_5$, 3247, 3248
 $C_{14}H_{12}N_2S$, 3249
 $C_{14}H_{12}N_4O_2$, 3250
 $C_{14}H_{12}O_2$, 3251–3254
 $C_{14}H_{12}O_3$, 3255, 3256
 $C_{14}H_{12}O_5$, 3257
 $C_{14}H_{13}ClN_4O$, 3258
 $C_{14}H_{13}NO_6$, 3259
 $C_{14}H_{13}N_2$, 3260
 $C_{14}H_{13}N_3O_2$, 3261
 $C_{14}H_{13}N_3O_3S_2$, 3262
 $C_{14}H_{14}$, 3263, 3264
 $C_{14}H_{14}NO_4PS$, 3265
 $C_{14}H_{14}N_4O$, 3266
 $C_{14}H_{14}N_4O_2$, 3267, 3268
 $C_{14}H_{14}N_4O_4$, 3269
 $C_{14}H_{14}N_4S$, 3270
 $C_{14}H_{14}O$, 3271, 3272
 $C_{14}H_{14}O_2$, 3273
 $C_{14}H_{14}O_3$, 3274, 3275
 $C_{14}H_{14}O_3S$, 3276
 $C_{14}H_{14}O_4$, 3277, 3278
 $C_{14}H_{15}N$, 3279
 $C_{14}H_{15}NO_5$, 3280
 $C_{14}H_{15}N_3$, 3281, 3282
 $C_{14}H_{15}N_3O_3S$, 3283
 $C_{14}H_{15}N_5O_5$, 3284
 $C_{14}H_{15}N_5O_5S$, 3285
 $C_{14}H_{15}O_2PS_2$, 3286
 $C_{14}H_{16}ClN_3O_2$, 3287
 $C_{14}H_{16}ClO_5PS$, 3288
 $C_{14}H_{16}Cl_2O_3$, 3289
 $C_{14}H_{16}FN_3O_3$, 3290
 $C_{14}H_{16}F_3N_3O_4$, 3291
 $C_{14}H_{16}N_2$, 3292
 $C_{14}H_{16}N_2O_2$, 3293
 $C_{14}H_{16}N_2O_4$, 3294, 3295
 $C_{14}H_{16}N_2O_4S_2$, 3296
 $C_{14}H_{16}N_4$, 3297
 $C_{14}H_{16}N_4O_2S$, 3298
 $C_{14}H_{16}N_4O_3S$, 3299–3301
 $C_{14}H_{16}N_4O_4S$, 3302
 $C_{14}H_{16}N_4O_5S$, 3303
 $C_{14}H_{16}O_6$, 3304, 3305
 $C_{14}H_{17}ClNO_4PS_2$, 3306
 $C_{14}H_{17}NO$, 3307, 3308
 $C_{14}H_{17}NO_2S$, 3309
 $C_{14}H_{17}NO_3$, 3310
 $C_{14}H_{17}NO_4$, 3311
 $C_{14}H_{17}NO_5$, 3312
 $C_{14}H_{17}N_5O_3$, 3313
 $C_{14}H_{18}ClN_3S$, 3314
 $C_{14}H_{18}Cl_2O_3$, 3315
 $C_{14}H_{18}N_2O$, 3316
 $C_{14}H_{18}N_2O_3$, 3317, 3318
 $C_{14}H_{18}N_4O_2S$, 3319
 $C_{14}H_{18}N_4O_3$, 3320, 3321
 $C_{14}H_{18}N_4O_6 \cdot 0.5H_2O$, 3322
 $C_{14}H_{18}N_4O_7 \cdot 0.5H_2O$, 3323
 $C_{14}H_{18}N_4O_7 \cdot 0.9H_2O$, 3324
 $C_{14}H_{18}N_6O$, 3325
 $C_{14}H_{18}N_6O_4$, 3326
 $C_{14}H_{18}O_4$, 3327–3329
 $C_{14}H_{18}O_6$, 3330–3332
 $C_{14}H_{19}Cl_2NO_2$, 3333
 $C_{14}H_{19}IN_2O_6$, 3334, 3335
 $C_{14}H_{19}NO$, 3336
 $C_{14}H_{19}NO_3$, 3337, 3338
 $C_{14}H_{19}NO_4$, 3339
 $C_{14}H_{19}N_3S$, 3340, 3341
 $C_{14}H_{19}N_5O_4$, 3342
 $C_{14}H_{19}N_5O_6$, 3343
 $C_{14}H_{19}O_6P$, 3344
 $C_{14}H_{20}ClNO_2$, 3345, 3346
 $C_{14}H_{20}N_2O$, 3347
 $C_{14}H_{20}N_2O_2$, 3348
 $C_{14}H_{20}N_2O_3S$, 3349
 $C_{14}H_{20}N_3O_3PS$, 3350
 $C_{14}H_{20}N_4O_2$, 3351–3353
 $C_{14}H_{20}N_4O_4$, 3354
 $C_{14}H_{20}O_3$, 3355
 $C_{14}H_{21}NO_2$, 3356–3360
 $C_{14}H_{21}NO_3$, 3361
 $C_{14}H_{21}NO_4P$, 3362
 $C_{14}H_{21}N_3O_3$, 3363
 $C_{14}H_{21}N_3O_3S$, 3364
 $C_{14}H_{22}$, 3365
 $C_{14}H_{22}N_2O$, 3366
 $C_{14}H_{22}N_2O_2$, 3367, 3368
 $C_{14}H_{22}N_2O_3$, 3369, 3370
 $C_{14}H_{22}N_2O_4$, 3371
 $C_{14}H_{22}N_2O_5$, 3372
 $C_{14}H_{22}O$, 3373–3375
 $C_{14}H_{23}O_3P$, 3376
 $C_{14}H_{24}NO_4PS_3$, 3377

- $C_{14}H_{24}N_2O_3$, 3378, 3379
 $C_{14}H_{24}O_2$, 3380
 $C_{14}H_{26}O_4$, 3381
 $C_{14}H_{27}NO_2$, 3382
 $C_{14}H_{28}NO_3PS_2$, 3383
 $C_{14}H_{28}N_2O_2$, 3384
 $C_{14}H_{28}O_2$, 3385
 $C_{14}H_{28}O_4$, 3386
 $C_{14}H_{29}NO_2$, 3387–3393
 $C_{14}H_{30}$, 3394
 $C_{14}H_{30}O$, 3395, 3396
 $C_{14}H_3O_2P$, 3397
 $C_{14}H_{31}O_3P$, 3398, 3399
 $C_{14}H_{31}O_4P$, 3400, 3401
 $C_{14}H_3O_5P$, 3402
 $C_{15}H_{10}$, 3403
 $C_{15}H_{10}Cl_2N_2O_2$, 3404
 $C_{15}H_{10}O_2$, 3405
 $C_{15}H_{10}O_4S$, 3406
 $C_{15}H_{10}O_5S$, 3407
 $C_{15}H_{10}O_6$, 3408
 $C_{15}H_{10}O_7$, 3409, 3410
 $C_{15}H_{10}O_7H_2O$, 3411
 $C_{15}H_{11}ClF_3NO_4$, 3412
 $C_{15}H_{11}ClN_2O_2$, 3413
 $C_{15}H_{11}ClO_3$, 3414
 $C_{15}H_{11}NO_2$, 3415, 3416
 $C_{15}H_{11}NO_3$, 3417
 $C_{15}H_{11}N_3$, 3418
 $C_{15}H_{11}N_3O_3$, 3419
 $C_{15}H_{12}$, 3420–3422
 $C_{15}H_{12}Cl_2O_3$, 3423, 3424
 $C_{15}H_{12}I_3NO_4$, 3425
 $C_{15}H_{12}N_2O$, 3426
 $C_{15}H_{12}N_2O_2$, 3427, 3428
 $C_{15}H_{12}N_2O_3$, 3429, 3430
 $C_{15}H_{12}O_4$, 3431, 3432
 $C_{15}H_{13}Cl_2O_2$, 3433
 $C_{15}H_{13}FO_2$, 3434
 $C_{15}H_{13}F_3N_4O$, 3435
 $C_{15}H_{13}NO$, 3436
 $C_{15}H_{13}NO_2$, 3437
 $C_{15}H_{13}NO_2S$, 3438
 $C_{15}H_{13}NO_3$, 3439, 3440
 $C_{15}H_{13}NO_4$, 3441
 $C_{15}H_{13}N_3O_4S$, 3442
 $C_{15}H_{14}ClN_3O_4S$, 3443
 $C_{15}H_{14}ClN_3O_4S_2$, 3444
 $C_{15}H_{14}Cl_2F_3N_3O_3$, 3445
 $C_{15}H_{14}Cl_2N_4O_3$, 3446
 $C_{15}H_{14}F_3N_3O_4S_2$, 3447
 $C_{15}H_{14}NO_2PS$, 3448
 $C_{15}H_{14}N_2O_2$, 3449
 $C_{15}H_{14}N_2O_3$, 3450
 $C_{15}H_{14}N_2O_5$, 3451–3453
 $C_{15}H_{14}N_4O$, 3454
 $C_{15}H_{14}O_3$, 3455–3457
 $C_{15}H_{15}ClF_3N_3O$, 3458
 $C_{15}H_{15}ClN_2O_2$, 3459
 $C_{15}H_{15}ClN_2O_4S$, 3460
 $C_{15}H_{15}ClN_2O_6S$, 3461
 $C_{15}H_{15}ClO$, 3462
 $C_{15}H_{15}NO_2$, 3463
 $C_{15}H_{15}NO_3$, 3464
 $C_{15}H_{15}N_3O$, 3465
 $C_{15}H_{15}N_3O_2$, 3466, 3467
 $C_{15}H_{15}N_3S$, 3468
 $C_{15}H_{16}N_2O_2$, 3469
 $C_{15}H_{16}N_4O$, 3470–3472
 $C_{15}H_{16}N_4O_2$, 3473, 3474
 $C_{15}H_{16}N_4O_2S$, 3475
 $C_{15}H_{16}O_2$, 3476–3478
 $C_{15}H_{16}O_3$, 3479
 $C_{15}H_{16}O_9 \cdot 2H_2O$, 3480
 $C_{15}H_{17}FN_4O_2$, 3481
 $C_{15}H_{17}NO_3$, 3482
 $C_{15}H_{17}NO_5$, 3483
 $C_{15}H_{17}NO_7$, 3484
 $C_{15}H_{17}N_3O_3S$, 3485
 $C_{15}H_{18}Cl_2N_2O_3$, 3486
 $C_{15}H_{18}I_3NO_5$, 3487
 $C_{15}H_{18}N_2O_3$, 3488
 $C_{15}H_{18}N_4O_3S$, 3489, 3490
 $C_{15}H_{18}N_4O_5$, 3491
 $C_{15}H_{18}O_3$, 3492
 $C_{15}H_{18}O_4$, 3493
 $C_{15}H_{19}ClO_2$, 3494
 $C_{15}H_{19}NO$, 3495, 3496
 $C_{15}H_{19}NO_2$, 3497
 $C_{15}H_{19}NO_3$, 3498
 $C_{15}H_{19}NO_5$, 3499
 $C_{15}H_{20}N_2O_4$, 3500
 $C_{15}H_{20}N_2O_4S$, 3501
 $C_{15}H_{20}N_4O_2S$, 3502
 $C_{15}H_{20}N_4O_5$, 3503, 3504
 $C_{15}H_{20}N_4O_6$, 3505
 $C_{15}H_{20}N_4O_6 \cdot 0.3H_2O$, 3506
 $C_{15}H_{20}N_4O_6$, 3507
 $C_{15}H_{20}N_4O_6 \cdot 0.25H_2O$, 3508
 $C_{15}H_{21}NO$, 3509
 $C_{15}H_{21}NO_2$, 3510
 $C_{15}H_{21}NO_2S_2$, 3511
 $C_{15}H_{21}NO_3$, 3512–3514
 $C_{15}H_{21}NO_3S$, 3515
 $C_{15}H_{21}NO_4$, 3516–3518
 $C_{15}H_{21}NO_5$, 3519, 3520
 $C_{15}H_{21}N_2O_3$, 3521
 $C_{15}H_{21}N_3O$, 3522
 $C_{15}H_{21}N_5O_5$, 3523–3526
 $C_{15}H_{21}N_5O_6$, 3527
 $C_{15}H_{22}ClNO_2$, 3528, 3529
 $C_{15}H_{22}N_2O$, 3530
 $C_{15}H_{22}O_3$, 3531, 3532
 $C_{15}H_{22}O_5$, 3533
 $C_{15}H_{23}NO_2$, 3534–3536
 $C_{15}H_{23}NO_3$, 3537
 $C_{15}H_{23}NO_4$, 3538
 $C_{15}H_{23}N_3O_4$, 3539
 $C_{15}H_{23}N_3O_4S$, 3540, 3541
 $C_{15}H_{23}N_3O_4S \cdot 2H_2O$, 3542
 $C_{15}H_{24}NO_4PS$, 3543
 $C_{15}H_{24}N_2O_2$, 3544–3547
 $C_{15}H_{24}N_2O_3$, 3548
 $C_{15}H_{24}O$, 3549–3551
 $C_{15}H_{26}N_2$, 3552
 $C_{15}H_{26}N_2O_3$, 3553, 3554
 $C_{15}H_{26}O_6$, 3555
 $C_{15}H_{28}O_4$, 3556

- C₁₅H₃₀, 3557
C₁₅H₃₀O₂, 3558
C₁₅H₃₀O₃, 3559
C₁₅H₃₂, 3560
C₁₅H₃₂O, 3561
C₁₆H₈Cl₂F₆N₂O₃, 3562
C₁₆H₁₀, 3563, 3564
C₁₆H₁₀N₂O₈S₂, 3565
C₁₆H₁₁NO₂, 3566
C₁₆H₁₂F₃NO, 3567
C₁₆H₁₂N₂O₃, 3568
C₁₆H₁₂N₂O₄S, 3569
C₁₆H₁₂O₆, 3570, 3571
C₁₆H₁₃ClN₂O, 3572
C₁₆H₁₃Cl₂NO₄, 3573
C₁₆H₁₃I₃N₂O₃, 3574
C₁₆H₁₃NO₃, 3575
C₁₆H₁₃N₃, 3576
C₁₆H₁₃N₃O₃, 3577
C₁₆H₁₄, 3578
C₁₆H₁₄ClN₃O, 3579
C₁₆H₁₄Cl₂N₂O₂, 3580
C₁₆H₁₄Cl₂O₃, 3581
C₁₆H₁₄Cl₂O₄, 3582
C₁₆H₁₄FNO, 3583
C₁₆H₁₄N₂O, 3584
C₁₆H₁₄N₂O₂, 3585
C₁₆H₁₄N₂O₃, 3586
C₁₆H₁₄N₂O₄, 3587
C₁₆H₁₄O₃, 3588, 3589
C₁₆H₁₅ClN₂, 3590
C₁₆H₁₅Cl₂NO₂, 3591
C₁₆H₁₅Cl₃OS₂, 3592
C₁₆H₁₅Cl₃O₂, 3593
C₁₆H₁₅Cl₃O₂S₂, 3594
C₁₆H₁₅Cl₃O₄S₂, 3595
C₁₆H₁₅Cl₃S₂, 3596
C₁₆H₁₅FN₂O₅, 3597
C₁₆H₁₅NO, 3598
C₁₆H₁₅NO₂, 3599, 3600
C₁₆H₁₅NO₃, 3601
C₁₆H₁₅NO₄, 3602
C₁₆H₁₅N₅, 3603
C₁₆H₁₅N₅O₃S, 3604
C₁₆H₁₆, 3605
C₁₆H₁₆ClN₃O₃S, 3606
C₁₆H₁₆N₂, 3607
C₁₆H₁₆N₂O₄, 3608, 3609
C₁₆H₁₆N₄, 3610
C₁₆H₁₆N₄O, 3611, 3612
C₁₆H₁₆N₆O₂S, 3613
C₁₆H₁₆O₂, 3614
C₁₆H₁₆O₃, 3615, 3616
C₁₆H₁₇ClN₂S, 3617
C₁₆H₁₇ClN₄O₃, 3618
C₁₆H₁₇ClN₄O₄, 3619
C₁₆H₁₇NO, 3620
C₁₆H₁₇NO₄, 3621
C₁₆H₁₇N₃O₂S, 3622
C₁₆H₁₇N₃O₄S.H₂O, 3623
C₁₆H₁₇N₅O₃, 3624
C₁₆H₁₇N₅O₆, 3625
C₁₆H₁₈ClNO₄S, 3626
C₁₆H₁₈FN₃O₃, 3627
C₁₆H₁₈NO₅P, 3628
C₁₆H₁₈N₂O₃, 3629
C₁₆H₁₈N₂O₄S, 3630
C₁₆H₁₈N₄O, 3631
C₁₆H₁₈N₄O₂, 3632, 3633
C₁₆H₁₈N₄O₃, 3634
C₁₆H₁₈N₄O₄, 3635
C₁₆H₁₈O₃, 3636
C₁₆H₁₉ClN₂, 3637
C₁₆H₁₉NO₇, 3638
C₁₆H₁₉N₃O₂, 3639
C₁₆H₁₉N₃O₄S, 3640, 3641
C₁₆H₁₉N₃O₄S.3H₂O, 3642
C₁₆H₁₉N₃O₅S, 3643
C₁₆H₁₉N₃O₅S.3H₂O, 3644
C₁₆H₁₉N₅O, 3645
C₁₆H₁₉N₅O₂, 3646
C₁₆H₁₉O₄P, 3647
C₁₆H₂₀I₃N₃O₇, 3648, 3649
C₁₆H₂₀I₃N₃O₈, 3650, 3651
C₁₆H₂₀N₄O₂, 3652
C₁₆H₂₀N₄O₃S, 3653
C₁₆H₂₀N₈O₂S, 3654
C₁₆H₂₀O₆P₂S₃, 3655
C₁₆H₂₁ClN₃S, 3656
C₁₆H₂₁NO, 3657, 3658
C₁₆H₂₁NO₂, 3659
C₁₆H₂₁NO₂S, 3660
C₁₆H₂₁NO₃, 3661–3663
C₁₆H₂₁NO₅, 3664
C₁₆H₂₁N₃, 3665
C₁₆H₂₂Cl₂O₃, 3666
C₁₆H₂₂N₄O, 3667
C₁₆H₂₂N₄O₂S, 3668
C₁₆H₂₂N₄O₆, 3669
C₁₆H₂₂N₄O₆.0.5H₂O, 3670, 3671
C₁₆H₂₂O₄, 3672–3675
C₁₆H₂₂O₆, 3676
C₁₆H₂₂O₈.2H₂O, 3677
C₁₆H₂₂O₁₁, 3678–3680
C₁₆H₂₃FN₂O₆, 3681
C₁₆H₂₃NO, 3682
C₁₆H₂₃NO₂, 3683
C₁₆H₂₃NO₃, 3684
C₁₆H₂₃NO₃S₂, 3685
C₁₆H₂₃NO₆, 3686
C₁₆H₂₃N₅O₅, 3687, 3688
C₁₆H₂₄N₂O₂, 3689, 3690
C₁₆H₂₄N₄O₂, 3691
C₁₆H₂₄N₄O₆, 3692
C₁₆H₂₄N₆, 3693
C₁₆H₂₄O₃, 3694
C₁₆H₂₄O₄, 3695
C₁₆H₂₅NOS, 3696
C₁₆H₂₅NO₂, 3697, 3698
C₁₆H₂₅NO₃, 3699
C₁₆H₂₆, 3700–3703
C₁₆H₂₆N₂O₂, 3704
C₁₆H₂₆O₂, 3705
C₁₆H₂₆O₅, 3706
C₁₆H₂₆O₆, 3707
C₁₆H₂₈N₃O₂, 3708
C₁₆H₃₂O₂, 3709
C₁₆H₃₄, 3710–3713

- $C_{16}H_{34}O$, 3714
 $C_{16}H_{35}O_3P$, 3715
 $C_{16}H_{35}O_4P$, 3716
 $C_{17}H_{11}NO_3$, 3717
 $C_{17}H_{12}$, 3718, 3719
 $C_{17}H_{12}ClFN_2O$, 3720
 $C_{17}H_{12}ClFN_3O_2$, 3721
 $C_{17}H_{12}ClNO_2S$, 3722
 $C_{17}H_{12}Cl_2N_2O$, 3723
 $C_{17}H_{12}Cl_2N_4$, 3724
 $C_{17}H_{12}Cl_{10}O_3$, 3725
 $C_{17}H_{12}I_2O_3$, 3726
 $C_{17}H_{12}O_6$, 3727
 $C_{17}H_{12}O_7$, 3728
 $C_{17}H_{13}ClN_4$, 3729
 $C_{17}H_{13}ClO_3$, 3730
 $C_{17}H_{13}Cl_2N_3O_2$, 3731
 $C_{17}H_{14}F_3N_3O_2S$, 3732
 $C_{17}H_{14}N_2O$, 3733
 $C_{17}H_{14}O_4S$, 3734
 $C_{17}H_{14}O_6$, 3735
 $C_{17}H_{14}O_7$, 3736
 $C_{17}H_{15}NO_3$, 3737
 $C_{17}H_{15}NO_5$, 3738
 $C_{17}H_{16}Br_2O_3$, 3739
 $C_{17}H_{16}ClFN_2O_2$, 3740
 $C_{17}H_{16}Cl_2O_3$, 3741
 $C_{17}H_{16}N_2O_2S$, 3742
 $C_{17}H_{16}N_2O_3$, 3743
 $C_{17}H_{16}N_2O_3S$, 3744
 $C_{17}H_{16}N_2O_4$, 3745
 $C_{17}H_{16}N_2O_4S$, 3746
 $C_{17}H_{16}N_2O_5$, 3747
 $C_{17}H_{17}ClO_6$, 3748
 $C_{17}H_{17}Cl_2N$, 3749
 $C_{17}H_{17}NO_2$, 3750
 $C_{17}H_{17}NO_5$, 3751
 $C_{17}H_{17}N_5O_5$, 3752
 $C_{17}H_{18}ClNO_6$, 3753
 $C_{17}H_{18}ClN_5O_6$, 3754
 $C_{17}H_{18}Cl_2N_4O_4$, 3755
 $C_{17}H_{18}FN_3O_3$, 3756
 $C_{17}H_{18}N_2O_6$, 3757
 $C_{17}H_{18}N_4O_3S$, 3758
 $C_{17}H_{19}ClN_2S$, 3759–3761
 $C_{17}H_{19}ClN_4O_4$, 3762
 $C_{17}H_{19}ClO_6$, 3763
 $C_{17}H_{19}NO_3$, 3764–3767
 $C_{17}H_{19}NO_3 \cdot H_2O$, 3768
 $C_{17}H_{19}NO_4$, 3769
 $C_{17}H_{19}N_3$, 3770
 $C_{17}H_{19}N_5O_6$, 3771
 $C_{17}H_{20}ClN_5O_2$, 3772
 $C_{17}H_{20}N_2O$, 3773
 $C_{17}H_{20}N_2O_2$, 3774
 $C_{17}H_{20}N_2S$, 3775, 3776
 $C_{17}H_{20}N_4O_4$, 3777
 $C_{17}H_{20}N_4O_5$, 3778
 $C_{17}H_{20}N_4O_5S$, 3779
 $C_{17}H_{20}N_4O_6$, 3780
 $C_{17}H_{20}O_6$, 3781
 $C_{17}H_{21}NO_2$, 3782
 $C_{17}H_{21}NO_3$, 3783
 $C_{17}H_{21}NO_4$, 3784, 3785
 $C_{17}H_{21}N_3O_2$, 3786
 $C_{17}H_{21}N_5O_2$, 3787
 $C_{17}H_{21}N_5O_{10}$, 3788
 $C_{17}H_{22}I_3N_3O_8$, 3789–3796
 $C_{17}H_{22}I_3N_3O_9$, 3797, 3798
 $C_{17}H_{22}N_4O_3S$, 3799
 $C_{17}H_{22}N_4O_7 \cdot 0.75H_2O$, 3800
 $C_{17}H_{23}NO$, 3801, 3802
 $C_{17}H_{23}NO_3$, 3803, 3804
 $C_{17}H_{23}NO_5$, 3805, 3806
 $C_{17}H_{23}N_3O$, 3807
 $C_{17}H_{23}N_3O_2$, 3808
 $C_{17}H_{24}N_4O_5$, 3809, 3810
 $C_{17}H_{24}N_4O_6$, 3811
 $C_{17}H_{25}NO$, 3812
 $C_{17}H_{25}NO_3$, 3813, 3814
 $C_{17}H_{25}NO_4$, 3815
 $C_{17}H_{25}N_5O_6$, 3816
 $C_{17}H_{26}ClNO_2$, 3817
 $C_{17}H_{26}O_3$, 3818
 $C_{17}H_{27}NO_2$, 3819, 3820
 $C_{17}H_{27}NO_3$, 3821, 3822
 $C_{17}H_{27}NO_4$, 3823
 $C_{17}H_{28}$, 3824–3828
 $C_{17}H_{28}N_2O_2$, 3829, 3830
 $C_{17}H_{28}O_2$, 3831
 $C_{17}H_{34}O_2$, 3832
 $C_{17}H_{36}N_2Ge$, 3833
 $C_{17}H_{36}O$, 3834
 $C_{18}H_{10}Cl_4$, 3835
 $C_{18}H_{10}I_6N_2O_7$, 3836
 $C_{18}H_{10}N_2O_3S$, 3837
 $C_{18}H_{11}Cl_3$, 3838
 $C_{18}H_{11}NO_3$, 3839, 3840
 $C_{18}H_{12}$, 3841–3844
 $C_{18}H_{12}N_2$, 3845
 $C_{18}H_{12}N_4O$, 3846
 $C_{18}H_{13}ClFN_3$, 3847
 $C_{18}H_{13}ClF_3NO_7$, 3848
 $C_{18}H_{13}N$, 3849
 $C_{18}H_{13}NO_3$, 3850, 3851
 $C_{18}H_{14}$, 3852–3854
 $C_{18}H_{14}Cl_4N_2O$, 3855
 $C_{18}H_{14}N_4O$, 3856
 $C_{18}H_{14}N_4O_2$, 3857
 $C_{18}H_{14}N_4O_3S$, 3858
 $C_{18}H_{15}Cl_3N_2O$, 3859
 $C_{18}H_{15}Cl_4N_3O_4$, 3860
 $C_{18}H_{15}NO_3$, 3861
 $C_{18}H_{15}N_3O_5$, 3862
 $C_{18}H_{15}O_4P$, 3863
 $C_{18}H_{16}ClNO_5$, 3864
 $C_{18}H_{16}Cl_3N_3O_4$, 3865
 $C_{18}H_{16}N_2O_3$, 3866
 $C_{18}H_{16}N_4O_3S$, 3867
 $C_{18}H_{17}ClN_4O_6 \cdot 0.5H_2O$, 3868
 $C_{18}H_{17}Cl_2NO_3$, 3869
 $C_{18}H_{17}N_5O_8$, 3870
 $C_{18}H_{18}ClNO_4$, 3871
 $C_{18}H_{18}ClNO_5$, 3872, 3873
 $C_{18}H_{18}ClNS$, 3874
 $C_{18}H_{18}N_2O_4$, 3875
 $C_{18}H_{18}N_4O_6$, 3876
 $C_{18}H_{18}N_4O_6 \cdot 0.75H_2O$, 3877

- $C_{18}H_{18}N_8O_6$, 3878
 $C_{18}H_{18}O_2$, 3879, 3880
 $C_{18}H_{18}O_3$, 3881
 $C_{18}H_{19}Cl_2NO_4$, 3882
 $C_{18}H_{19}F_3N_2S$, 3883, 3884
 $C_{18}H_{19}NO$, 3885
 $C_{18}H_{19}N_2O_4$, 3886
 $C_{18}H_{19}N_3O_6S$, 3887
 $C_{18}H_{19}N_5O_3$, 3888
 $C_{18}H_{19}N_5O_6 \cdot 0.3H_2O$, 3889
 $C_{18}H_{19}N_5O_6$, 3890
 $C_{18}H_{20}$, 3891
 $C_{18}H_{20}Cl_2O_2$, 3892
 $C_{18}H_{20}N_4O_7S$, 3893
 $C_{18}H_{20}O_2$, 3894, 3895
 $C_{18}H_{21}ClN_2$, 3896
 $C_{18}H_{21}ClN_2S$, 3897
 $C_{18}H_{21}ClO$, 3898
 $C_{18}H_{21}NO_3$, 3899, 3900
 $C_{18}H_{21}NO_3 \cdot H_2O$, 3901
 $C_{18}H_{21}NO_4$, 3902
 $C_{18}H_{22}ClNO_4$, 3903
 $C_{18}H_{22}N_2$, 3904
 $C_{18}H_{22}N_4O_5$, 3905
 $C_{18}H_{22}O_2$, 3906, 3907
 $C_{18}H_{23}NO$, 3908
 $C_{18}H_{23}N_3O_3S$, 3909
 $C_{18}H_{23}N_3O_4S$, 3910
 $C_{18}H_{24}I_3N_3O_9$, 3911
 $C_{18}H_{24}N_4O_2$, 3912
 $C_{18}H_{24}N_4O_7S$, 3913, 3914
 $C_{18}H_{24}N_4O_7S$, 3915
 $C_{18}H_{24}O_2$, 3916, 3917
 $C_{18}H_{24}O_3$, 3918
 $C_{18}H_{24}O_6$, 3919
 $C_{18}H_{25}I_3N_3O_9$, 3920
 $C_{18}H_{25}NO$, 3921, 3922
 $C_{18}H_{25}NO_5S_2$, 3923
 $C_{18}H_{25}N_3O_2$, 3924
 $C_{18}H_{26}NO_4$, 3925
 $C_{18}H_{26}N_2O_4$, 3926
 $C_{18}H_{26}N_4O_6$, 3927
 $C_{18}H_{26}N_4O_6 \cdot 0.5H_2O$, 3928
 $C_{18}H_{26}O$, 3929
 $C_{18}H_{26}O_2$, 3930
 $C_{18}H_{26}O_4$, 3931
 $C_{18}H_{26}O_6$, 3932
 $C_{18}H_{27}NO$, 3933
 $C_{18}H_{27}NO_3$, 3934, 3935
 $C_{18}H_{27}N_5O_3$, 3936
 $C_{18}H_{28}N_2O$, 3937
 $C_{18}H_{28}N_4O_2$, 3938
 $C_{18}H_{28}O_3$, 3939
 $C_{18}H_{29}NO_2$, 3940
 $C_{18}H_{29}NO_3$, 3941
 $C_{18}H_{30}$, 3942–3946
 $C_{18}H_{30}N_2O_2$, 3947
 $C_{18}H_{30}O_3$, 3948
 $C_{18}H_{30}O_{15} \cdot 4H_2O$, 3949
 $C_{18}H_{31}NO_4$, 3950
 $C_{18}H_{31}O_4P$, 3951
 $C_{18}H_{32}O_7$, 3952
 $C_{18}H_{32}O_{16}$, 3953
 $C_{18}H_{32}O_{16} \cdot 5H_2O$, 3954
 $C_{18}H_{34}OSn$, 3955
 $C_{18}H_{34}O_4$, 3956
 $C_{18}H_{36}O_2$, 3957
 $C_{18}H_{38}$, 3958
 $C_{18}H_{38}O$, 3959
 $C_{18}H_{39}N \cdot 2H_2O$, 3960
 $C_{18}H_{39}O_3P$, 3961
 $C_{18}H_{39}O_4P$, 3962
 $C_{18}H_{39}O_7P$, 3963
 $C_{19}H_{12}O_6$, 3964
 $C_{19}H_{13}Cl$, 3965–3967
 $C_{19}H_{14}$, 3968–3972
 $C_{19}H_{14}O_3$, 3973
 $C_{19}H_{14}O_5S$, 3974
 $C_{19}H_{16}O$, 3975
 $C_{19}H_{17}ClN_2O$, 3976
 $C_{19}H_{17}ClN_2O_4$, 3977, 3978
 $C_{19}H_{17}ClN_4$, 3979
 $C_{19}H_{17}N_3O_3S_2$, 3980, 3981
 $C_{19}H_{17}N_3O_5$, 3982
 $C_{19}H_{18}$, 3983
 $C_{19}H_{18}Cl_2N_2O_2$, 3984
 $C_{19}H_{18}N_2O_3$, 3985, 3986
 $C_{19}H_{19}ClFNO_3$, 3987
 $C_{19}H_{19}N_7O_6$, 3988
 $C_{19}H_{20}ClNO_9$, 3989
 $C_{19}H_{20}F_3NO_4$, 3990
 $C_{19}H_{20}N_2O$, 3991
 $C_{19}H_{20}N_2O_2$, 3992, 3993
 $C_{19}H_{20}N_2O_3$, 3994
 $C_{19}H_{20}N_4O_6 \cdot 0.5H_2O$, 3995
 $C_{19}H_{20}N_4O_6$, 3996
 $C_{19}H_{20}N_4O_6 \cdot 0.1H_2O$, 3997
 $C_{19}H_{20}N_4O_7$, 3998
 $C_{19}H_{20}N_4O_7 \cdot 0.5H_2O$, 3999
 $C_{19}H_{20}N_4O_7 \cdot 0.25H_2O$, 4000
 $C_{19}H_{20}N_4O_7 \cdot 0.05H_2O$, 4001
 $C_{19}H_{20}O_4$, 4002
 $C_{19}H_{21}ClO_4$, 4003
 $C_{19}H_{21}F_3N_2S$, 4004
 $C_{19}H_{21}NO$, 4005
 $C_{19}H_{21}NO_3$, 4006
 $C_{19}H_{21}N_3O$, 4007
 $C_{19}H_{21}N_5O_2$, 4008, 4009
 $C_{19}H_{21}N_5O_4$, 4010
 $C_{19}H_{21}N_5O_5$, 4011
 $C_{19}H_{22}Cl_2O_2$, 4012
 $C_{19}H_{22}N_2O$, 4013, 4014
 $C_{19}H_{22}N_2OS$, 4015
 $C_{19}H_{22}N_2O_3$, 4016
 $C_{19}H_{22}N_2S$, 4017
 $C_{19}H_{23}ClO_2$, 4018
 $C_{19}H_{23}NO_3$, 4019
 $C_{19}H_{23}NO_4$, 4020
 $C_{19}H_{23}NO_5$, 4021
 $C_{19}H_{23}N_3$, 4022
 $C_{19}H_{23}N_3O_2$, 4023
 $C_{19}H_{23}N_5O_4$, 4024
 $C_{19}H_{24}N_2$, 4025, 4026
 $C_{19}H_{24}N_2O$, 4027
 $C_{19}H_{24}N_2OS$, 4028
 $C_{19}H_{24}N_2O_2$, 4029
 $C_{19}H_{24}N_2O_2S$, 4030
 $C_{19}H_{24}N_4O_7$, 4031

- $C_{19}H_{24}O$, 4032
 $C_{19}H_{24}O_2$, 4033
 $C_{19}H_{24}O_3$, 4034
 $C_{19}H_{25}NO$, 4035
 $C_{19}H_{26}I_3N_3O_{10}$, 4036
 $C_{19}H_{26}N_6O_4S$, 4037
 $C_{19}H_{26}O$, 4038
 $C_{19}H_{26}O_2$, 4039
 $C_{19}H_{27}N_3O$, 4040
 $C_{19}H_{27}N_3O_2$, 4041
 $C_{19}H_{28}Cl_2O_3$, 4042
 $C_{19}H_{28}N_4O_6$, 4043
 $C_{19}H_{28}O$, 4044
 $C_{19}H_{28}O_2$, 4045–4047
 $C_{19}H_{28}O_2.H_2O$, 4048
 $C_{19}H_{28}O_3$, 4049
 $C_{19}H_{29}ClN_2O_6$, 4050
 $C_{19}H_{29}NO$, 4051, 4052
 $C_{19}H_{29}N_5O_6$, 4053
 $C_{19}H_{30}O$, 4054
 $C_{19}H_{30}OS$, 4055
 $C_{19}H_{30}O_2$, 4056–4059
 $C_{19}H_{30}O_3$, 4060–4062
 $C_{19}H_{31}NO_2$, 4063
 $C_{19}H_{31}NO_3$, 4064
 $C_{19}H_{31}NO_9$, 4065
 $C_{19}H_{32}$, 4066–4070
 $C_{19}H_{32}N_2O_2$, 4071
 $C_{19}H_{32}O_3$, 4072
 $C_{19}H_{34}O_3$, 4073
 $C_{19}H_{40}$, 4074
 $C_{20}H_6Cl_3F_5N_3O_3$, 4075
 $C_{20}H_{12}$, 4076–4081
 $C_{20}H_{13}N$, 4082–4084
 $C_{20}H_{14}$, 4085, 4086
 $C_{20}H_{14}I_6N_2O_6$, 4087
 $C_{20}H_{14}N_2O_2$, 4088
 $C_{20}H_{14}O_2$, 4089
 $C_{20}H_{14}O_4$, 4090–4092
 $C_{20}H_{15}O_5P$, 4093
 $C_{20}H_{16}$, 4094–4096
 $C_{20}H_{16}O_4$, 4097
 $C_{20}H_{17}FO_3S$, 4098
 $C_{20}H_{18}O_2Sn$, 4099
 $C_{20}H_{18}O_{10}$, 4100
 $C_{20}H_{19}NO_3$, 4101
 $C_{20}H_{19}NO_5.6H_2O$, 4102
 $C_{20}H_{19}N_3$, 4103
 $C_{20}H_{19}N_3O_5$, 4104
 $C_{20}H_{20}ClNO_7$, 4105
 $C_{20}H_{20}N_2O_6$, 4106
 $C_{20}H_{20}N_6O_6S_2$, 4107
 $C_{20}H_{21}ClO_4$, 4108
 $C_{20}H_{21}NO_4$, 4109
 $C_{20}H_{21}NO_5$, 4110, 4111
 $C_{20}H_{22}ClN$, 4112
 $C_{20}H_{22}FN_3O_7$, 4113
 $C_{20}H_{22}N_2O_2$, 4114
 $C_{20}H_{22}N_8O_5$, 4115
 $C_{20}H_{23}N$, 4116
 $C_{20}H_{23}NO_2$, 4117
 $C_{20}H_{23}N_7O_7$, 4118
 $C_{20}H_{24}ClN_3S$, 4119
 $C_{20}H_{24}N_2$, 4120
 $C_{20}H_{24}N_2O_2$, 4121, 4122
 $C_{20}H_{24}N_2O_2.3H_2O$, 4123
 $C_{20}H_{24}N_2O_4$, 4124
 $C_{20}H_{24}N_2O_5$, 4125
 $C_{20}H_{24}O_3$, 4126
 $C_{20}H_{24}O_4$, 4127
 $C_{20}H_{24}O_6$, 4128
 $C_{20}H_{25}ClN_2O_2$, 4129
 $C_{20}H_{25}ClO_2$, 4130
 $C_{20}H_{25}NO_2$, 4131
 $C_{20}H_{25}NO_4$, 4132, 4133
 $C_{20}H_{25}NO_5$, 4134
 $C_{20}H_{25}NO_6$, 4135
 $C_{20}H_{26}N_2$, 4136
 $C_{20}H_{26}N_2O_2$, 4137, 4138
 $C_{20}H_{26}O_2$, 4139, 4140
 $C_{20}H_{26}O_4$, 4141
 $C_{20}H_{27}NO_5S_2$, 4142
 $C_{20}H_{27}NO_{11}$, 4143
 $C_{20}H_{27}NO_{11}.3H_2O$, 4144
 $C_{20}H_{27}O_4P$, 4145
 $C_{20}H_{28}O$, 4146
 $C_{20}H_{28}O_2$, 4147, 4148
 $C_{20}H_{28}O_3$, 4149, 4150
 $C_{20}H_{29}N_3O_2$, 4151
 $C_{20}H_{30}N_4O_6$, 4152
 $C_{20}H_{30}O$, 4153, 4154
 $C_{20}H_{30}O_2$, 4155, 4156
 $C_{20}H_{30}O_3$, 4157
 $C_{20}H_{30}O_6$, 4158
 $C_{20}H_{31}NO$, 4159
 $C_{20}H_{31}NO_3$, 4160
 $C_{20}H_{32}O_3$, 4161
 $C_{20}H_{32}O_5$, 4162
 $C_{20}H_{33}NO$, 4163
 $C_{20}H_{33}NO_3$, 4164
 $C_{20}H_{33}N_3O_4$, 4165
 $C_{20}H_{34}$, 4166–4170
 $C_{20}H_{34}N_2O_2$, 4171
 $C_{20}H_{34}O_4$, 4172
 $C_{20}H_{34}O_8$, 4173
 $C_{20}H_{36}O_4$, 4174
 $C_{20}H_{36}O_6$, 4175
 $C_{20}H_{40}$, 4176
 $C_{21}H_{11}ClF_6N_2O_3$, 4177
 $C_{21}H_{13}N$, 4178–4180
 $C_{21}H_{14}$, 4181
 $C_{21}H_{15}ClN_2O_4S$, 4182
 $C_{21}H_{15}N_3O_6S$, 4183
 $C_{21}H_{16}$, 4184
 $C_{21}H_{16}N_2O_2$, 4185
 $C_{21}H_{16}N_2O_4S$, 4186
 $C_{21}H_{16}N_2O_5S$, 4187
 $C_{21}H_{17}N_3O_5S_2$, 4188
 $C_{21}H_{17}N_3O_4S$, 4189
 $C_{21}H_{19}NO_4$, 4190
 $C_{21}H_{20}Cl_2O_3$, 4191
 $C_{21}H_{20}O_9$, 4192
 $C_{21}H_{21}ClN_2O_8$, 4193
 $C_{21}H_{21}N$, 4194
 $C_{21}H_{21}NO_6$, 4195, 4196
 $C_{21}H_{21}N_3O_3S$, 4197
 $C_{21}H_{21}O_4P$, 4198
 $C_{21}H_{22}N_2O_2$, 4199

- $C_{21}H_{22}N_2O_5$, 4200, 4201
 $C_{21}H_{23}ClFNO_2$, 4202
 $C_{21}H_{23}N_3OS$, 4203
 $C_{21}H_{24}FN_3O_7$, 4204
 $C_{21}H_{24}F_3N_3S$, 4205
 $C_{21}H_{25}NO$, 4206
 $C_{21}H_{25}N_5O_5$, 4207
 $C_{21}H_{26}ClN_3OS$, 4208
 $C_{21}H_{26}FN_3O_4$, 4209
 $C_{21}H_{26}N_2O_3$, 4210
 $C_{21}H_{26}N_2S_2$, 4211
 $C_{21}H_{26}O_4$, 4212, 4213
 $C_{21}H_{26}O_5$, 4214
 $C_{21}H_{27}FO_5$, 4215
 $C_{21}H_{27}FO_5 \cdot H_2O$, 4216
 $C_{21}H_{27}FO_6$, 4217
 $C_{21}H_{27}NO_3$, 4218
 $C_{21}H_{28}N_2$, 4219
 $C_{21}H_{28}N_4O_7$, 4220
 $C_{21}H_{28}O_2$, 4221–4223
 $C_{21}H_{28}O_5$, 4224–4226
 $C_{21}H_{29}FO_5$, 4227
 $C_{21}H_{29}NO$, 4228
 $C_{21}H_{29}N_3O$, 4229
 $C_{21}H_{30}N_4O_{10}$, 4230
 $C_{21}H_{30}N_6O_4S$, 4231
 $C_{21}H_{30}O_2$, 4232, 4233
 $C_{21}H_{30}O_3$, 4234–4239
 $C_{21}H_{30}O_4$, 4240–4242
 $C_{21}H_{30}O_5$, 4243
 $C_{21}H_{30}O_6$, 4244
 $C_{21}H_{31}NO$, 4245
 $C_{21}H_{31}N_3O_2$, 4246
 $C_{21}H_{32}O_2$, 4247–4249
 $C_{21}H_{32}O_3$, 4250
 $C_{21}H_{33}NO$, 4251
 $C_{21}H_{33}NO_7$, 4252
 $C_{21}H_{34}O_2$, 4253
 $C_{21}H_{34}O_3$, 4254
 $C_{21}H_{35}NO_3$, 4255
 $C_{21}H_{36}O_4$, 4256
 $C_{21}H_{40}O_4$, 4257
 $C_{21}H_{44}$, 4258, 4259
 $C_{22}H_{12}$, 4260, 4261
 $C_{22}H_{14}$, 4262–4265
 $C_{22}H_{16}F_3N_3$, 4266
 $C_{22}H_{16}O_8$, 4267
 $C_{22}H_{17}ClN$, 4268
 $C_{22}H_{18}N_2O_4S$, 4269
 $C_{22}H_{18}N_2O_5S$, 4270
 $C_{22}H_{19}Br_2NO_3$, 4271
 $C_{22}H_{19}F_6NOS$, 4272
 $C_{22}H_{20}$, 4273
 $C_{22}H_{20}Cl_3N_2O_3$, 4274
 $C_{22}H_{20}O_{13}$, 4275
 $C_{22}H_{22}ClN_3O_5$, 4276
 $C_{22}H_{22}FN_3O_2$, 4277
 $C_{22}H_{22}N_2O_4$, 4278
 $C_{22}H_{22}N_2O_8$, 4279
 $C_{22}H_{22}N_4O_6$, 4280
 $C_{22}H_{23}ClN_3O_8$, 4281
 $C_{22}H_{23}NO_3$, 4282
 $C_{22}H_{23}NO_7$, 4283
 $C_{22}H_{24}ClN_3O_2$, 4284
 $C_{22}H_{24}N_2O_8$, 4285
 $C_{22}H_{24}N_2O_8 \cdot H_2O$, 4286
 $C_{22}H_{24}N_2O_9$, 4287
 $C_{22}H_{24}N_4O_5$, 4288
 $C_{22}H_{24}N_4O_5S$, 4289
 $C_{22}H_{25}NO_6$, 4290
 $C_{22}H_{26}F_3N_3OS$, 4291
 $C_{22}H_{26}N_2O_9$, 4292
 $C_{22}H_{27}ClN_2O_4S$, 4293
 $C_{22}H_{27}NO_2$, 4294
 $C_{22}H_{28}F_2O_5$, 4295
 $C_{22}H_{28}N_2O$, 4296
 $C_{22}H_{28}N_6O_3S$, 4297
 $C_{22}H_{28}O_3$, 4298, 4299
 $C_{22}H_{29}FO_4$, 4300
 $C_{22}H_{29}FO_5$, 4301, 4302
 $C_{22}H_{29}NO_7S_2$, 4303
 $C_{22}H_{30}ClNO_2$, 4304
 $C_{22}H_{30}Cl_2N_{10}$, 4305
 $C_{22}H_{30}N_2O_2$, 4306
 $C_{22}H_{30}N_2O_2S$, 4307
 $C_{22}H_{30}O_5$, 4308
 $C_{22}H_{30}O_6$, 4309
 $C_{22}H_{32}O_3$, 4310–4313
 $C_{22}H_{33}N_3O_2$, 4314
 $C_{22}H_{34}Cl_2O_3$, 4315
 $C_{22}H_{34}N_6O_4$, 4316
 $C_{22}H_{34}O_3$, 4317
 $C_{22}H_{35}NO_3$, 4318
 $C_{22}H_{37}NO_2$, 4319
 $C_{22}H_{38}O_5$, 4320
 $C_{22}H_{39}O_3P$, 4321, 4322
 $C_{22}H_{42}O_4$, 4323
 $C_{22}H_{43}N_5O_{13}$, 4324
 $C_{23}H_{16}O_6$, 4325
 $C_{23}H_{18}F_2N_4O$, 4326
 $C_{23}H_{20}N_2O_2S$, 4327
 $C_{23}H_{20}N_2O_3S$, 4328
 $C_{23}H_{22}$, 4329
 $C_{23}H_{22}O_6$, 4330
 $C_{23}H_{23}NO$, 4331
 $C_{23}H_{24}N_4O_2$, 4332
 $C_{23}H_{24}N_4O_6$, 4333
 $C_{23}H_{24}N_4O_7$, 4334
 $C_{23}H_{24}N_4S_2$, 4335
 $C_{23}H_{25}N$, 4336
 $C_{23}H_{26}FN_3O_2$, 4337
 $C_{23}H_{26}N_2O_4$, 4338
 $C_{23}H_{26}N_2O_4 \cdot 4H_2O$, 4339
 $C_{23}H_{26}O_3$, 4340
 $C_{23}H_{27}ClO_4$, 4341
 $C_{23}H_{27}FN_4O_2$, 4342
 $C_{23}H_{27}NO_8$, 4343
 $C_{23}H_{27}N_3O_7$, 4344
 $C_{23}H_{28}ClN_3O_2S$, 4345
 $C_{23}H_{28}ClN_3O_5S$, 4346
 $C_{23}H_{28}O_7$, 4347
 $C_{23}H_{29}ClFN_3O_4$, 4348
 $C_{23}H_{31}Cl_2NO_3$, 4349
 $C_{23}H_{31}FO_6$, 4350
 $C_{23}H_{31}N_5O_4$, 4351
 $C_{23}H_{31}O_7$, 4352
 $C_{23}H_{32}O_2$, 4353
 $C_{23}H_{32}O_4$, 4354

- $C_{23}H_{32}O_6$, 4355
 $C_{23}H_{34}O_5$, 4356–4358
 $C_{23}H_{34}O_4$, 4359
 $C_{23}H_{35}NOS$, 4360
 $C_{23}H_{36}N_2O_2$, 4361
 $C_{23}H_{36}O_3$, 4362
 $C_{23}H_{38}O_3$, 4363
 $C_{23}H_{40}O_5$, 4364
 $C_{24}H_{12}$, 4365
 $C_{24}H_{20}N_2$, 4366
 $C_{24}H_{22}N_2O_2$, 4367
 $C_{24}H_{26}N_2O_4$, 4368
 $C_{24}H_{26}N_4O_2$, 4369
 $C_{24}H_{26}N_4S_2$, 4370
 $C_{24}H_{27}BrN_6O_{10}$, 4371
 $C_{24}H_{27}N$, 4372
 $C_{24}H_{29}N_5O_3$, 4373
 $C_{24}H_{30}F_2O_6$, 4374
 $C_{24}H_{31}ClO_7$, 4375
 $C_{24}H_{31}FO_5S$, 4376
 $C_{24}H_{31}FO_6$, 4377–4379
 $C_{24}H_{31}NO_4$, 4380
 $C_{24}H_{32}N_2O_9$, 4381
 $C_{24}H_{32}O_4$, 4382
 $C_{24}H_{32}O_4S$, 4383
 $C_{24}H_{32}O_5$, 4384
 $C_{24}H_{32}O_6$, 4385
 $C_{24}H_{33}FO_6$, 4386
 $C_{24}H_{34}N_2O$, 4387
 $C_{24}H_{34}N_2O_3$, 4388
 $C_{24}H_{34}O_5$, 4389
 $C_{24}H_{34}O_6$, 4390
 $C_{24}H_{36}O_3$, 4391, 4392
 $C_{24}H_{38}O_3$, 4393
 $C_{24}H_{38}O_4$, 4394–4399
 $C_{24}H_{39}NO_5$, 4400
 $C_{24}H_{40}N_8O_4$, 4401
 $C_{24}H_{40}O_3$, 4402, 4403
 $C_{24}H_{40}O_4$, 4404–4407
 $C_{24}H_{40}O_5$, 4408–4410
 $C_{24}H_{40}$, 4411
 $C_{24}H_5OP$, 4412
 $C_{24}H_{51}O_3P$, 4413
 $C_{24}H_5O_4P$, 4414
 $C_{24}H_5OSn$, 4415
 $C_{25}H_{22}O_{10}$, 4416
 $C_{25}H_{24}F_6N_4$, 4417
 $C_{25}H_{24}N_2O_2S$, 4418
 $C_{25}H_{28}N_4O_2$, 4419
 $C_{25}H_{28}O_3$, 4420, 4421
 $C_{25}H_{29}I_2NO_3$, 4422
 $C_{25}H_{31}FO_8$, 4423
 $C_{25}H_{31}NO_2$, 4424
 $C_{25}H_{34}O_3$, 4425
 $C_{25}H_{34}O_6$, 4426
 $C_{25}H_{34}O_9$, 4427
 $C_{25}H_{35}N_5O_4$, 4428
 $C_{25}H_{36}N_4O_7$, 4429
 $C_{25}H_{36}O_6$, 4430
 $C_{25}H_{36}O_7$, 4431
 $C_{25}H_{40}O_3Si_2$, 4432
 $C_{25}H_{42}O_3$, 4433
 $C_{25}H_{44}$, 4434
 $C_{25}H_{44}O_6$, 4435
 $C_{25}H_{48}O_4$, 4436
 $C_{25}H_{54}O_2P_2$, 4437
 $C_{26}H_{18}N_2O_4$, 4438
 $C_{26}H_{20}N_2O_8S_2$, 4439, 4440
 $C_{26}H_{28}Cl_2N_4O_4$, 4441
 $C_{26}H_{28}N_2$, 4442
 $C_{26}H_{28}N_4O_2$, 4443
 $C_{26}H_{29}NO$, 4444
 $C_{26}H_{30}Cl_2F_3NO$, 4445
 $C_{26}H_{30}N_4O_2$, 4446
 $C_{26}H_{30}N_4S_2$, 4447
 $C_{26}H_31ClN_2O_8S$, 4448
 $C_{26}H_{32}F_2O_7$, 4449, 4450
 $C_{26}H_{32}O_3$, 4451
 $C_{26}H_{36}O_3$, 4452
 $C_{26}H_{36}O_6$, 4453
 $C_{26}H_{37}FO_5$, 4454
 $C_{26}H_{38}NO_8$, 4455
 $C_{26}H_{38}O_4$, 4456
 $C_{26}H_{38}O_6$, 4457
 $C_{26}H_{39}NO_3S$, 4458
 $C_{26}H_{43}NO_3$, 4459
 $C_{26}H_{43}NO_6$, 4460
 $C_{26}H_{50}O_4$, 4461
 $C_{26}H_{56}O_2P_2$, 4462
 $C_{27}H_{22}Cl_2N_4$, 4463
 $C_{27}H_{29}NO_{11}$, 4464
 $C_{27}H_{30}O_3$, 4465
 $C_{27}H_{32}N_4O_2$, 4466, 4467
 $C_{27}H_{32}N_4S_2$, 4468
 $C_{27}H_{32}O_{14}$, 4469
 $C_{27}H_{33}N_3O_8$, 4470
 $C_{27}H_{34}O_3$, 4471
 $C_{27}H_{34}O_{10}$, 4472
 $C_{27}H_{36}N_2O_4$, 4473
 $C_{27}H_{38}N_2O_6$, 4474
 $C_{27}H_{38}O_3$, 4475
 $C_{27}H_{40}N_2O_6$, 4476
 $C_{27}H_{40}O_6$, 4477
 $C_{27}H_{42}Cl_2N_2O_6$, 4478
 $C_{27}H_{42}N_4O_7 \cdot 0.3H_2O$, 4479
 $C_{27}H_{42}O_3$, 4480, 4481
 $C_{27}H_{43}NO_8$, 4482
 $C_{27}H_{44}N_4O_6$, 4483
 $C_{27}H_{44}O$, 4484
 $C_{27}H_{58}O_2P_2$, 4485
 $C_{28}H_{29}F_2N_5O$, 4486
 $C_{28}H_{31}FN_4O$, 4487
 $C_{28}H_{36}O_3$, 4488
 $C_{28}H_{36}O_{15}$, 4489
 $C_{28}H_{38}N_6O_{11}S$, 4490
 $C_{28}H_{39}NO_6$, 4491, 4492
 $C_{28}H_{39}N_3O_6$, 4493
 $C_{28}H_{40}FNO_{11} \cdot H_2O$, 4494
 $C_{28}H_{41}N_3O_6$, 4495
 $C_{28}H_{42}FNO_{11} \cdot H_2O$, 4496
 $C_{28}H_{42}O_6$, 4497
 $C_{28}H_{44}O_3$, 4498
 $C_{28}H_{46}O_4$, 4499, 4500
 $C_{28}H_{60}O_2P_2$, 4501
 $C_{29}H_{20}N_2O_4$, 4502
 $C_{29}H_{27}N_5O_4$, 4503–4505
 $C_{29}H_{28}N_4O_2$, 4506
 $C_{29}H_{28}N_4O_3$, 4507

- $C_{29}H_{28}N_4S_2$, 4508
 $C_{29}H_{32}O_{13}$, 4509
 $C_{29}H_{35}NO_2$, 4510
 $C_{29}H_{36}N_4O_2$, 4511
 $C_{29}H_{36}N_4S_2$, 4512
 $C_{29}H_{38}Cl_2N_2O_3$, 4513
 $C_{29}H_{38}O_3$, 4514
 $C_{29}H_{40}N_2O_4$, 4515
 $C_{29}H_{42}O_6$, 4516
 $C_{29}H_{44}FNO_{11}.H_2O$, 4517
 $C_{29}H_{44}O_{12}$, 4518
 $C_{29}H_{46}N_4O_7.0.4H_2O$, 4519
 $C_{29}H_{46}O_3$, 4520
 $C_{29}H_{50}O_2$, 4521
 $C_{30}H_{28}N_4O_3$, 4522
 $C_{30}H_{30}N_{20}O_{10}$, 4523
 $C_{30}H_{34}O_{13}$, 4524
 $C_{30}H_{48}O_3$, 4525
 $C_{30}H_{48}O_{12}$, 4526
 $C_{31}H_{33}N_5O_2$, 4527
 $C_{31}H_{38}N_2O_{11}$, 4528
 $C_{31}H_{42}FNO_{12}.H_2O$, 4529
 $C_{31}H_{44}FNO_{12}.H_2O$, 4530
 $C_{31}H_{44}N_2O_7$, 4531
 $C_{31}H_{46}N_2O_7$, 4532
 $C_{31}H_{48}O_{12}$, 4533
 $C_{32}H_{32}O_{14}$, 4534
 $C_{32}H_{37}NO_5S$, 4535
 $C_{32}H_{40}BrN_5O_5$, 4536
 $C_{32}H_{41}NO_2$, 4537
 $C_{32}H_{45}N_3O_4S$, 4538, 4539
 $C_{32}H_{46}FNO_{12}.H_2O$, 4540
 $C_{32}H_{49}NO_9$, 4541
 $C_{32}H_{54}O_4$, 4542
 $C_{33}H_{25}N_3O_3$, 4543
 $C_{33}H_{34}O_3$, 4544
 $C_{33}H_{34}O_4$, 4545
 $C_{33}H_{36}N_4O_6$, 4546
 $C_{33}H_{40}N_2O_9$, 4547
 $C_{33}H_{41}N_5O_6S_2$, 4548
 $C_{33}H_{45}NO_9$, 4549
 $C_{33}H_{47}NO_{13}$, 4550
 $C_{34}H_{30}N_2O_6S$, 4551
 $C_{34}H_{34}N_4O_4$, 4552
 $C_{34}H_{47}NO_{11}$, 4553
 $C_{34}H_{50}O_7$, 4554
 $C_{34}H_{57}NO_7$, 4555
 $C_{34}H_{58}O_4$, 4556
 $C_{34}H_{68}N_3O_8S_2$, 4557
 $C_{35}H_{44}N_2O_7$, 4558
 $C_{35}H_{46}N_2O_7$, 4559
 $C_{35}H_{47}NO_9$, 4560
 $C_{35}H_{61}NO_7$, 4561
 $C_{36}H_{47}N_2O_7$, 4562
 $C_{36}H_{47}N_5O_4$, 4563, 4564
 $C_{36}H_{49}N_2O_7$, 4565
 $C_{36}H_{56}O_{14}$, 4566
 $C_{36}H_{57}N_7O_{10}S$, 4567
 $C_{36}H_{58}N_8O_7$, 4568
 $C_{36}H_{60}O_2$, 4569
 $C_{36}H_{60}O_{30}$, 4570
 $C_{36}H_{72}N_3O_8S_2$, 4571
 $C_{36}H_{74}$, 4572
 $C_{37}H_{48}N_6O_5S_2$, 4573
 $C_{37}H_{67}NO_{13}.2H_2O$, 4574
 $C_{38}H_{60}N_6O_5$, 4575
 $C_{38}H_{60}N_8O_9$, 4576
 $C_{38}H_{69}NO_{13}$, 4577
 $C_{40}H_{51}NO_{14}$, 4578
 $C_{40}H_{58}N_8O_7$, 4579, 4580
 $C_{40}H_{58}N_8O_8$, 4581
 $C_{41}H_{59}N_7O_7$, 4582
 $C_{41}H_{61}N_9O_7$, 4583
 $C_{41}H_{64}O_{13}$, 4584
 $C_{41}H_{64}O_{14}$, 4585, 4586
 $C_{41}H_{67}NO_{15}$, 4587
 $C_{41}H_{68}N_8O_9$, 4588
 $C_{42}H_{59}N_7O_9$, 4589
 $C_{42}H_{62}N_8O_7$, 4590
 $C_{42}H_{70}O_{35}$, 4591, 4592
 $C_{43}H_{55}NO_{13}$, 4593
 $C_{43}H_{58}N_4O_{12}$, 4594
 $C_{43}H_{61}N_7O_{10}$, 4595
 $C_{43}H_{62}N_8O_7$, 4596
 $C_{43}H_{62}N_8O_8$, 4597
 $C_{43}H_{75}NO_{16}$, 4598
 $C_{44}H_{56}O_4$, 4599
 $C_{44}H_{64}N_8O_9$, 4600
 $C_{44}H_{69}NO_{10}$, 4601
 $C_{44}H_{74}O_{34}$, 4602
 $C_{44}H_{74}O_{35}$, 4603
 $C_{45}H_{63}Cl_2NO_6$, 4604
 $C_{45}H_{66}N_8O_7$, 4605, 4606
 $C_{45}H_{73}NO_{15}$, 4607
 $C_{45}H_{76}O_{35}$, 4608
 $C_{46}H_{62}N_4O_{11}$, 4609
 $C_{46}H_{65}N_7O_{10}$, 4610
 $C_{46}H_{77}NO_{17}$, 4611
 $C_{46}H_{78}O_{35}$, 4612
 $C_{47}H_{51}NO_{14}$, 4613
 $C_{47}H_{73}NO_{17}$, 4614
 $C_{47}H_{75}NO_{17}$, 4615
 $C_{48}H_{72}O_{14}$, 4616
 $C_{48}H_{80}O_{40}$, 4617, 4618
 $C_{49}H_8NS$, 4619
 $C_{50}H_{82}N_{10}O_{31}S_{10}$, 4620
 $C_{51}H_{55}NO_{18}$, 4621, 4622
 $C_{51}H_{70}N_{12}O_{11}$, 4623
 $C_{51}H_{74}O_{19}$, 4624
 $C_{52}H_{72}N_{12}O_{10}$, 4625, 4626
 $C_{52}H_{88}O_{39}$, 4627
 $C_{52}H_{97}NO_{18}S$, 4628
 $C_{54}H_{90}O_{45}$, 4629–4631
 $C_{55}H_{59}NO_{22}$, 4632
 $C_{55}H_{70}N_{12}O_{10}$, 4633
 $C_{55}H_{79}N_{13}O_{11}$, 4634
 $C_{55}H_{90}N_{11}O_{34}S_{11}$, 4635
 $C_{56}H_{98}O_{35}$, 4636
 $C_{57}H_{79}N_{13}O_{11}$, 4637, 4638
 $C_{60}H_{77}N_{13}O_{11}$, 4639
 $C_{60}H_{92}N_{12}O_{10}$, 4640
 $C_{60}H_{98}N_{12}O_{37}S_{12}$, 4641
 $C_{60}H_{100}O_{50}$, 4642
 $C_{62}H_{86}N_{12}O_{16}$, 4643
 $C_{62}H_{111}N_{11}O_{12}$, 4644
 $C_{63}H_{85}N_{21}O_{19}$, 4645
 $C_{63}H_{88}N_{14}O_{14}PCo$, 4646
 $C_{64}H_{112}O_{40}$, 4647

$C_{65}H_{106}N_{13}O_{40}S_{13}$, 4648

$C_{66}H_{84}O_6$, 4649

$C_{66}H_{110}O_{55}$, 4650

$C_{67}H_{93}N_{15}O_{13}$, 4651, 4652

$C_{70}H_{89}N_{15}O_{13}$, 4653

$C_{70}H_{126}O_{35}$, 4654

$C_{72}H_{85}N_{19}O_{18}S_5$, 4655

$C_{72}H_{100}N_{18}O_{17}PCo$, 4656

$C_{74}H_{100}ClN_{15}O_{14}$, 4657

$C_{75}H_{122}N_{15}O_{46}S_{15}$, 4658

$C_{77}H_{107}N_{17}O_{15}$, 4659

$C_{80}H_{105}N_{17}O_{15}$, 4660

$C_{85}H_{117}N_{20}O_{18}$, 4661

Index 2: Names and Synonyms

A

- A 3322, 3340
A-56268, 4577
A-9991, 3731
9AA, 3015
(1 α ,2 α ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\beta$)-1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, 1993
(1 α ,2 α ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$)-1,2,4,5,6,7,8,8-Octachloro-2,3,3a,4,7,7a-hexahydro-4,7-methano-1H-indene, 1994
AAQ, 3206
Abacavir, 3325
Abaphos, 3655
Abate, 3655
Abboxampam, 3413
ABC[48], 3325
ABC sulfate[47], 3325
Abietic acid, 4155
Abietin(dihydrate), 3677
Abitrate, 2845
Abol, 2526
ABPP, 2011
ABT-538, 4573
AC 64475, 860
AC 94320, 1976
7-ACA, 2124
Acaraben, 3581
Acaralate, 3741
Acarin, 3204
Acaristop, 3188
AcDNal-DCpa-Ser-Tyr-Dhai-Leu-Lys(iPr)-Pro-Dala-NH₂, 4657
3,4'-Ace-1,2-benzanthracene, 4085
Aceclofenac, 3573
Acenaphthalene, 2704
Acenaphthene, 2751
Acenaphthylene, 2704
Acenit, 3346
Acenorm, 1883
Acephate, 371
Acetal, 968
Acetaldehyd-diaethylacetal, 968
Acetaldehyde diethyl acetal, 968
Acetaldehyde homopolymer, 1638
Acetaldehyde tetramer, 1638
Acetamid, 88
Acetamide, 88
Acetamide, *N*-acetyl-2-(benzoyloxy)-, 2398
Acetamide, *N*-acetyl-2-(benzoyloxy)-*N*-methyl-, 2811
Acetamide, 2-amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl], 3283
Acetamide, *N*-[4-[(aminoiminomethyl)amino]sulfonyl]phenyl]-, 1846
Acetamide, *N*-(2-amino-2-oxoethyl)-2-(benzoyloxy)-, 2416
Acetamide, *N*-(2-amino-2-oxoethyl)-2-(benzoyloxy)-*N*-methyl-, 2827
Acetamide, *N*-[5-(aminosulfonyl)-3-methyl-1,3,4-thiadiazol-2(3H)-ylidene]-, 444
Acetamide, 2-(benzoyloxy)-, 1745
Acetamide, 2-(benzoyloxy)-*N,N*-acetamide, 2-(benzoyloxy)-*N,N*-dibutyl-, 3814
Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-hydroxyethyl)-, 3116
Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-hydroxypropyl)-, 3520
Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-methoxyethyl)-, 3519
Acetamide, 2-(benzoyloxy)-*N,N*-bis(1-methylethyl)-, 3512
Acetamide, 2-(benzoyloxy)-*N,N*-bis(2-methylpropyl)-, 3813
Acetamide, 2-(benzoyloxy)-*N*-butyl-, 3102
Acetamide, 2-(benzoyloxy)-*N*-cyclohexyl-*N*-methyl-, 3663
Acetamide, 2-(benzoyloxy)-*N,N*-di-acetamide, 2-(benzoyloxy)-*N,N*-di-2-propenyl-, 3482
Acetamide, 2-(benzoyloxy)-*N,N*-diethyl-, 3107
Acetamide, 2-(benzoyloxy)-*N,N*-dimethyl-, 2444
Acetamide, 2-(benzoyloxy)-*N*-(1,1-dimethylethyl)-, 3106
Acetamide, 2-(benzoyloxy)-*N,N*-dipropyl-, 3514
Acetamide, 2-(benzoyloxy)-*N*-ethyl-, 2443
Acetamide, 2-(benzoyloxy)-*N*-ethyl-*N*-(2-hydroxyethyl)-, 3114
Acetamide, *N*-[2-(benzoyloxy)ethyl]-*N*-methyl-, 2848
Acetamide, 2-(benzoyloxy)-*N*-hexyl-, 3513
Acetamide, 2-(benzoyloxy)-*N*-[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-, 3117
Acetamide, 2-(benzoyloxy)-*N*-(2-hydroxyethyl)-*N*-methyl-, 2855
Acetamide, 2-(benzoyloxy)-*N*-methyl-, 2090
Acetamide, 2-(benzoyloxy)-*N*-(1-methylethyl)-, 2853
Acetamide, *N*-[4-(benzoyloxy)phenyl]-, 3440
Acetamide, 2-(benzoyloxy)-*N*-propyl-, 2849
Acetamide, *N*-(4-bromophenyl)-, 1411
Acetamide, *N,N'*-[carbonylbis(oxy-4,1-phenylene)]*bis*-, 3747
Acetamide, 2-chloro-*N,N*-diethyl-, 856
Acetamide, *N*-(4-chlorophenyl)-, 1412
Acetamide, *N*-[4-[[[2,6-dimethyl-4-pyrimidinyl]amino]sulfonyl]phenyl]-, 3300
Acetamide, *N*-[4-(1-ethoxyethoxy)phenyl]-, 2902
Acetamide, *N*-[4-[[[5-ethyl-1,3,4-thiadiazol-2-yl]amino]sulfonyl]phenyl]-, 2836
Acetamide, *N*-(4-fluorophenyl)-, 1418
Acetamide, *N*-(4-formylphenyl)-, 1743
Acetamide, *N*-[4-[[2-hydroxy-5-methylphenyl]azo]phenyl]-, 3467
Acetamide, *N*-(4-methoxyphenyl)-, 1801
Acetamide, *N*-methyl-*N*-phenyl-, 1795
Acetamide, *N*-[4-methyl-3-[[[trifluoromethyl]sulfonyl]amino]phenyl]-, 2086

- Acetamidic acid, 867
 3-Acetamido-5-acetamidomethyl-2,4,6-triodobenzoic acid, 2772
p-Acetamidobenzaldehyde, 1743
p-(*p*-Acetamidobenzamido)phenyl acetate, 3745
p-(*p*-Acetamidobenzamido)phenyl prostaglandin E₂, 4558
p-(*p*-Acetamidobenzamido)phenyl prostaglandin F₂ α, 4559
 2-*p*-Acetamidobenzenesulphonamido-4:6-dimethylpyri-, 3299
 4-Acetamido-2,6-diethylphenol, 2894
 4-Acetamido-2,6-diisopropylphenol, 3357
 4-Acetamido-2,5-dimethylphenol, 2169
 4-Acetamido-2,6-dimethylphenol, 2167
 4-Acetamidophenol, 1479
p-Acetamidophenyl decanoate, 3934
 4-Acetamidophenyl iodide, 1420
 3-Acetamidophenyl isothiocyanate, 1719
m-Acetamidophenyl isothiocyanate, 1719
p-Acetamidophenyl prostaglandin E₂, 4491
 2-Acetamidopteridine, 1406
 4-Acetamidopteridine, 1407
 7-Acetamidopteridine, 1405
 5-Acetamido-1,3,4-thiadiazole-2-sulfonamide, 278
 Acetamine rubine B, 3618
 Acetaminophen, 1479
p-Acetaminophen, 1479
 Acetaminophen acetate, 2091
 Acetaminophen butyrate, 2852
 Acetaminophen decanoate, 3934
 Acetaminophen dodecanoate, 4160
 Acetaminophen hexadecanoate, 4400
 Acetaminophen hexanoate, 3337
 Acetaminophen laurate, 4160
 Acetaminophen myristate, 4318
 Acetaminophen octadecanoate, 4459
 Acetaminophen octanoate, 3684
 1-(*p*-Acetaminophenoxy)-1-ethoxyethane, 2902
 2-(*p*-Acetaminophenoxy)tetrahydropyran, 3104
 Acetaminophen palmitate, 4400
 Acetaminophen propionate, 2442
 Acetaminophen stearate, 4459
 Acetaminophen tetradecanoate, 4318
p-4-Acetaminophenyl acetaminophen, 3747
 Acetanilid, 1477
 Acetanilide, 1477
 Acetanilide, 4'-bromo-, 1411
 Acetanilide, 4'-chloro-, 1412
 Acetanilide, 4'-formyl-, 1743
 Acetanilide, 4'-hydroxy-, benzoate (ester), 3440
 Acetanilide, 4'-hydroxy-, butyl carbonate (ester), 3110
 Acetanilide, 4'-hydroxy-, butyrate, 2852
 Acetanilide, 4'-hydroxy-, carbonate (2:1) (ester), 3747
 Acetanilide, 4'-hydroxy-, chloroacetate (ester), 2056
 Acetanilide, 4'-hydroxy-, 2-chloroethyl carbonate (ester), 2407
 Acetanilide, 4'-hydroxy-, cinnamate (ester), 3737
 Acetanilide, 4'-hydroxy-, crotonate (ester), 2810
 Acetanilide, 4'-hydroxy-, ethyl carbonate (ester), 2448
 Acetanilide, 4'-hydroxy-, hexyl carbonate (ester), 3517
 Acetanilide, 4'-hydroxy-, hydrogen succinate (ester), 2815
 Acetanilide, 4'-hydroxy-, isobutyl carbonate (ester), 3111
 Acetanilide, 4'-hydroxy-, isopropyl carbonate, 2854
 Acetanilide, 4'-hydroxy-, methyl carbonate (ester), 2094
 Acetanilide, 4'-hydroxy-, octyl carbonate (ester), 3815
 Acetanilide, 4'-hydroxy-, phenyl carbonate (ester), 3441
 Acetanilide, 4'-hydroxy-, pivalate (ester), 3105
 Acetanilide, 4'-hydroxy-, stearate (ester), 4459
 Acetanilide, 4'-hydroxy-, succinate, 4106
 Acetanilide, 4'-hydroxy-, succinate (2:1) (ester), 4106
 Acetanilide, 4'-iodo-, 1420
 Acetanilide, 4'-[(5-methyl-3-isoxazolyl)sulfamoyl]-, 2820
p-Acetanisidide, 1801
p-Acetanisidine, 1801
 9-[5-*O*-(Acetate-β-D-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate), 3093
 Acetate fast orange R, 3415
 Acetate fast rubine B, 3618
 Acetate, phenylmercuric, 1448
 Acetate red violet R, 3217
 Acetazolamide, 278
 Acetdimethylamide, 353
 Acetessigsaeure-aethyl ester, 827
 Acethydroximsaeure-chlorid, 72
 Acetic acid, 81
 Acetic acid, chloro-, 4-(acetylamino)phenyl ester, 2056
 Acetic acid, [3-[[[2-[[5-cyclohexyl-2,4,5-trideoxy-4-[[[N-[N-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-L-threo-pentonoyl]amino]-4-methyl-1-oxopentyl]amino]methyl]phenoxy]-, 4610
 Acetic acid glacial, 81
 Acetic acid, iminodi-, monoethyl ester, 848
 Acetic acid isoamyl ester, 1276
 Acetic acid isobutyl ester, 899
 Acetic acid phenylmethyl ester, 1773
 Acetic acid, (2,3,4,6-tetrachlorophenoxy)-, 1331
 Acetic acid, (2,3,4-trichlorophenoxy)-, 1340
 Acetic acid, (2,3,5-trichlorophenoxy)-, 1343
 Acetic acid, (2,3,6-trichlorophenoxy)-, 1342
 Acetic acid, (2,4,5-trichlorophenoxy)-, 1338
 Acetic acid, (2,4,6-trichlorophenoxy)-, 1341
 Acetic acid, (3,4,5-trichlorophenoxy)-, 1339
 Acetic anhydride, 290
 Acetoacetic acid ethyl ester, 827
 Acetochlor, 3346
 Acetohexamid, 3501
 Acetohexamide, 3501
 Acetohydroxamic acid chloride, 72
 Aceton, 175
 Acetonchloroform, 306
 Acetone, 175
 Acetone oxime *N*-phenylcarbamate, 2116
 Acetone *N*-(phenylcarbamoyl)oxime, 2116
 Acetonitril, 66
 Acetonitrile, 66
 Acetonitrile, diphenyl-, 3236
p-Acetophenetidide, 2162
 Acetophenon, 1436
 Acetophenon-carbonsaeure-(2), 1727
 Acetophenone, 1436
 2-Acetophenone carboxylic acid, 1727
 Acetoquinone blue BF, 3875
 Acetoquinone light heliotrope NL, 3217
 Acetoquinone light rubine BLZ, 3618
 Acetothioamide, 93
p-Acetoxyacetanilide, 2091

- p*-Acetoxy-acetanilide, 2091
 2-(Acetoxy)-benzoic acid, (methylsulfinyl)methyl ester, 2433
 2-(Acetoxy)-benzoic acid, (methylsulfonyl)methyl ester, 2434
 1-(2-Acetoxyethyl)-4-[3-(2-chloro-10-phenothiazinyl)propyl]piperazine, 4345
 1-Acetoxyethyl allopurinol, 1431
 1-Acetoxyethyl-3-benzoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 3234
 1,3-bis(Acetoxyethyl)-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 2084
 1,3-bis(Acetoxyethyl)-5-fluorouracil, 2084
 1-Acetoxyethyl-3-benzoyl-5-fluorouracil, 3234
 1-Acetoxyethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 1131
 3-Acetoxyethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 1130
 1-Acetoxyethyl-5-fluorouracil, 1131
 3-Acetoxyethyl-5-fluorouracil, 1130
O-Acetoxyethyl methyl salicylamide, 2095
O-(Acetoxyethyl) salicylamide, 2095
 5-Acetoxy-2-oxindole, 1758
 [R]-[α -(Acetoxy)phenylacetic acid, 2075
m-Acetoxyphenyl isothiocyanate, 1712
 1-Acetoxy-3-phenyl-2-propene, 2427
 α -Acetoxytoluene, 1773
 Acetrizic acid, 1691
 Aceturic acid, 309
 Acetyl acetaminophen, 2091
 Acetylacetone, 450
 Acetylacetone, 450
p-Acetylacetophenone, 2070
 3-Acetyl-amino-5-acetylaminomethyl-2,4,6-triiodobenzoic acid, 2772
 2'-Acetyl-amino-4'-[bis(acetoxyethyl)amino]-6-bromo-2,4-dinitro-5'-ethoxyazobenzene, 4371
 9-(2-*O*-Acetyl- β -D-arabinofuranosyl)adenine, 2867
 9-[5'-(*O*-Acetyl)- β -D-arabinofuranosyl]adenine ester, 2866
 4-Acetylbenzenesulfonamide, 1487
p-Acetylbenzenesulfonamide, 1487
 1-(*p*-Acetylbenzenesulfonyl)-3-cyclohexylurea, 3501
 Acetylbenzoylconine, 4553
 (\pm)-*cis*-1-Acetyl-4-(4-[(2-[2,4-dichlorophenyl]-2-[1H-imidazol-1-ylmethyl]-1,3-dioxolan-4-yl)-methoxy]phenyl)piperazine, 4441
 3-Acetyl-10-(3-dimethylaminopropyl)phenothiazine, 4015
*N*4-Acetyl-2,4-dimethoxy-6-sulfanilamidopyrimidine, 3303
cis-3-Acetyl-2,2-dimethylcyclobutaneacetic acid, 2260
 Acetylen, 50
 Acetylene, 50
cis-Acetylene dichloride, 53
trans-Acetylene dichloride, 54
 Acetylene tetrabromide, 51
 Acetylene trichloride, 46
 Acetyl ethyl tetramethyl tetralin, 3929
 3-Acetyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 664
 3-Acetyl-5-fluorouracil, 664
N-Acetyl glycine, 309
 Acetylarnstoff, 166
 3-Acetyl-2-hexanone, 1574
 (R)(-)-*O*-Acetylmandelic acid, 2075
O-Acetylmandelic acid, 2075
 Acetyl-*r*-mandelic acid, 2075
 2'-Acetyl-6-methoxypurine arabinoside (hemihydrate), 3093
 Acetylmethyl hexyl ketone, 2289
 Acetylmidicel, 3065
 2-(Acetoxy)-4-[2-({5-[(3*R*)-1,2-dithiolan-3-yl]pentanoyl}-amino)ethyl]phenyl acetate, 4142
 7-[4-[[1-(Acetoxy)ethoxy]carbonyl]-1-piperazinyl]-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-, 4204
 2-[(Acetoxy)methoxy]-benzamide, 2095
 7-[4-[[1-(Acetoxy)methoxy]carbonyl]-1-piperazinyl]-1-ethyl-6-fluoro-1,4-dihydro-4-oxo-, 4113
 2-Acetylphenol, 1440
N-Acetyl-L-phenylalanine ethyl ester, 3103
 3-Acetylphenyl isothiocyanate, 1709
 4-Acetylphenyl isothiocyanate, 1710
m-Acetylphenyl isothiocyanate, 1709
p-Acetylphenyl isothiocyanate, 1710
 Acetylphosphoramidothioic acid *O,S*-dimethyl ester, 371
 Acetylpromazine, 4015
 3-Acetyl propionic acid, 452
 Acetylsalicylic acid, 1731
 Acetyl salicylic acid, ethyl ester, 2430
 Acetylsalicylic acid, methyl ester, 2078
 (*O*-Acetylsalicyloyloxy)acetamide, 2401
 Acetyl-salicylsaeure, 1731
 Acetyl sulfacetamide, 1511
 Acetyl sulfadiazine, 2799
*N*4-Acetyl sulfadiazine, 2799
*N*4-Acetylsulfadiazine, 2799
*N*4-Acetylsulfadimethoxypyrimidine, 3303
 Acetylsulfadimethylisoxazole, 3079
 Acetyl sulfaethylthiaziazole, 2836
 Acetylsulfamethazine, 3299
 Acetylsulfamethoxazole, 2820
 Acetyl sulfamethoxypyridazine, 3065
 4'-Acetyl-3-sulfa-5-methylisoxazole, 2820
 Acetyl sulfamethylthiazole, 2420
 Acetylsulfapyridine, 3055
 Acetyl sulfathiazole, 2404
 Acetyl sulfisoxazole, 3078
 4-*N*-Acetylsulfisoxazole, 3079
N-Acetylsulfisoxazole, 3079
*N*1-Acetyl-sulfaisoxazole, 3078
*N*4-Acetylsulfamerazine, 3064
*N*4-Acetylsulfamethazine, 3299
*N*4-Acetyl sulfamethizole, 2420
*N*4-Acetylsulfamezathine, 3299
*N*1-Acetylsulfanilamide, 1511
*N*4-Acetylsulfanilamide, 1512
 3-(*N*1-Acetylsulfanilamido)-6-methoxypyridazine, 3065
 2-*N*4-Acetylsulfanilamido-4-methylpyrimidine, 3064
 2-*N*4-Acetylsulfanilamidopyrimidine, 2799
 2-(*N*4-Acetylsulfanilylamino)-4-*n*-amylpyrimidine, 3799
 2-(*N*4-Acetylsulfanilylamino)-4-ethyl-5-methylpyrimidine, 3489
 2-(*N*4-Acetylsulfanilylamino)-4-ethylpyrimidine, 3301
 2-(*N*4-Acetylsulfanilylamino)-4-isobutylpyrimidine, 3653
 2-(*N*4-Acetylsulfanilylamino)-4-phenylpyrimidine, 3867
 2-(*N*4-Acetylsulfanilylamino)-4-*n*-propylpyrimidine, 3490
 2,5-di-(*N*4-Acetylsulfanilylamino)pyrimidine, 4107
*N*4-Acetylsulfanilylguanidine, 1846
*N*4-Acetylsulfapyrazine, 2798

- N*-Acetyl sulfapyridine, 3055
N-Acetylsulfathiazole, 2404
N-Acetylsulfisoxazole, 3079
N-Acetylsulphacetamide, 2121
N-Acetylsulphadimethoxine, 3303
N-Acetylsulphamerazine, 3064
N-Acetylsulphamethazine, 3299
N-Acetylsulphamethomidine, 3302
N-Acetylsulphanilamide, 1512
N-Acetylsulphapyrazine, 2798
N-Acetylsulphasomidine, 3300
N-Acetylsulphathiazole, 2404
17-*O*-Acetyltestosterone, 4238
Acetyltetraglycine ethyl ester, 2939
Acetyl tributyl citrate, 4173
N-Acetyl-L-tryptophan ethyl ester, 3488
N-Acetyl-L-tyrosinamide acetate, 3088
N-Acetyl-L-tyrosinamide prostaglandin E2, 4531
N-Acetyl-L-tyrosinamide prostaglandin F2 α , 4532
N-Acetyl-L-tyrosine ethyl ester, 3115
1-Acetylurea, 166
AcGlyOEt, 848
Achromycin V, 4285
Acide *n*-butylmalonique, 1244
Acide chloromethionique, 15
Acide dimethylsuccinique-sym, 829
Acide isoamylmalonique, 1581
Acide malonique, 137
Acide methionique, 26
Acide methylmalonique, 291
Acide methylsuccinique, 453
Acide orthotrifluortoluique, 1345
Acide *n*-propylmalonique, 830
Acide 2,4,6-trinitrobenzoique, 998
Acido *D*-feniltartrammico tartranilico, 2097
Acido *p*-ossifeniltartrammico, 2098
Acimeton, 519
Acintene DP dipentene, 2236
Acitene A, 2239
Aclin, 4098
Aconitine, 4553
Acridin, 3004
1-Acridinamine, 3019
2-Acridinamine, 3018
3-Acridinamine, 3017
4-Acridinamine, 3016
Acridine, 3004
Acrolein, 136
Acronine, 4101
Acronize, 4281
Acronize PD, 4281
Acronycine, 4101
Acrylaldehyde, 136
Acrylamide, 148
Acrylanilide, 3',4'-dichloro-2-methyl-, 2023
Acrylic acid isobutyl ester, 1239
Acrylic acid methyl ester, 284
Acrylonitrile, 120
Actactinomycin A IV, 4643
Actidione, 3538
Actinomycin AIV, 4643
Actinomycin D, 4643
Actinomycin II, 4643
Actispray, 3538
Activated 7-dehydrocholesterol, 4484
Actol, 3002
Acycloguanosine, 1551
Acyclovir, 1551
Adagio, 2119
Adakane 12, 2974
Adalin, 1247
Adapin, 4005
Adcortyl-A, 4377
Adenin, 415
Adenine, 415
Adeninimine, 415
Adenocard, 2183
Adenosin, 2183
Adenosine, 2183
Adenosine, cyclic 3',5'-(hydrogen phosphate), 2137
Adenosine 3':5'-monophosphate, 2137
2'-Adenylic acid, 2211
3'-Adenylic acid, 2212
2'-Adenylsaeure, 2211
3'-Adenylsaeure, 2212
Adipamide, 864
Adiphenine, 4131
Adipic acid, 833
Adipinsaeure, 833
Adipinsaeurediamid, 864
Adonit, 542
Adonite, 542
Adonitol, 542
Adrenalin, 1862
Adrenaline, 1862
Adrenosterone, 4034
Adriamycin, 4464
Adriblastin, 4464
Adrona, 879
Advil, 3133
AEA, 4319
Aeo-antergan, 3807
D(-)-Aepfelsaeure, 294
Aerolate, 1160
Aesculin (dihydrate), 3480
Aethan, 100
4-Aethoxy-phenylharnstoff, 1833
Aethylamin, 105
Aethylarsin, 108
Aethylbromid, 84
Aethylchlorid, 85
Aethylenimin, 87
Aethyliodid, 86
Aethylmalonsaeure, 454
3-Aethyl-pyridin, 1183
4-Aethyl-pyridin, 1178
Aethyl-vinyl-aether, 335
AETT, 3929
Afaxin, 4154
AFB1, 3727
Afesin, 1784
Aflatoxin B1, 3727
Aflatoxin B2, 3735
Aflatoxin G1, 3728
Aflatoxin G2, 3736
Afugan, 3350
Agil, 4276
Agovirin, 4313

- Agricur, 2519
Agritox, 2115
Agrotect, 3315
AH-42, 3340
Airet, 2210
Ajmalan-17,21-diol, (17R,21 α)-, 4137
Ajmaline, 4137
Akaritox, 2678
Alachlor, 3345
L-Ala-dapsone, 3485
ALANAP-1, 3851
 β -Alanin, 199
Alanine, 198
 α -Alanine, 198
 β -Alanine, 199
D(-)-Alanine, 200
D-Alanine, 200
DL-Alanine, 201
DL- α -Alanine, 201
 α -Alanine hydantoic acid, 330
 β -Alanine hydantoic acid, 327
Alanine, 3-(1(4H)-naphthylidene)-, 3053
Alar, 865
Albalon-A, 3770
Albendazole, 2862
Albendazole oxide, 2864
Albendazole oxide [BAN:INN], 2864
Albendazole sulphoxide, 2864
Albuterol, 3160
Alclofenac, 2392
Alcohol C-10, 2355
Aldactazide, 1151
Aldazine, 4211
Aldicarb, 1260
Aldifen, 626
Aldocortin, 4225
Aldosterone, 4225
Aldrin, 2717
Aldrite, 2717
Aldrosol, 2717
Alfacet, 3443
Alfacron, 1413
Alfamat, 1545
Algamon, 1134
Algiamida, 1134
Algocor, 3726
Alizarin, 3192
Alizarine, 3192
Alizarine bordeaux B, 3195
Alizarine yellow, 3184
Alkane C(12), 2974
Alkane C(24), 4411
Alkron, 2197
Allantoin, 277
Allantoine, 277
Allerol, 2284
Allicin, 823
Allidochlor, 1553
ALLIE, 3285
Allied GC 9160, 3725
Allobarbital, 2118
Alloisoleucine, 921
L-*allo*-Isoleucine, 921
Allopurinol, 398
DL-Allothreonine, 364
DL-*allo*-Threonine, 364
Alloxan, 229
Alloxane, 229
Alloxantin, 1372
Alloxantin hydrate, 1372
All-*trans*-retinal, 4146
 β -All-*trans*-retinoic acid, 4148
All-*trans* retinoic acid, 4148
All-*trans* vitamin A aldehyde, 4146
Ally, 3285
4-Allylanisole, 2139
Allyl bromide, 138
Allylbutylbarbituric acid, 2494
5-Allyl-5-butylbarbituric acid, 2494
5-Allyl-5-*sec*-butylbarbituric acid, 2495
Allyl-*sec*-butyl-barbituric acid, 2495
Allyl chloride, 140
Allyl 2,4-dichlorophenoxyacetate, 2385
5-Allyl-5-ethylbarbituric acid, 1835
5-Allyl-5-ethylbutylbarbituric acid, 3150
Allylguaiacol, 2142
4-Allylguaiacol, 2142
5-Allyl-5-isobutylbarbituric acid, 2496
5-Allyl-5-isopropylbarbituric acid, 2204
Allyl isothiocyanate, 265
1-Allyl-3-methoxy-4-hydroxybenzene, 2142
5-Allyl-5-(1-methyl-butyl)-barbituric acid, 2911
5-Allyl-5-(1-methylbutyl)barbituric acid, 2913
5-Allyl-5-(1-methylbutyl)-2-thiobarbituric acid, 2911
5-Allyl-5-methylhexylcarbonylbarbituric acid, 3553
Allyl mustardiol, 265
(4-Allyloxy-3-chlorophenyl)acetic acid, 2392
5-Allyl-5-phenylbarbiturate, 3046
5-Allyl-5-phenylbarbituric acid, 3046
Allylsenfoel, 265
Allyl trichloride, 144
Alophen, 4090
Alphadrol, 4215
Alphamine, 4646
Alprazolam, 3729
Alprenolol, 3536
Alrheumat, 3588
Altretamine, 1910
Alvit, 2719
Alzapam, 3404
Amacel fast brown 3R, 3446
Amaze, 3543
Ambush, 4191
Amchem 65-81-B, 1392
Amdro, 4417
Ameisensaeure-aethyl ester, 178
Ameisensaeure-propylester, 345
American Cyanamid 3911, 1323
Ametrex, 1904
Ametryn, 1904
Ametryne, 1904
Amfamox, 1596
Amicardine, 3257
Amidinohydrazone, 4417
m-Amidobenzenesulfonamide, 791
Amidopyrine, 3118
Amidosal, 1134
Amid-Sal, 1134

- Amikacin, 4324
 Amiloride, 783
 Aminacrine, 3015
 2-Aminoacetanilide, 1502
 3-Aminoacetanilide, 1501
 4-Aminoacetanilide, 1506
m-Aminoacetanilide, 1501
o-Aminoacetanilide, 1502
p-Aminoacetanilide, 1506
 3'-Aminoacetophenone, 1478
 4'-Aminoacetophenone, 1476
m-Aminoacetophenone, 1478
p-Aminoacetophenone, 1476
 1-Aminoacridine, 3019
 2-Aminoacridine, 3018
 3-Aminoacridine, 3017
 4-Aminoacridine, 3016
 9-Aminoacridine, 3015
 α -Amino adipic acid, 847
 α -Amino-adipinsaeure, 847
 6-Amino-8-[[aminocarbonyloxy]methyl]-1,1 α ,2,8,8 α ,8 β -hexahydro-8 α -methoxy-5-methyl,[1 α S-(1 α ,8 β ,8 α ,8 α)]-azirino[2;3:3,4]pyrrolo[1,2a]indole-4,7-dione, 3491
 6-[D-2-Amino-2-(4-aminophenyl)-acetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3,2,0]hept-2-yl-5-t, 3654
 2-Amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (*S*)-, 3485
 2-Amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-4-methyl-, (*S*)-, 3909
 Amino-5-aminosulfonyl-4-chlorobenzoic acid, 1118
 2-Aminoanthracene, 3235
 β -Aminoanthracene, 3235
 1-Amino-9,10-anthracenedione, 3207
 2-Amino-9,10-anthracenedione, 3206
 Aminoanthraquinone, 3206
 1-Aminoanthraquinone, 3207
 1-Amino-9,10-anthraquinone, 3207
 2-Aminoanthraquinone, 3206
 2-Amino-9,10-anthraquinone, 3206
 4-Aminoantipyrene, 2451
 10-Amino-5-azaanthracene, 3015
 4-Aminoazobenzene, 2776
p-Aminoazobenzene, 2776
 4-Amino-azobenzol, 2776
 2-Amino-5-azotoluene, 3281
o-Aminoazotoluene, 3281
 Aminobenzene, 763
p-Aminobenzenesulfamido-*tert*-butylthiodiazole, 2884
 2-(Aminobenzene-4'-sulfamido)-pyridine, 2403
m-Aminobenzenesulfonamide, 791
o-Aminobenzenesulfonamide, 790
 4-Aminobenzenesulfonamide (monohydrate), 793
 2-(*p*-Aminobenzenesulfonamido)-4-methylthiazole, 2102
 3-Aminobenzenesulfonic acid, 771
 4-Aminobenzenesulfonic acid, 770
 3-Aminobenzenesulfonic acid (sesquihydrate), 772
 1-(*p*-Aminobenzenesulfonyl)-5,5-diphenyl-hydantoin, 4189
p-Aminobenzenesulfonylthiourea, 1202
p-Aminobenzenesulphonamide, 792
 2-*p*-Aminobenzenesulphonamido-4,5,6-trimethylpyrimidine, 3092
 3-Amino-benzoesaure, 1139
 4-Amino-benzoesaure, 1135
 2-Aminobenzoic acid, 1137
 3-Aminobenzoic acid, 1139
 4-Aminobenzoic acid, 1135
m-Aminobenzoic acid, 1139
o-Aminobenzoic acid, 1137
p-Aminobenzoic acid, 1135
p-Aminobenzoic acid, 1135
 4-Aminobenzoic acid-2-(butyl-amino)ethyl ester, 3149
 4-Aminobenzoic acid butyl ester, 2478
 4-Aminobenzoic acid-2-(diethyl-amino)butyl ester, 3547
 4-Aminobenzoic acid-2-(diethyl-amino)propyl ester, 3368
p-Aminobenzoic acid dodecyl ester, 4063
 4-Aminobenzoic acid-2-(ethyl-amino)ethyl ester, 2491
 4-Aminobenzoic acid ethyl ester, 1806
 4-Aminobenzoic acid hexyl ester, 3140
 4-Aminobenzoic acid methyl ester, 1484
 4-Aminobenzoic acid octyl ester, 3535
 4-Aminobenzoic acid pentyl ester, 2896
 2-Aminobenzoic acid 3-phenyl-2-propenyl ester, 3600
 4-Aminobenzoic acid 2-(propyl-amino)ethyl ester, 2904
 4-Aminobenzoic acid-2-(propyl-amino)ethyl ester, 2904
 4-Aminobenzoic acid propyl ester, 2165
 2-[Aminobenzol-4'-sulfamid]-pyridin, 2403
 9-[5-*O*-(4-Aminobenzoyl- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (0.3 hydrate), 3889
 2'-(*o*-Aminobenzoyl)-6-methoxypurine arabinoside, 3890
 Aminobenzylpenicillin, 3641
 4-Aminobiphenyl, 2773
 5-Amino-1-(bis(dimethylamino)phosphoryl)-3-phenyl-1,2,4-triazole, 2934
 5-Amino-2-bromobenzenesulfonic acid, 705
 Amino-4-bromo-2-phenyl-3(2H)-pyridazinone, 2012
 2-Amino-5-bromo-6-phenyl-pyrimidin-4(3H)-one, 2011
 2-Amino-5-bromophenylsulfonic acid, 704
 2-Amino-5-bromophenylsulfonic acid (monohydrate), 706
 1-Aminobutane, 385
 DL-2-Aminobutanedioic acid, 311
 2-Aminobutanoic acid, 362
 γ -Amino-buttersaeure, 355
 4-Amino-*N*-[(butylamino)carbonyl]-benzenesulfonamide, 2515
 4-Amino-6-*tert*-butyl-3-(methylthio)-as-triazin-5(4H)-one, 1569
 4-Amino-*N*-(5-butyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide, 2885
 α -Aminobutyric acid, 362
 α -Amino-*n*-butyric acid, 362
 β -Aminobutyric acid, 358
 β -Amino-*n*-butyric acid, 358
 DL-2-Aminobutyric acid, 357
 DL- α -Aminobutyric acid, 357
 γ -Aminobutyric acid, 355
 γ -Amino-*n*-butyric acid, 355
 6-Aminocaproic acid, 927
 α -Aminocaproic acid, 919
 D-2-Amino-*n*-caproic acid, 923
 DL-2-Amino-*n*-caproic acid, 928
e-Aminocaproic acid, 927
 α -Aminocaproic hydantoic acid, 1262
e-Aminocaproic hydantoic acid, 1261
e-Amino-capronsaure, 927
 Aminocarb, 2492

- N*-(Aminocarbonyl)-2-bromo-2-ethylbutanamide, 1247
1-Amino-4-carboxybenzene, 1135
5-Amino-4-carboxymethylaminopyrimidine, 797
7-Aminocephalosporanic acid, 2124
1-Amino-4-chlorobenzene-3-sulfonic acid, 713
3-Amino-6-chlorobenzenesulfonic acid, 713
1-Amino-4-chloro-2-benzenesulfonic acid (monohydrate), 714
1-Amino-4-chlorobenzene-3-sulfonic acid (monohydrate), 715
p-Amino-*p'*-chlorobiphenyl, 2752
4-Amino-4'-chlorodiphenyl, 2752
Amino-2-chloro-6-ethylamino-*s*-triazine, 126
4-Amino-5-chloro-*N*-[1-[3-(4-fluorophenoxy)propyl]-3-methoxy-4-piperidyl]-2-methoxy- benzamide, 4348
5-Amino-4-chloro-2-phenyl-3(2H)-pyridazinone, 2013
6-Amino-2-chloropurine, 392
2-Amino-4-chloro-5-sulfamoylbenzoic acid, 1118
6-Aminochrysene, 3849
(1*S*,4*R*)-4-[2-Amino-6-(cyclopropylamino)-9H-purin-9-yl]-2-cyclopentene-1-methanol sulfate (salt), 3325
6-Amino-4-(diallylamino)-1,2-dihydro-1-hydroxy-2-imino-*s*-triazine, 1877
3-Amino-2,5-dichlorobenzoic acid, 1032
2-Amino-6,7-diethylpteridine, 2177
4-Amino-6,7-diethylpteridine, 2176
2-Amino-1,9-dihydro-9-((2-hydroxy-1-(hydroxymethyl)ethoxymethyl)-6H-purin-6-one), 1870
2-Amino-4:6-dihydroxypteridine, 699
4-Amino-2,6-dihydroxypyrimidine, 269
4-Amino-*N*-(5,6-dimethoxy-4-pyrimidinyl) benzenesulfonamide, 2840
1-(4-Amino-6,7-dimethoxy-2-quinazolonyl)-4-((tetra-hydro-2-furanyl)carbonyl)-, monohydrochloride, dihydrate, 4050
4-Amino-4'-(dimethylamino)azobenzene, 3297
Aminodimethylbenzene, 1546
p-Amino-*N,N*-dimethylbenzenesulfonamide, 1554
4-Amino-*N*-(3,4-dimethyl-5-isoxazolyl) benzenesulfonamide, 2453
6-Amino-2,4-dimethyl-pyrimidin, 809
6-Amino-2,4-dimethylpyrimidine, 809
6-Amino-1,3-dimethyluracil, 812
1-Amino-2,4-dinitrobenzene, 691
4-Amino-2',4'-dinitrodiphenylamine, 2762
2-Amino-4,6-dinitro-phenol, 692
N,N'-bis(2-Aminoethyl)-ethylenediamine, 986
N-(2-Aminoethyl)-*N'*-(2-(2-aminoethylamino)ethyl)-1,2-ethanediamine, 1682
4-(2-Aminoethyl)phenol, 1547
2-Aminofluorene, 3032
D-2-Aminoglutaramic acid, 476
D-2-Aminoglutaric acid, 464
DL-2-Aminoglutaric acid, 465
L-2-Aminoglutaric acid, 466
2-Aminohexanedioic acid, 847
2-Aminohexanoic acid, 928
D-2-Aminohexanoic acid, 923
DL-2-Aminohexanoic acid, 928
D- α -Aminohydrocinnamic acid, 1805
1-Amino-4-hydroxyanthraquinone, 3210
2-Amino-4-hydroxy-6,7-diethylpteridine, 2178
2-Amino-4-hydroxy-6:7-diethylpteridine, 2178
4-Amino-2-hydroxy-6:7-diethylpteridine, 2179
4-Amino-2-hydroxy-6:7-diethylpteridine, 2179
2-Amino-2-(hydroxymethyl)-1,3-propanediol, 386
DL-2-Amino-3-(4-hydroxyphenyl)-propanoic acid, 1809
2-Amino-3-hydroxypropanoic acid, 206
D-2-Amino-3-hydroxypropanoic acid, 207
DL-2-Amino-3-hydroxypropanoic acid, 208
2-Amino-4-hydroxypteridine, 697
4-Amino-2-hydroxypteridine, 696
7-Amino-6-hydroxypteridine, 698
N-(*p*-(((2-Amino-4-hydroxy-6-pteridinyl)methyl)amino)benzoyl)-*L*-glutamic acid, 3988
2-Amino-6-hydroxypurine, 416
2-Aminohypoxanthine, 416
DL- α -Amino-3-indolepropionic acid, 2413
 α -Amino-isobuttersaeure, 359
 α -Aminoisobutyric acid, 359
 α -Aminoisobutyric acid, 359
4-Amino-*N*-(5-isopentyl-1,3,4-thiadiazol-2-yl) benzenesulfonamide, 3132
2-Amino-4-isopropylamino-6-chloro-*s*-triazine, 820
4-Amino-*N*-(5-isopropyl-1,3,4-thiadiazol-2-yl) benzenesulfonamide, 2460
 β -Amino-isovaleric acid, 514
 β -Aminoisovaleric acid, 514
2-Amino-3-(1H-indol-3-yl)-propanoic acid, 2414
2-Amino-3-mercaptopropanoic acid, 205
Aminomethane, 28
4-Amino-*N*-(6-methoxy-3-pyridazinyl)- benzenesulfonamide, 2421
1-Amino-4-(*N*-methylamino)anthraquinone, 3428
1-Amino-2-methylanthraquinone, 3415
4-Amino-*N*-methylbenzenesulfonamide, 1210
2-Amino-5-methylbenzene sulfonic acid, 1199
4-Amino-2-methylbenzene sulfonic acid, 1198
4-Amino-3-methylbenzene sulfonic acid, 1197
8-(4-Amino-1-methylbutylamino)-6-methoxyquinoline, 3522
8-((4-Amino-1-methylbutyl)amino)-6-methoxyquinoline phosphate, 3522
2-Amino-3-methylbutyric acid, 517
L-2-Amino-3-methylbutyric acid, 517
2-Amino-4-methyl-5-carboxanilidothiazole, 2402
 β -(Aminomethyl)-*p*-chlorohydrocinnamic acid, 2110
(+)-4-Amino-10-methylfolic acid, 4115
4-Amino-*N*-(5-methyl-3-isoxazolyl)benzenesulfonamide, 2105
2-Amino-4-methylpentanoic acid, 920
D-2-Amino-4-methylpentanoic acid, 922
DL-2-Amino-3-methylpentanoic acid, 932
DL-2-Amino-4-methylpentanoic acid, 933
L-2-Amino-4-methylpentanoic acid, 920
4-Amino-3-methyl-6-phenyl-1,2,4-triazin-5-one, 2063
2-Amino-4-(methylthio)butanoic acid, 520
DL-2-Amino-4-(methylthio)butyric acid, 519
D-2-Amino-4-methylvaleric acid, 922
DL-2-Amino-4-methylvaleric acid, 933
1-Aminonaphthalene, 2031
4-Amino-1-naphthalenesulfonic acid, 2040
2-Amino-5-naphthol-1-sulfonic acid, 2304
7-Amino-1-naphthol-3-sulfonic acid, 2046
7-Amino-naphthol-(1)-sulfosaeure-(3), 2046
4-Amino-4'-nitroazobenzene, 2761

- 1-Amino-2-nitrobenzene, 732
 1-Amino-3-nitrobenzene, 729
 4-Amino-nitrobenzene, 731
p-Aminonitrobenzene, 731
 1-Amino-2-nitroguanidine, 29
 1-Amino-3-nitroguanidine, 29
 3-Amino-1-nitroguanidine, 29
 1-Aminooctadecane (hydrate), 3960
 1-Aminooctane, 1669
 2-Amino-4-oxopterin, 697
 4-Amino-2-oxopterin, 696
 7-Amino-6-oxopterin, 698
 Aminoparathion, 1549
 4-Amino-*N*-(5-pentyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide, 3131
 Aminophen, 763
 Aminophenazone, 2451
 2-Amino-phenol, 765
 3-Aminophenol, 764
 4-Aminophenol, 766
m-Aminophenol, 764
o-Aminophenol, 765
p-Aminophenol, 766
 4-Amino-phenol-*N*-acetate, 1479
 2-Aminophenol-4-sulfonic acid, 773
 4-Aminophenol-2-sulfonic acid, 774
 2-Amino-phenol-sulfosaeure-(4), 773
 4-Amino-phenol-sulfosaeure-(2), 774
 (2*S*,5*R*,6*R*)-6-[(*R*)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3641
 2-Aminophenylacetic acid, 1481
D-(-)- α -Aminophenylacetic acid, 1483
 2-Amino-phenyl-essigsaeure, 1481
 2-(4-Aminophenyl)-6-methyl-benzothiazole, 3249
 2-Amino-3-phenylpropanoic acid, 1799
D- α -Amino- β -phenylpropionic acid, 1805
 [(4-Aminophenyl)sulfonyl]dimethylamine, 1554
p-Aminophenylsulfonylthiourea, 1202
 2-Aminopropanoic acid, 198
DL-2-Aminopropionic acid, 201
L-2-Aminopropionic acid, 198
 4'-Aminopropiophenone, 1796
p-Aminopropiophenone, 1796
 4-Amino-*N*-(5-propyl-1,3,4-thiadiazol-2-yl)benzenesulfonamide, 2461
 2-Aminopteridine, 695
 4-Aminopteridine, 694
 7-Aminopteridine, 693
 2-Amino-4(1*H*)-pteridinone, 697
 2-Amino-4(3*H*)-pteridinone, 697
 2-Aminopteridin-4-one, 697
 4-Aminopteridin-2-one, 696
 7-Aminopteridin-6-one, 698
 2-Amino-4-pteridone, 697
 4-Amino-2-pteridone, 696
 7-Amino-6-pteridone, 698
 6-Aminopurine, 415
 6-Amino-2,4-pyrimidinediol, 269
 Aminopyrine, 3118
 2-Amino-9- β -*D*-ribofuranosyl-9*H*-purine-6-(1*H*)-one, 2185
 4-Aminosalicylic acid, 1143
p-Aminosalicylic acid, 1143
 4-Amino-salicylsaeure, 1143
 4-Aminostilbene, 3279
p-Aminostilbene, 3279
 4-Aminosulfonyl-1-bromobenzene, 703
N'-(Aminosulfonyl)-3-(((2-((diaminomethylene)amino)-4-thiazolyl)methyl)thio)propanimidamide, 1596
 5-Amino-tetrazol, 20
 5-Aminotetrazole, 20
 2-Amino-1,3,4-thiadiazole-5-sulfonamide, 80
 5-Amino-1,3,4-thiadiazole-2-sulfonamide, 80
 5-Amino-1,3,4-thiadiazol-2-sulfonamide, 80
 4-Amino-*N*-2-thiazolyl-, 1750
 6-Amino-2-thiouracil, 267
 2-Amino-toluol-sulfosaeure-(5), 1199
 4-Amino-toluol-sulfosaeure-(2), 1198
 4-Amino-toluol-sulfosaeure-(3), 1197
 Aminotriazole, 78
 3-Amino-1,2,4-triazole, 78
 3-Amino-*s*-triazole, 78
 4-Amino-3,5,6-trichloropicolinic acid, 585
 2-Amino-4:6:7-trihydroxypteridine, 700
N-(3-Amino-2,4,6-triidobenzoyl)-*N*-phenyl- β -alanine, 3574
N-(3-Amino-2,4,6-triidophenyl)-3-acetamido-2-methylpropionic acid, 2805
 β -(3-Amino-2,4,6-triidophenyl)- α -ethylpropionic acid, 2410
 1-Amino-2,4,6-trinitrobenzene, 642
 11-Aminoundecanoic acid, 2562
 Amino-11-undecanoique acide, 2562
 4-Amino uracil, 269
 5-Aminouracil, 268
 5-Amino-uracil, 268
 6-Aminouracil, 269
DL-2-Aminovaleric acid, 516
L-(+)-2-Aminovaleric acid, 509
 δ -Aminovaleric hydantoic acid, 866
 Amiodarone, 4422
 Amitraz, 4022
 Amitrole, 78
 Amlodipine, 4448
 Amlodipine besylate, 4448
 Ammelide, 135
 Ammelin, 152
 Ammeline, 152
 Ammoidin, 2728
 2-Ammoniopropanoate, 198
 Amobarbital, 2522
 Amoxicillin, 3643
 Amoxicillin (trihydrate), 3644
 Amoxone, 3315
 Amphicol, 2408
 Amphotericin B, 4614
 Ampicillin, 3641
 Ampicillin (trihydrate), 3642
 Amplivix, 3726
 Ampyrone, 2451
 Amygdalic acid, 1455
 (*R*)-Amygdalin, 4143, 4144
 Amygdalin, 4143
D-(-)-Amygdalin, 4144
 Amygdalin (trihydrate), 4144
 (*R*)-Amygdalosite, 4143
 Amyl acetate, 1273

- iso*-Amyl alcohol, 538
sec-Amyl acetate, 1281
Amyl α -acetoxypropionate, 2295
Amylactylene, 1224
Amyl alcohol, 537
n-Amyl alcohol, 537
sec-Amyl alcohol, 538
tert-Amylalkohol, 539
10-Amyl-1,2-benzanthracene, 4329
Amylbenzene, 2488
n-Amylbenzene, 2488
t-Amylbenzene, 2487
tert-Amylbenzene, 2487
n-Amyl bromide, 505
n-Amyl *n*-butyrate, 1930
g-n-Amylbutyrolactone, 1894
n-Amyl carbamate, 925
tert-Amyl carbamate, 924
Amyl carbinol, 956
Amyl 2,4-dichlorophenoxyacetate, 3081
 α -*n*-Amylene, 470
 β -Amylene, 469
 β -*n*-Amylene, 469
Amylene bromide, 505
n-Amyl β -ethoxypropionate, 2338
n-Amyl formate, 894
Amyl lactate, 1632
n-Amyl β -methoxypropionate, 1934
Amylmethylcarbinol, 1307
tert-Amyl methyl ether, 951
Amylobarbitone, 2522
3-Amyl-2,4-pentanedione, 2290
2-*n*-Amylphenol, 2508
4-*sec*-Amylphenol, 2504
o-n-Amylphenol, 2508
p-n-Amylphenol, 2505
p-sec-Amylphenol, 2504
Amyl *n*-propanoate, 1622
4-*n*-Amyl-resorcin, 2511
4-*n*-Amyl resorcinol, 2511
Anandamide, 4319
Anaxirone, 2485
Ancymidol, 3469
Androgen, 4313
Androsan, 4313
Androsta-1,4-diene-17-carboxylic acid, 4375
Androstane-3- β ,11- β -diol-17-one, 4061
Androstanedione, 4045
5 α -Androstane-3,17-dione, 4045
Androstane-17-one, 4054
Androstanolone, 4058
Androstanolone acetate, 4250
Androstanolone butyrate, 4362
Androstanolone formate, 4157
Androstanolone propionate, 4317
Androstanolone valerate, 4393
Androstan-3-one, 17-(acetyloxy)-, (5 α ,17 β)-, 4250
5 β -Androstan-17-one, 3 α ,11-dihydroxy-, 4062
5 α -Androstan-3-one, 17-hydroxy-, formate, 4157
Androstan-3-one, 17-(1-oxobutoxy)-, (5 α ,17 β)-, 4362
Androstan-3-one, 17-[(1-oxopentyl)oxy]-, (5 α ,17 β)-, 4393
Androstan-3-one, 17-(1-oxopropoxy)-, (5 α ,17 β)-, 4317
Androst-4-en-3,17-dion, 4039
Androstenedione, 4039
4-Androstene-3,17-dione, 4039
 δ -4-Androstene-3-one, 4038
Androstene-3,11,17-trione, 4034
Androst-4-en-17 β -ol-3-one formate, 4150
Androst-4-en-3-one, 17-(acetyloxy)-, (17 β)-, 4238
Androst-5-en-17-one, 3-(acetyloxy)-, (3 β)-, 4237
Androst-4-en-3-one, 17-(benzoyloxy)-, (17 β)-, 4451
17- β -(4-Androsten-3-one)-*N*-2-(2-desoxyglucosyl), 4455
Androst-5-en-17-one, 3 α -hydroxy-, formate, 4149
17- β -(4-Androsten-3-one)-*N*-methyl-*N*-1-(1-desoxyglucosyl) carbamate, 4482
Androst-5-en-17-one, 3-(1-oxobutoxy)-, (3 β)-, 4357
Androst-4-en-3-one, 17-(1-oxobutoxy)-, (17 β)-, 4356
Androst-4-en-3-one, 17-[(1-oxopentyl)oxy]-, (17 β)-, 4391
Androst-5-en-17-one, 3-[(1-oxopentyl)oxy]-, (3 β)-, 4392
Androst-4-en-3-one, 17-(1-oxo-3-phenylpropoxy)-, (17 β)-, 4488
Androst-4-en-3-one, 17-[(phenylacetyl)oxy]-, (17 β)-, 4471
Androsterone, 4057
Anethole, 2140
Anfram 3PB, 1880
 α -Angelica-lacton, 427
 α -Angelica lactone, 427
(7 α -Angelyloxy-5,6,7,8 α -tetrahydro-3H-pyrrolizin-1-yl)methyl-2,3-dihydroxy-2-(1'-methoxyethyl)-3-methylbutyrate, 4252
Anhydrogitalin, 4586
Anhydroglucochloral, 1545
Anhydrohydroxyprogesterone, 4222
Anhydrous 6-(1-aminocyclohexanecarboxamido)penicillanic acid, 3541
ANI, 2368
Anilazine, 1685
Aniline, 763
p-Anilinesulfonamide (Monohydrate), 793
Anilinoazobenzene, 2777
2-Anilinoethanol, 1548
4-Anilino-4'-nitrozobenzene, 3857
Anisaldehyd, 1442
p-Anisaldehyde, 1442
Anise camphor, 2140
m-Anisic acid, 1457
o-Anisic acid, 1454
p-Anisic acid, 1461
2-Anisidine, 1192
o-Anisidine, 1192
p-Anisidine, 1190
Anisole, 1163
Anisole, 2,3,4,5-tetrachloro-, 1013
Anisomycin, 3339
Anissaeure, 1461
Anisyl acetate, 2148
Anisylbutamide, 2915
Anisyl phenylacetate, 3616
ANIT, 2368
Annamene, 1409
Ansaid, 3434
Ansamycin, 4609
Anselol, 3370
Anspor, 3640
Antabuse, 2319
Antadix, 2319
Antarelax, 4657
Antazoline, 3770

- Anthisan, 3807
 2-Anthracenamine, 3235
 Anthracene, 3212
 Anthracene amine, 3235
 9-Anthracenecarboxylic acid, 3405
 Anthracene-9-carboxylic acid, 3405
 9,10-Anthracenedione, 3195
 9,10-Anthracenedione, 1-amino-4-hydroxy-2-phenoxy-, 4185
 9,10-Anthracenedione, 1,4-bis(methylamino)-, 3585
 9,10-Anthracenedione, 1,5-dihydroxy-4,8-bis(methylamino)-, 3587
 9,10-Anthracenedione, 1,4,5,8-tetraamino-, 3250
 1-Anthracenesulfonic acid, 5-chloro-9,10-dihydro-9,10-dioxo-, 3185
 2-Anthracenesulfonic acid, 5-chloro-9,10-dihydro-9,10-dioxo-, 3187
 Anthrachinon-disulfosaeure-(1,8), 3196
 Anthracin, 3212
 2-Anthramine, 3235
 Anthranilsaeure, 1137
 Anthranol, 3220
 1-Anthranol, 3220
 2-Anthranol, 3219
 Anthraquinone, 3191
 9,10-Anthraquinone, 3191
 1,5-Anthraquinone disulfonic acid, 3198
 Anthraquinone-1,5-disulfonic acid, 3198
 1,6-Anthraquinone disulfonic acid, 3197
 Anthraquinone-1,6-disulfonic acid, 3197
 1,8-Anthraquinone disulfonic acid, 3196
 Anthraquinone-1,8-disulfonic acid, 3196
 1,5-Anthraquinone disulfonic acid anilide, 4439
 1,8-Anthraquinone disulfonic acid anilide, 4440
 Anthracene, 3212
 1-Anthrol, 3220
 2-Anthrol, 3219
 2-Anthrylamine, 3235
 Antibiotic X 465A, 4534
 Antibiotic BB-K8, 4324
 Antibiotic LM 427, 4609
 Antioxidant D, 845
 Antipyrin, 2412
 Antipyrine, 2412
 ANTU, 2390
 Anturane, 4328
 Apache, 2356
 Apazone, 3652
 Aphidan, 1971
 Apholate, 2967
 Aphosal, 1545
 Aphox, 2526
 Apirolio 1431C, 2698
 Apl-Luster, 2009
 APN, 2967
 Apo-Alpraz, 3729
 Apo-atenolol, 3370
 Apocholic acid, 4396
 Apollo, 3188
 Apo-lorazepam, 3404
 Apomorphin, 3750
 Apomorphine, 3750
 Apo-oxazepam, 3413
 Apo-triazo, 3724
 Appa, 2411
 Apresoline, 1427
 Aprobarbital, 2204
 Aprobarbitone, 2204
 Apron, 3516
 Aptin, 3536
 APZ, 3652
 Aquamox, 2112
 Aquaphor, 3460
 Aquaphor (diuretic), 3460
 DL-Arabinitol, 544
 9-β-D-Arabino furanosyl adenine, 2230
 L-Arabinopyranose, 504
 L-Arabinose, 504
 Arabinosyladenine, 2230
 β-D-Arabinosyladenine, 2230
 Arabinosyladenine 5'-formate, 2456
 Arabinosyladenine 5'-O-formate ester, 2456
 (±)-Arabitol, 544
 Arachidonylethanolamide, 4319
 Aracnol K, 2678
 Arasan, 873
 Aratac, 4422
 Arbanol, 2949
 Arbutin (monohydrate), 2893
 Aresin, 1784
 Aretit, 2830
 L(+)-Arginin, 948
 (±)-Arginine, 947
 Arginine, 948
 DL-Arginine, 947
 L-Arginine, 948
 Aribine, 2756
 Aristocort, 4217
 Aristoderm, 4377
 Arochlor 1221, 2734
 Arochlor 1242, 2695
 Arochlor 1248, 2654
 Arochlor 1254, 2653
 Arochlor 1260, 2608
 Aroclor 1221, 2734
 Aroclor 1242, 2695
 Aroclor 1248, 2654
 Aroclor 1254, 2653
 Aroclor 1260, 2608
 Arosol, 1533
 Arresin, 1784
 Arsen, 108
 Arsine oxide, hydroxydimethyl-, 107
 Arsonoacetic acid, 99
 Arsono-essigsaeure, 99
 Artane, 4159
 Artemether, 3706
 (S)-N-[(aS)-a-[(1R)-2-[(3S,4aS,8aS)-3-(*tert*-Butylcarbamoyl)octahydro-2(1H)-isoquinolyl]-1-hydroxyethyl]phenethyl]-2-quinaldamidossuccinamide, 4575
 (3S,4aS,8aS)-N-(1,1-Dimethylethyl)decahydro-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-3-isoquinolinecarboxamide, 4539
 Ascabin, 3253
 Ascorbic acid, 801
 L-Ascorbic acid, 801

L-Ascorbinsäure, 801
Aseptil 2, 2102
L-Asparagin, 331
Asparagine, 331
L-Asparagine, 331
Asparagine, monohydrate, L-, 332
L-Asparagine monohydrate, 332
L-(+)-Asparaginic acid, 313
L(+)-Asparaginsäure, 313
Asp-arg-val-tyr-ile-his-pro-d-phe-his-leu-phe-val-tyr,
4661
Aspartic acid, 313
DL-Aspartic acid, 311
L-(+)-Aspartic acid, 313
L-Aspartic acid, 313
Aspidospermidine, 1-acetyl-17-methoxy-, 4306
Aspidospermine, 4306
Aspirin, 1731
Aspirin phenylalanine ethyl ester, 4110
Astemizole, 4487
Asulam, 1514
As-o-xylol, 1528
AT-7, 2989
ATA, 78
Atabron, 4075
Atenolol, 3370
Athylacetat, 339
Ativan, 3404
Atraton, 1903
Atrazine, 1567
Atomid S, 2845
Atropasäure, 1724
Atropic acid, 1724
Atropin, 3804
Atropine, 3804
Aurin, 3973
Avical, 989
Avlothane, 112
Axid, 2945
9-Azafluorene, 2742
1-Azanaphthalene, 1701
5-Azaphenanthrene, 3003
9-Azaphenanthrene, 3003
Azapropazone, 3652
Azathioprine, 1715
Azatioprin, 1715
Azelaic acid, 1897
Azelaensäure, 1897
1H-Azepine, 1-[(benzoyloxy)acetyl]hexahydro-, 3498
Azetidine, 1-[(benzoyloxy)acetyl]-, 2809
2-Azetidinecarboxylic acid, 1-[(benzoyloxy)acetyl]-, 3054
Azidocarbondisulfide, 115
Azidodeoxythymidine, 2182
3-Azido-3-deoxythymidine, 2182
2-Azido-4-ethylamino-4-*t*-butylamino-*s*-triazine, 1892
2-Azido-4-isopropylamino-6-methylmercapto-*s*-triazine,
1222
Azidoschwefel-kohlenstoff, 115
Azidothymidine, 2182
Azimidobenzene, 689
Azinepurine, 629
Azinos, 2882
Azinphos-ethyl, 2882
Azinphos-ethyl *O*-analog, 2887

Azinphos-methyl, 2125
Aziprotryne, 1222
Aziridine, 87
Aziridine (dihydrate), 94
Aziridine, 1-(1-oxo-3-phenyl-2-propenyl)-, 2395
Azole, 261
AZT, 2182

B

Ba 2684, 4049
Ba 2750, 1845
Baam, 4022
Baclofen, 2110
Bacteramid (monohydrate), 793
Bactine, 4243
Bactrim, 2105
Badional, 1202
Badische acid, 2036
Baldinol, 1202
BAM, 1031
Barban, 2376
Barbital, 1556
Barbituric acid, 249
Barbituric acid, 5-allyl-5-ethyl, 1835
Barbituric acid, 5-allyl-5-phenyl, 3046
Barbituric-2-14C acid, 5,5-diallyl, 2117
Barbituric acid, 5,5-diethyl-2-thio, 1555
Barbituric acid, 5,5-diisopropyl, 2246
Barbituric acid, 5,5-dimethyl, 794
Barbituric acid, 5,5-diphenyl, 3568
Barbituric acid, 5-ethyl-5-(3-methyl-2-butenyl), 2498
Barbituric acid, 5-ethyl-5-(1-methylbutyl)-2-thio, 2521
Barbituric acid, 5-methyl-5-phenyl, 2389
Barbitursäure, 249
Barbloc, 3348
Basagran 4E, 2119
Basamaize, 2787
BAS 2103H, 3164
BAS 351H, 2119
Basic violet 14, 4103
Basudin, 2944
Bay 25141, 2519
Bay 37289, 2115
Bay 49854, 2158
Bay 68138, 3163
Bay 5712 α , 158
Baycid, 2232
Baycip, 3756
Bayer 6159H, 1569
Baygon, 2481
Bayleton, 3287
Bayluscid, 2995
Bayrusil, 2860
Baythion, 2859
B[B]F, 4081
BCPPO, 4093
BDAM, 4466
BDCM, 1
BE 419, 3836
Beet-Klean, 1832
Beet sugar, 2960
BEI 1293, 3460
Belclene 310, 2545

- Benazolin, 1686
 Bendiocarb, 2446
 Bendroflumethiazide, 3447
 Benefin, 3083
 Benfluralin, 3083
 Benodanil, 3014
 Benomyl, 3320
 Benquinox, 3037
 Bensulide, 3377
 Bentazon, 2119
 Bentranil, 3208
 Benylate, 3253
 Benylin DM, 3922
 1,2-Benzacenaphthene, 3563
 Benzadox, 1746
 Benzalacetone, 2069
 Benzaldehyd, 1098
 Benzaldehyde, 1098
 Benzaldehyde, 2-(β -D-glucopyranosyloxy)-, hydrate (4:3), 3096
 Benzamid, 1133
 Benzamide, 1133
 Benzamide, 2-[(acetyloxy)methoxy]-, 2095
 Benzamide, *N*-[7-[3-*O*-(aminocarbonyl)-6-deoxy-5-C-methyl-4-*O*-methyl- β -L-lyxo-hexopyranosyl]oxy]-4-hydroxy-8-methyl-2-oxo-2H-1-benzopyran-3-yl]-4-hydroxy-3-(3-methylbutyl)-, 4528
 Benzamide, 2-amino-3,5-dichloro-, 1075
 Benzamide, *N*-(3-chloro-2methylphenyl)-2-hydroxy-3-nitro-, 3229
 Benzamide, *N*-(5-chloro-2methylphenyl)-2-hydroxy-3-nitro-, 3230
 Benzamide, *N*-(5-chloro-2-methylphenyl)-2-hydroxy-5-nitro-, 3228
 Benzamide, *N*-(3-chloro-2-methylphenyl)-2-hydroxy-5-nitro-, 3227
 Benzamide, *N*-(4-chlorophenyl)-2-hydroxy-3-nitro-, 3000
 Benzamide, *N*-(4-chlorophenyl)-2-hydroxy-5-nitro-, 2999
 Benzamide, *N*-[4-(3-chloro-5-trifluoromethyl-2-pyridinyl-oxy)-3,5-dichloro-phenyl-aminocarbonyl]-2,6-difluoro, 4075
 Benzamide, *N,N'*-(9,10-dihydro-3-methyl-9,10-dioxo-1,8-anthracenediyl)bis-, 4502
 Benzamide, *N*-[(dimethylamino)methyl]-, 2199
 Benzamide, *N*-(2-ethoxyphenyl)-2-hydroxy-3-nitro-, 3453
 Benzamide, *N*-(2-ethoxyphenyl)-2-hydroxy-5-nitro-, 3451
 Benzamide, *N*-(4-ethoxyphenyl)-2-hydroxy-3-nitro-, 3452
 Benzamide, *N*-[(ethylamino)methyl]-, 2200
 Benzamide, 2-hydroxy-*N*-(4-methoxyphenyl)-3-nitro-, 3248
 Benzamide, 2-hydroxy-*N*-(4-methoxyphenyl)-5-nitro-, 3247
 Benzamide, 2-hydroxy-*N*-(2-methylphenyl)-3-nitro-, 3246
 Benzamide, 2-hydroxy-*N*-(4-methylphenyl)-nitro-, 3244
 Benzamide, 2-hydroxy-*N*-(4-methylphenyl)-3-nitro-, 3245
 Benzamide, *N*-(1-pyrrolidinylmethyl)-, 2873
 Benzanthracene, 3843
 1,2-Benzanthracene, 3843
 2,3-Benzanthracene, 3841
 Benz[a]pyrene, 4076
 1-Benzazine, 1701
 1-Benzazole, 1395
 Benz[b]indeno[1,2-d]pyran-9(6H)-one, 6 α ,7-dihydro-3,4,6 α ,10-tetrahydroxy-, 3570
 3,4-Benzchrysene, 4262
 BenzDAM, 4522
 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2700
 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-butyl-, 3599
 Benzenamine, 731, 1546
 Benzenamine, 2,4,6-trinitro-*N*-(2,4,6-trinitrophenyl)-, 2643
 Benzene, 702
 Benzeneacetamide, 3370
 Benzeneacetamide, *N*-hydroxy- α -dipropyl-, 3359
 Benzeneacetic acid, α -amino-, 1483
 Benzeneacetic acid, 3-benzoyl- α -methyl-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester, 4201
 Benzeneacetic acid, 4-benzoyl- α -methyl-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester, 4200
 Benzeneacetic acid, 2-(2,4-dichlorophenoxy)-, 3213
 Benzeneacetic acid, α -(hydroxymethyl)-, 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester, [3(*S*)-endo]-, 3803
 Benzeneacetic acid, α -hydroxy- α -phenyl-, 3255
 Benzeneacetic acid, α -methyl-4-(2-methylpropyl)-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester, 3926
 Benzeneacetic acid, 4-[(phenylamino)carbonylamino]-, 3450
 Benzeneearsonic acid, 781
 Benzene azimide, 689
 Benzenecarboxylic acid, 1099
 1,3-Benzenediamine, *N*1,*N*1-diethyl-2,6-dinitro-4-(trifluoromethyl)-, 2438
 1,4-Benzenedicarbonitrile, 1332
 1,2-Benzenedicarboxamide, 1421
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(hydroxyacetyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*RS**)]-, 3650
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-(*RS,S*)-, 3796
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*RS**)]-, 3790
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*S*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*S*-(*S**,*S**)]-, 3792
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*RS*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*RS**)]-, 3789
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*RS*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*RS**,*S**)]-, 3794
 1,3-Benzenedicarboxamide, *N,N'*-bis(2,3-dihydroxypropyl)-5*RS*-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-[*RS*-(*S**,*S**)]-, 3793
 1,3-Benzenedicarboxamide, *N,N'*-bis[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*S*)-, 4036
 1,3-Benzenedicarboxamide, *N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*S*)-, 3793
 1,3-Benzenedicarboxamide, *N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, (*RS*)-, 3795
 1,3-Benzenedicarboxamide, 5-[(2,3-dihydroxy-1-oxobutyl)amino]-*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-, 3798

- 1,3-Benzenedicarboxamide, 5-[(2,3-dihydroxy-1-oxopropyl)amino]-*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-, 3797
- 1,3-Benzenedicarboxamide, *N*-(2,3-dihydroxypropyl)-*N'*-(2-hydroxyethyl)-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-*(RS)*, 3649
- 1,3-Benzenedicarboxamide, *N*-(2,3-dihydroxypropyl)-*N'*-(2-hydroxy-1-(hydroxymethyl)ethyl)-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, 3791
- 1,3-Benzenedicarboxamide, 5-[(hydroxyacetyl)amino]-*N,N'*-bis[2-hydroxy-1-(hydroxymethyl)ethyl]-2,4,6-triiodo-, 3651
- 1,3-Benzenedicarboxamide, *N*-(2-hydroxyethyl)-*N'*-(2-hydroxy-1-(hydroxymethyl)ethyl)-5-[(2-hydroxy-1-oxopropyl)amino]-2,4,6-triiodo-, *(S)*-, 3648
- 1,3-Benzenedicarboxamide, *5RS*-[(2,3-dihydroxy-1-oxobutyl)amino]-*N,N'*-bis(2,3-dihydroxypropyl)-2,4,6-triiodo-*[RS-(RS*,S*)]*-, 3911
- 1,2-Benzenedicarboxamide, *N,N,N',N'*-tetramethyl-, 2875
- 1,3-Benzenedicarboxamide, *N,N,N',N'*-tetramethyl-, 2876
- 1,4-Benzenedicarboxamide, *N,N,N',N'*-tetramethyl-, 2874
- Benzene-1,2-dicarboxylic acid, 1379
- 1,2-Benzenedicarboxylic acid, 1379, 4399
- 1,3-Benzenedicarboxylic acid, 1380
- 1,2-Benzenedicarboxylic acid anhydride, 1335
- 1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) esterpalatinol, 3673
- 1,2-Benzenedicarboxylic acid 2-butoxy-2-oxoethyl butyl ester, 3919
- 1,2-Benzenedicarboxylic acid butyl phenylmethyl ester, 4002
- 1,2-Benzenedicarboxylic acid, dicyclohexyl ester, 4141
- 1,2-Benzenedicarboxylic acid, didodecyl ester, 4542
- 1,2-Benzenedicarboxylic acid diisooctyl ester, 4398
- 1,2-Benzenedicarboxylic acid, di(2-methoxyethyl) ester, 3332
- 1,2-Benzenedicarboxylic acid, dimethyl ester, 2076
- 1,4-Benzenedicarboxylic acid dimethyl ester, 2079
- Benzene, 1,2-dichloro-4,5-dimethoxy-, 1416
- Benzene, 1,3-dichloro-2-methoxy-, 1076
- Benzene, 2-(2,4-dinitrophenoxy)-1,3,5-trinitro-, 2642
- Benzene, 1,1'-(1,2-ethanediyl)*bis*-, 3264
- Benzene hexachloride, 718, 990
- α -Benzene hexachloride, 719
- β -Benzene hexachloride, 716
- δ -Benzene hexachloride, 717
- Benzenemethanol, 1166
- Benzenemethanol, 4-methoxy-, acetate, 2148
- Benzene, 1-methoxy-2,4-dinitro-, 1081
- Benzenenitrile, 1045
- Benzene, nitro-, 675
- Benzenepentanoic acid, 2466
- Benzene phosphorus thiodichloride, 662
- Benzenepropanamide, α -amino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-, *(S)*-, 4197
- Benzenepropanamide, *N*-hydroxy- α 2,3-pentamethyl, 3387
- Benzenepropanamide, *N*-hydroxy- α 2,4,6-pentamethyl, 3360
- Benzenepropanoic acid, α -2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluoro-, ethyl ester, 3445
- Benzenepropanoic acid, ethyl ester, 2468
- Benzenesulfamide, 792
- Benzenesulfonamide, 768
- Benzenesulfonamide, 4-amino-*N*-(5-amino-2-pyridinyl)-, 2417
- Benzenesulfonamide, 4-amino-*N*-(2-amino-5-pyrimidinyl)-, 2106
- Benzenesulfonamide, 4-amino-*N*-(2-bromo-5-pyridinyl)-, 2381
- Benzenesulfonamide, 4-amino-*N*-(5-bromo-2-pyridinyl)-, 2382
- Benzenesulfonamide, 4-amino-*N*-(2-chloro-5-pyrimidinyl)-, 2022
- Benzenesulfonamide, 4-amino-*N*-(5-chloro-2-pyrimidinyl)-, 2021
- Benzenesulfonamide, 4-amino-*N*-(1,2-dihydro-1-methyl-2-pyridinyl)-, 2861
- Benzenesulfonamide, 4-amino-*N*-(2,3-dihydro-3-methyl-2-thiazolyl)-, 2173
- Benzenesulfonamide, 4-amino-*N*-(4,5-dihydro-2-thiazolyl)-, 1814
- Benzenesulfonamide, 4-amino-*N*-(3-ethoxy-2-pyridinyl)-, 3076
- Benzenesulfonamide, 4-amino-*N*-(6-ethoxy-3-pyridinyl)-, 3077
- Benzenesulfonamide, 4-amino-*N*-(5-iodo-2-pyridinyl)-, 2386
- Benzenesulfonamide, 4-amino-*N*-(2-methoxy-5-pyrimidinyl)-, 2423
- Benzenesulfonamide, 4-amino-*N*-(4-methoxy-2-pyrimidinyl)-, 2424
- Benzenesulfonamide, 4-amino-*N*-[5-(3-methylbutyl)-1,3,4-thiadiazol-2-yl]-, 3132
- Benzenesulfonamide, 4-amino-*N*-(2-methyl-4-pyrimidinyl)-, 2418
- Benzenesulfonamide, 4-amino-*N*-(5-nitro-2-pyridinyl)-, 2391
- Benzenesulfonamide, 4-amino-*N*-(5-pentyl-1,3,4-thiadiazol-2-yl)-, 3131
- Benzenesulfonamide, 4-amino-*N*-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)-, 2068
- Benzenesulfonamide, 4-chloro-3-nitro-, 655
- Benzenesulfonamide, 3,4-dichloro-, 661
- Benzenesulfonamide, 4-(1,3-diethyl-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl)-*N*-[2-(dimethylamino)ethyl]-, 4037
- Benzenesulfonamide, *N*-[2-(dimethylamino)ethyl]-4-(2,3,4,5,6,7-hexahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)-, 4231
- 2-Benzenesulfonamide-1,3,4-thiadiazole-5-sulfonamide, 1434
- 5-Benzenesulfonamido-1,3,4-thiadiazole-2-sulfonamide, 1434
- Benzenesulfonic acid, 756
- Benzenesulfonic acid, 2-amino-4-iodo-, 723
- Benzenesulfonic acid, 2-amino-5-iodo-, 725
- Benzenesulfonic acid, 3-amino-4-iodo-, 724
- Benzenesulfonic acid, 3-amino-5-iodo-, 727
- Benzenesulfonic acid, 3-amino-6-iodo-, 726
- Benzenesulfonic acid, 4-amino-2-iodo-, 721
- Benzenesulfonic acid, 4-amino-3-iodo-, 722
- Benzenesulfonic acid, 4-(1,3-diethyl-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl)-, 3475
- Benzenesulfonic acid (dihydrate), 759
- Benzene sulfonic acid ethyl ester, 1538

- Benzenesulfonic acid (2.5 hydrate), 758
 Benzenesulfonic acid (monohydrate), 757
 Benzenesulfonic acid, 4-(2,3,6,7-tetrahydro-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)-, 3779
 Benzenesulfonic acid (trihydrate), 760
N-Benzenesulfonyl-*N'*-*n*-butylurea, 2499
 1-Benzenesulfonyl-5,5-diphenyl-hydantoin, 4186
 1-Benzenesulfonyl-5-ethyl-5-phenyl-hydantoin, 3746
 1,2,4,5-Benzenetetracarboxylic acid, 1999
 Benzene, 1,2,3,4-tetrachloro-, 563
 Benzene, 1,2,3,4-tetrachloro-5-methoxy-, 1013
 Benzene, 1,2,3,5-tetrachloro-4-nitro-, 550
 1,2,3-Benzenetricarboxylic acid, 1697
 1,3,5-Benzenetricarboxylic acid, 1696
 Benzene, 1,2,3-trichloro-, 582
 Benzene, 1,2,4-trichloro-, 584
 Benzene, 1,3,5-trichloro-, 583
 1,2,3-Benzenetriol, 755
 1,3,5-Benzenetriol, 754
 Benz[*g,h,i*]perylene, 4261
 Benzhexol chloride, 4159
 Benzhydrol, 3050
 Benzidin, 2788
 Benzidin-disulfosaeure-(2,2'), 2795
 Benzidine, 2788
 3-Benzidine, 2789
m-Benzidine, 2789
 Benzidine-2,2'-disulfonic acid, 2795
 Benzilen, 3581
 Benzilic acid, 3255
 1H-Benzimidazole-1-carboxylic acid, 6-benzoyl-2-[(methoxycarbonyl)amino]-, ethyl ester, 3982
 1H-Benzimidazole-1-carboxylic acid, 6-benzoyl-2-[(methoxycarbonyl)amino]-, methyl ester, 3862
 1H-Benzimidazole-1-carboxylic acid, 6-benzoyl-2-[(methoxycarbonyl)amino]-, propyl ester, 4104
 2-Benzimidazol-2-one, 1-[1-[4,4-bis(*p*-fluorophenyl)butyl]-4-piperidyl]-, 4486
 2H-Benzimidazol-2-one, 1-[1-[4-(4-fluorophenyl)-4-oxobutyl]-1,2,3,6-tetrahydro-4-pyridinyl]-1,3-dihydro-, 4277
 1H-Benzimidazol-2-ylcarbamic acid methyl ester, 1749
 2,3-Benzindene, 3008
 Benziodarone, 3726
 3-Benzisothiazolinone 1,1-dioxide, 1051
 1,2-Benzisothiazol-3(2H)-one-1,1-dioxide, 1051
 Benz[*k*]acephenanthrene, 4085
 Benzimidazole, 2797
 Benzo[*a*]fluorene, 3718
 11H-Benzo[*a*]fluorene, 3718
 1,2-Benzoanthracene, 3843
 Benzo[*a*]pyrene, 4076
 Benzoic acid, 3184
 Benzoate, 2-(2,4-dichlorophenoxy)ethyl-, 3424
 Benzo[*b*]fluorene, 3719
 11H-Benzo[*b*]fluorene, 3719
 Benzo[*b*]pyridine, 1701
 Benzo[*b*]thiophene, 1384
 Benzocaine, 1806
 Benzochinhydrone, 646
 Benzo[*def*]phenanthrene, 3564
 1,3-Benzodioxole-2,2-dicarboxylic acid, 5-[2-[[2-(3-chlorophenyl)-2-hydroxyethyl]amino]propyl]-, 4105
 Benzoesaure, 1099
 Benzoesaure-aethyl ester, 1775
 Benzofenap, 4274
 Benzo(*b*)fluoranthene, 4081
 Benzo(*j*)fluoranthene, 4078
 Benzo(*k*)fluoranthene, 4077
 10,11-Benzofluoranthene, 4078
 11,12-Benzofluoranthene, 4077
 Benzo-12,13-fluoranthene, 4078
 2,3-Benzofluoranthene, 4081
 3,4-Benzofluoranthene, 4081
 8,9-Benzofluoranthene, 4077
 1,2-Benzofluorene, 3718
 2,3-Benzofluorene, 3719
 Benzoic acid, 1099
 Benzoic acid, 2-(acetyloxy)-, 4-(acetylamino)phenyl ester, 3738
 Benzoic acid, 2-(acetyloxy)-, (acetyloxy)methyl ester, 2801
 Benzoic acid, 2-(acetyloxy)-, 2-[(2-amino-2-oxoethyl)amino]-2-oxoethyl ester, 3062
 Benzoic acid, 2-(acetyloxy)-, 2-amino-2-oxoethyl ester, 2401
 Benzoic acid, 2-(acetyloxy)-, 2-[bis(1-methylethyl)amino]-2-oxoethyl ester, 3805
 Benzoic acid, 2-(acetyloxy)-, 2-carboxyphenyl ester, 3571
 Benzoic acid, 2-(acetyloxy)-, 2-(diethylamino)-1-methyl-2-oxoethyl ester, 3664
 Benzoic acid, 2-(acetyloxy)-, 2-(diethylamino)-2-oxoethyl ester, 3499
 Benzoic acid, 2-(acetyloxy)-, 2-(dimethylamino)-2-oxoethyl ester, 3073
 Benzoic acid, 2-(acetyloxy)-, (2,5-dioxo-1-pyrrolidinyl)methyl ester, 3259
 Benzoic acid, 2-(acetyloxy)-, 2-(dipropylamino)-2-oxoethyl ester, 3806
 Benzoic acid, 2-(acetyloxy)-, 2-[(2-ethoxy-2-oxoethyl)methylamino]-2-oxoethyl ester, 3638
 Benzoic acid, 2-(acetyloxy)-, 2-(ethylamino)-2-oxoethyl ester, 3074
 Benzoic acid, 2-(acetyloxy)-, methyl ester, 2078
 Benzoic acid, 2-(acetyloxy)-, (methylthio)methyl ester, 2432
 Benzoic acid, 2-(acetyloxy)-, (1-oxobutoxy)methyl ester, 3304
 Benzoic acid, 2-(acetyloxy)-, phenyl ester, 3432
 Benzoic acid amide, 1133
 Benzoic acid, 2-[bis(4-hydroxyphenyl)methyl]-, 4097
 Benzoic acid, 3-bromo-2-nitro-, 1000
 Benzoic acid, 2-chloro-5-[[5,6-dihydro-2-methyl-1,4-oxathiin-3-yl]carbonyl]amino]isopropyl ester, 3626
 Benzoic acid, 3-[[dibutylamino)methyl]-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-*c*]pyridin-1-yl)methoxy]ethyl ester, 4428
 Benzoic acid, 3,4-dichloro-, 1010
 Benzoic acid, 3,5-dichloro-, 1007
 Benzoic acid, 4-[[dimethylamino)methyl]-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-*c*]pyridin-1-yl)methoxy]ethyl ester, 4024
 Benzoic acid, 4-[4-[4-(1,1-dimethylethyl)phenyl]-2-hydroxybutoxy]-, 4212
 Benzoic acid, 3-[[dipropylamino)methyl]-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-*c*]pyridin-1-yl)methoxy]ethyl ester, 4351

- Benzoic acid, 2-hydroxy-, butyl ester, 2469
 Benzoic acid, 2-hydroxy-, 2-(diethylamino)-2-oxoethyl ester, 3109
 Benzoic acid, 2-hydroxy-, 2-[(2-hydroxyethyl)methylamino]-2-oxoethyl ester, 2857
 Benzoic acid, 4-hydroxy-, (4-methylphenyl)methyl ester, 3455
 Benzoic acid, 2-hydroxy-, 2,2,2-trichloroethyl ester, 1699
 Benzoic acid, 4-(methylamino)-, 2-(diethylamino)ethyl ester, 3367
 Benzoic acid, *p*-(methylamino)-, 2-(diethylamino)ethyl ester, 3367
 Benzoic acid, 4-(4-morpholinylmethyl)-, 2-[(6-amino-4,5-dihydro-4-oxo-1H-imidazo[4,5-c]pyridin-1-yl)methoxy]ethyl ester, 4207
 Benzoic acid nitrile, 1045
 Benzoic acid phenylmethyl ester, 3253
 Benzoic acid propyl ester, 2147
 Benzoin, 3252
 Benzo[g,h,i]perylene, 4261
 3,4-Benzoisquinoline, 3003
 11,12-Benzok[*k*]fluoranthene, 4077
 Benzo[*j,k*]fluorene, 3563
 Benzol, 702
 Benzolamide, 1434
 Benzolene, 702
 Benzo[*l*]fluoranthene, 4078
 Benzo[*lmn*][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 3183
 Benzo[*lmn*][3,8]phenanthroline-1,3,6,8(2H,7H)-tetrone, 2,7-dibutyl-, 4278
 1-Benzol β pyrrol, 1395
 Benzolsulfosaeure, 756
 Benzolsulfosaeure-amid, 768
 Benzol-tetracarbonsaeure-(1,2,4,5), 1999
 Benzol-tricarbonsaeure-(1,2,3), 1697
 Benzol-tricarbonsaeure-(1,3,5), 1696
 Benzomarc, 3580
 Benzonitril, 1045
 Benzonitrile, 1045
 Benzonitrile, 2,6-dichloro-, 994
 Benzophenone, 3021
 Benzophosphate, 2844
 Benzopyran-2-one, 1693
 2H-1-Benzopyran-2-one, 1693
 4H-1-Benzopyran-4-one, 7-[[2-*O*-(6-Deoxy- α -L-mannopyranosyl)- β -D-glucopyranosyl]oxy]-2,3-dihydro-5-hydroxy-2-(4-hydroxyphenyl)-, (*S*)-, 4469
 4H-1-Benzopyran-4-one, 2-(2,4-dihydroxyphenyl)-3,5,7-trihydroxy-, monohydrate, 3411
 2H-1-Benzopyran-2-one, 6-(β -D-glucopyranosyloxy)-7-hydroxy-, 3480
 2H-1-Benzopyran-2-one, 7-methoxy-8-(3-methyl-2-butenyl)-, 3479
 Benzo(a)pyrene, 4076
 Benzo(e)pyrene, 4079
 1,2-Benzopyrene, 4076
 4,5-Benzopyrene, 4079
 Benzopyridine, 1701
 Benzopyrone, 1693
 1,2-Benzopyrone, 1693
 Benzopyrrole, 1395
 2,3-Benzopyrrole, 1395
 1,4-Benzoquinone, 646
 Benzoquinone-2,5-bisaziridinyl-3,6-bismethyl amino, 2883
 2H-1,2,4-Benzothiadiazine-7-sulfonamide, 6-chloro-3-(chloromethyl)-3,4-dihydro-2-methyl-1,1-dioxide, 1786
 2,1,3-Benzothiadiazin-4(3H)-one, 2119
 1,5-Benzothiazepin-4(5H)one,3-(acetyloxy)-5-(2-(dimethylamino)ethyl)-2,3-dihydro-2-(4-methoxyphenyl)-, 4293
 2H-1,2-Benzothiazine-3-carboxamide, 4-hydroxy-2-methyl-*N*-2-pyridinyl-, 1,1-dioxide, 3442
 Benzothiazole, 1063, 1373
N-2-Benzothiazolyl-*N,N'*-dimethylurea, 2099
 Benzothiazol-2-yl-3-methylurea, 1748
N-2-Benzothiazolyl-*N'*-methylurea, 1748
 Benzothiofuran, 1384
 1-Benzothiophene, 1384
 Benzotriazole, 689
 1,2,3-Benzotriazole, 689
 Benzoximate, 3873
 Benzoxidyglycine, 2400
 Benzoyl acetaminophen, 3440
 Benzoylaminoacetic acid, 1744
 ((Benzoylamino)oxy)acetic acid, 1746
 9-[5'-(*O*-Benzoyl)- β -D-arabinofuranosyl]adenine ester, 3752
 9-[5-*O*-(Benzoyl- β -D-arabinofuranosyl)]-6-methoxy-9H-purine, 3876
N-Benzoylbenzamide, 3237
 Benzoylbenzene, 3021
 Benzoyldiantipyrylmethane, 4522
N-Benzoyl-*N*-(3,4-dichlorophenyl)-DL-alanine ethyl ester, 3869
 Benzoyl-1-(3,4-dichlorophenyl)-3,3-dimethylurea, 3580
 3-Benzoyl-5-fluorouracil, 2364
 Benzoylformic acid, 1377
N-Benzoylglycine, 1744
 Benzoylhydrazone of quinone oxime, 3037
 7-Benzoylindoline, 3436
p-Benzoylmandelic acid, 3431
 Benzoyl-*r*-mandelic acid, 3431
 2'-Benzoyl-6-methoxypurine arabinoside (0.75 hydrate), 3877
 Benzoyl-mitomycin C, 4280
 2-(Benzoyloxy)-*N,N*-dimethylacetamide, 2444
 2-(Benzoyloxy)-*N*-ethylacetamide, 2443
 1-Benzoyloxymethyl allopurinol, 3020
 Benzoyl-peroxid, 3223
 Benzoyl peroxide, 3223
 Benzoylphenylalanine, 3601
N-Benzoyl-DL-phenylalanine, 3601
 Benzoylphenylcarbinol, 3252
 4-Benzoyl phenylisothiocyanate, 3209
 2-(*meta*-Benzoylphenyl) propionic acid, 3588
 Benzoylprop-ethyl, 3869
 Benzoyltryptophan, 3866
N-Benzoyl-DL-tryptophan, 3866
N-Benzoyl-L-tyrosinamide acetate, 3886
N-Benzoyl-L-tyrosinamide prostaglandin E2, 4562
N-Benzoyl-L-tyrosinamide prostaglandin F2 α 4562
 Benzoyltyrosine, 3602
N-benzoyl-L-tyrosine, 3602

- 1,2-Benzphenanthrene, 3844
 9,10-Benzphenanthrene, 3842
 3,4-Benzpyrene, 4076
 Benzthiazide, 3444
 Benzthiazol, 1063
 Benzthiazuron, 1748
 Benzulfide, 3377
 Benzyl acetate, 1773
 9-[5-*O*-(Benzyl acetate- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (0.05 hydrate), 4001
 Benzyl alcohol, 1166
 Benzylalkohol, 1166
 Benzylbenzene, 3042
 Benzyl benzoate, 3253
 Benzylbutyl phthalate, 4002
 Benzyl carbamate, 1480
O-Benzyl carbamate, 1480
 Benzylcarbonyl acetate, 2145
 Benzylcarbonyl-mitomycin C, 4333
 Benzyl cellosolve, 1856
 Benzylcellosolve, 1856
 Benzylchlorophenol, 3031
 6-Benzyl-*m*-cresol, 3271
S-Benzyl di-*sec*-butylthiocarbamate, 3696
 2-Benzyl-4,6-dichlorophenol, 3012
 Benzyl 2,4-dichlorophenoxyacetate, 3423
 Benzyl 2,2-diethylmalonurate, 3500
 Benzyl-2,2-diethylmalonurate, 3500
S-Benzyl *O,O*-di-ethyl phosphorothioate, 2517
S-Benzyl *O,O*-di-isopropyl phosphorothioate, 3161
 2-Benzyl-3,5-dimethyl-4-chloro-phenol, 3462
N-Benzyl-*N,N'*-dimethyl-*N*-2-pyridylethylenediamine, 3665
 1-*O*-Benzylethanediol, 1856
 9-[5-*O*-(Benzyl formyl- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (0.1 hydrate), 3997
 Benzyl-harnstoff, 1508
 Benzyl 4-hydroxybenzoate, 3256
 Benzyl isothiocyanate, 1402
 Benzylisothiocyanate, 1402
 Benzyl-mitomycin C, 4288
 Benzyloxycarbonyl amine, 1480
 1-Benzyloxycarbonyl-5-fluorouracil, 2741
 Benzyloxycarbonyl glycine, 2096
 Benzyloxycarbonyl-mitomycin C, 4334
N-Benzyloxycarbonyl-L-tyrosine, 3751
 [4-(Benzyloxy)phenyl]acetic acid, 3456
 Benzylparaben, 3256
 Benzylpenicillin, 3630
 2-Benzylphenol, 3049
 4-Benzylphenol, 3048
o-Benzylphenol, 3049
p-Benzylphenol, 3048
 Benzylurea, 1508
 B[E]P, 4079
 Bepadin, 4387
 Bepridil, 4387
 Berberine, 4102
 Berberine (hexahydrate), 4102
 Bergamol, 2940
 Bermat, 2153
 Bernsteinsaeure, 292
 Bersteinsaeure-diamid, 326
 Bersteinsaeure-dinitril, 241
 Betain, 515
 Betaine, 515
 Betaine (monohydrate), 522
 Betamec, 3377
 Betamethasone, 4301
 Betamethasone acetate, 4378
 Betamethasone-17-acetate, 4378
 Betamix 70 WP, 3609
 Betanal-475, 3609
 Betanex, 3609
 Betasan, 3377
 Betula, 1449
 Betula oil, 1449
 Bexone, 2435
 1,4-Bezenedicarboxylic acid, 1378
 α -BHC, 719
 β -BHC, 716
 γ -BHC, 718
 BH 2,4-D, 3315
 Biacetyl mono(2-pyridyl)hydrazone, 1813
 Biacetyl mono(2-pyridyl)-hydrazone, 1813
 Biallyl, 814
 Biaxin, 4577
 Bibenzyl, 3264
 Bicep 6L, 3528
 Bichlorendo, 2360
cis-Bicyclo[4.4.0]decane, 2273
 Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-, 2234
 Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-, (1*S*)-, 2253
 Bicyclo[2.2.1]heptylcarbinol, 1570
 5-Bicyclo[3.2.1]oct-2-en-3-yl-5-ethylbarbituric acid, 3317
 5-Bicyclo[3.2.1]oct-2-en-3-yl-5-ethyl-2,4,6(1H,3H,5H)-pyrimidinetri-one, 3317
 Bidisin, 2058
 Bifenox, 3201
 Biformylchlorazin, 2196
 Bigitalin, 4586
 Bihexyl, 2974
 Bilevon, 2989
 Bilijodon, 2410
 21H-Biline-8,12-dipropanoic acid, 2,17-diethenyl-1,10,19,22,23,24-hexahydro-3,7,13,18-tetramethyl-1,19-dioxo-, 4546
 Bilirubin, 4546
 Biliverdic acid, 1488
 Biliverdinsaeure, 1488
 Biltricide, 4029
 Bilutac, 2862
 2,3,1',8'-Binaphthylene, 4077
 Biofanal, 4615
 Biotin, 2248
D-Biotin, 2248
 Biotin D, 2248
 Bi-PC, 2383
 Biphenyl, 2750
 1,1'-Biphenyl, 2750
 4-Biphenylacetic acid, 3251
 1,1'-Biphenyl, 4-bromo-, 2730
 1,1'-Biphenyl-2,2'-dicarboxylic acid, 3222
 2,2'-Biphenyldicarboxylic acid, 3222
 1,1'-Biphenyl, 2,3'-dichloro-, 2710
 1,1'-Biphenyl, 2,4-dichloro-, 2708
 1,1'-Biphenyl, 2,5-dichloro-, 2707
 1,1'-Biphenyl, 2,6-dichloro-, 2711

- 1,1'-Biphenyl, 3,3'-dichloro-, 2715
 1,1'-Biphenyl, 3,4-dichloro-, 2713
 Biphenyl dimethyl dicarboxylate, 4100
o-Biphenylenemethane, 3008
 1,1'-Biphenyl, heptachloro-, 2588
 1,1'-Biphenyl, 2,2',3,3',4,4',5'-heptachloro-, 2576
 1,1'-Biphenyl, 2,2',3,3',4,4',6'-heptachloro-, 2584
 1,1'-Biphenyl, 2,2',3,3',4,5,5'-heptachloro-, 2586
 1,1'-Biphenyl, 2,2',3,3',4,5,6'-heptachloro-, 2580
 1,1'-Biphenyl, 2,2',3,3',4,5,6'-heptachloro-, 2581
 1,1'-Biphenyl, 2,2',3,3',4,5,6'-heptachloro-, 2583
 1,1'-Biphenyl, 2,2',3,3',4,5,6'-heptachloro-, 2585
 1,1'-Biphenyl, 2,2',3,3',4,6,6'-heptachloro-, 2579
 1,1'-Biphenyl, 2,2',3,3',5,5,6'-heptachloro-, 2578
 1,1'-Biphenyl, 2,2',3,4,4',5,5'-heptachloro-, 2587
 1,1'-Biphenyl, 2,2',3,4,4',5,6'-heptachloro-, 2582
 1,1'-Biphenyl, 2,2',3,4',5,5,6'-heptachloro-, 2577
 1,1'-Biphenyl, hexachloro-, 2607
 1,1'-Biphenyl, 2,2',3,3',4,4'-hexachloro-, 2600
 1,1'-Biphenyl, 2,2',3,3',5,6'-hexachloro-, 2604
 1,1'-Biphenyl, 2,2',3,3',6,6'-hexachloro-, (+)-, 2603
 1,1'-Biphenyl, 2,2',3,4,4',5'-hexachloro-, 2615
 1,1'-Biphenyl, 2,2',3,4,4',5'-hexachloro-, 2617
 1,1'-Biphenyl, 2,2',3,4,4',6'-hexachloro-, 2616
 1,1'-Biphenyl, 2,2',3,4',5,5'-hexachloro-, 2599
 1,1'-Biphenyl, 2,2',3,4,5,5'-hexachloro-, 2612
 1,1'-Biphenyl, 2,2',3,4,5,6'-hexachloro-, 2613
 1,1'-Biphenyl, 2,2',3,5,5',6'-hexachloro-, 2609
 1,1'-Biphenyl, 2,2',4,4',6,6'-hexachloro-, 2618
 1,1'-Biphenyl, 2,3,3',4,4',6'-hexachloro-, 2606
 1,1'-Biphenyl, 2,3,3',4,5,6'-hexachloro-, 2605
 3-Biphenyl isothiocyanate, 3007
 4-Biphenyl isothiocyanate, 3006
m-Biphenyl isothiocyanate, 3007
p-Biphenyl isothiocyanate, 3006
o-Biphenylmethane, 3008
 1,1'-Biphenyl, 2,2',3,3',4,5,5',6,6'-nonachloro-, 2567
 1,1'-Biphenyl, 2,2',4,5,5'-pentabromo-, 2619
 1,1'-Biphenyl, 2,2',3,3',4'-pentachloro-, 2631
 1,1'-Biphenyl, 2,2',3,3',5'-pentachloro-, 2625
 1,1'-Biphenyl, 2,2',3,3',6'-pentachloro-, 2624
 1,1'-Biphenyl, 2,2',3,4,4'-pentachloro-, 2622
 1,1'-Biphenyl, 2,2',3,4',5'-pentachloro-, 2627
 1,1'-Biphenyl, 2,2',3,5,6'-pentachloro-, 2634
 1,1'-Biphenyl, 2,2',4,4',5'-pentachloro-, 2635
 1,1'-Biphenyl, 2,3,3',4',5'-pentachloro-, 2630
 1,1'-Biphenyl, 2,3,3',4',5'-pentachloro-, 2637
 1,1'-Biphenyl, 2,3,3',4',6'-pentachloro-, 2629
 1,1'-Biphenyl, 2,3',4,4',5'-pentachloro-, 2636
 1,1'-Biphenyl, 2,3,4,4',5'-pentachloro-, 2638
 1,1'-Biphenyl, 2,3',4',5,5'-pentachloro-, 2626
 1,1'-Biphenyl, 2,3,4,5,6-pentachloro-, 2639
 1,1'-Biphenyl, tetrachloro-, 2673
 1,1'-Biphenyl, 2,2',3,3'-tetrachloro-, 2677
 1,1'-Biphenyl, 2,2',3,4'-tetrachloro-, 2671
 1,1'-Biphenyl, 2,2',3,4'-tetrachloro-, 2675
 1,1'-Biphenyl, 2,2',3,5'-tetrachloro-, 2670
 1,1'-Biphenyl, 2,2',3,6'-tetrachloro-, 2672
 1,1'-Biphenyl, 2,2',4,4'-tetrachloro-, 2667
 1,1'-Biphenyl, 2,2',4,5'-tetrachloro-, 2651
 1,1'-Biphenyl, 2,2',5,5'-tetrachloro-, 2666
 1,1'-Biphenyl, 2,2',5,6'-tetrachloro-, 2669
 1,1'-Biphenyl, 2,2',6,6'-tetrachloro-, 2665
 1,1'-Biphenyl, 2,3,3',4'-tetrachloro-, 2662
 1,1'-Biphenyl, 2,3,4,4'-tetrachloro-, 2660
 1,1'-Biphenyl, 2,3',4,4'-tetrachloro-, 2663
 1,1'-Biphenyl, 2,3',4',5'-tetrachloro-, 2674
 1,1'-Biphenyl, 2,3',4,6'-tetrachloro-, 2652
 1,1'-Biphenyl, 2,3,4',6'-tetrachloro-, 2661
 1,1'-Biphenyl, 2,4,4',5'-tetrachloro-, 2658
 1,1'-Biphenyl, 2,4,4',6'-tetrachloro-, 2657
 1,1'-Biphenyl, 3,3',5,5'-tetrachloro-, 2655
 1,1'-Biphenyl, 2,4,6-tribromo-, 574
 1,1'-Biphenyl, 2,2',3-trichloro-, 2689
 1,1'-Biphenyl, 2,2',4-trichloro-, 2683
 1,1'-Biphenyl, 2,2',5-trichloro-, 2690
 1,1'-Biphenyl, 2,2',6-trichloro-, 2684
 1,1'-Biphenyl, 2,3,4'-trichloro-, 2687
 1,1'-Biphenyl, 2',3,4-trichloro-, 2696
 1,1'-Biphenyl, 2,3',5-trichloro-, 2697
 1,1'-Biphenyl, 2,3',6-trichloro-, 2685
 1,1'-Biphenyl, 2,3,6-trichloro-, 2688
 1,1'-Biphenyl, 2,4,5-trichloro-, 2686
 1,1'-Biphenyl, 2,4,6-trichloro-, 2693
 3-(4-Biphenyllylcarbonyl) propionic acid, 3589
 2,2'-Bipyridine, 2015
 α,α' -Bipyridyl, 2015
 2,2'-Bipyridyl, 2015
 4,4'-Bipyridyl, 2014
 2,2'-Biquinoline, 3845
 2,2'-Biquinolyl, 3845
 BI-RG 587, 3454
 Birlane, 2824
 Birlanex, 2824
bis-p-Bromophenyl ether, 2706
 bis(2-Butoxyethyl) phthalate, 4158
 bis(2-*N*-Butoxyethyl) phthalate, 4158
N,N-bis(Carboxymethyl)glycine, 808
 bis(4-Carboxyphenyl)phenylphosphine oxide, 4093
N,N'-bis(3-Carboxy-2,4,6-triiodophenyl)-diglycolamide, 3836
 1,2-bis(2-Chloroethoxy)ethane, 858
 4-[bis(2-Chloroethyl)amino]-L-phenylalanine, 3126
 2-(bis(2-Chloroethyl)-amino)tetrahydro-2H-1,3,2-oxazaphosphorine 2-oxide, 1294
 3-[bis(2-Chloroethyl)carbamate], 4349
 bis(2-Chloro-1-methylethyl) ether, 857
 bis(5-(*p*-Chlorophenyl)biguanidinio)hexane, 4305
 2,2-bis(4-Chlorophenyl)-1,1-dichloroethylene, 3190
N,5-bis(4-Chlorophenyl)-3,4-dihydro-3-((1-methylethyl)imino)-2-phenazinamine, 4463
 bis(4-Chlorophenyl) sulfone, 2716
 bis(2-Chlorophenyl)-1,2,4,5-tetrazine, 3188
 3,6-bis(2-Chlorophenyl)-1,2,4,5-tetrazine, 3188
 2,2-bis(*p*-Chlorophenyl)-1,1,1-trichloroethane, 3203
bis-Cyclopentadienyliron, 2050
 2,6-bis(Diethanolamino)-4,8-dipiperidinopyrimido-[5,4-d]pyrimidin, 4401
 bis(Di-*n*-hexyl-phosphinyl)butane, 4501
 bis(Di-*n*-hexyl-phosphinyl)ethane, 4462
 bis(Di-*n*-hexyl-phosphinyl)methane, 4437
 bis(Di-*n*-hexyl-phosphinyl)propane, 4485
 bis(Dimethylamino)-(3-amino-5-phenyl-1,2,4-triazol-1-yl)-phosphine oxide, 2934
 4,4[-bis(Dimethylamino)benzophenone], 3773

- p,p'*-bis(*N,N*-Dimethylamino)benzophenone, 3773
 bis[4-(Dimethylamino)phenyl]-methanone, 3773
 bis(2-Ethoxyethyl) phthalate, 3676
 bis(Ethylamino)-6-(methylthio)-*s*-triazine, 1595
 4,6-bis(Ethylamino)-*s*-triazin-2-ol, 1255
 bis(2-Ethylhexyl) adipate, 4323
bis-(2-Ethylhexyl) 1,2-benzenedicarboxylate, 4395
 bis(2-Ethylhexyl) phthalate, 4395
 bis(4-Hydroxy-3-coumarin) acetic acid ethyl ester, 3051
 1,4-bis[(2-Hydroxyethyl)amino]anthraquinone, 3875
 4-[bis(2-Hydroxyethyl)amino]azobenzene, 3639
p-[bis(2-Hydroxyethyl)amino]azobenzene, 3639
 4-[bis(2-Hydroxyethyl)amino]-2,4'-dinitroazobenzene, 3625
 4-[bis(2-Hydroxyethyl)amino]-2'-methoxy-2-methyl-4'-nitroazobenzene, 3905
 4-[bis(2-Hydroxyethyl)amino]-2-methylazobenzene, 3786
 2,2-bis(Hydroxymethyl)-1,3-propanediol, 541
 3,4-bis(4-Hydroxyphenyl)-2,4-hexadiene, 3879
 2-[bis(4-Hydroxyphenyl)methyl]benzoic acid, 4090
 4-[*bis*-(*p*-Hydroxyphenyl)methylene]-2,5-cyclohexadien-1-one, 3973
 2,2-*bis*-[4-Hydroxyphenyl]-propan, 3476
 2,2-bis(-*p*-Hydroxyphenyl)-1,1,1-trichloroethylene, 3233
 2,2-*bis*-(4-Hydroxyphenyl)-propane, 3476
 bis(Isooctyl) phthalate, 4398
 bis(Isopropylamino)hydroxy-*s*-triazine, 2310
 2',7-*bis*-(Maly) paclitaxel, 4632
 bis(2-Methoxyethyl) phthalate, 3330
 2,5-bis(Methylaziridinyl)-3,6-bis(methylamino)-1,4-benzoquinone, 3351
 bis(1-Methylethyl) 1,3-dithiolan-2-ylidene-propanedioate, 2930
N,N'-bis(1-Methylethyl)-6-methylthio-1,3,5-triazine-2,4-diamine, 2312
O,O-bis(1-Methylethyl) *S*-(2-((phenylsulfonyl)amino)ethyl)phosphorodithioate, 3377
 bis(1-Methyl-ethyl) phthalate, 3327
 bis(2-Methyl propyl) ether, 1662
 2,2-bis(*p*-Methylsulfinylphenyl)-1,1,1-trichloroethane, 3594
 2,2-bis(*p*-Methylsulfonylphenyl)-1,1,1-trichloroethane, 3595
 2,2-*bis*-(*p*-Methylthiophenyl)-1,1,1-trichloroethane, 3596
 bis(Methylxanthogen) disulfide, 289
 bis(*n*-Octyl) phthalate, 4399
 Bisoprolol, 3950
 Bisphenol A, 3476, 3477
N,N-bis(Phosphonomethyl)glycine, 387
 1,3-bis(Pivaloyloxymethyl)-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 3681
 1,3-bis(Pivaloyloxymethyl)-5-fluorouracil, 3681
 1,2-bis(Propionyloxy)ethane, 1583
 bis(1-Propyl) dixanthogen, 1576
 bis(Tereoctyl) phthalate, 4397
 bis(Tributyltin) oxide, 4415
 bis(*cis*-3,3,5-Trimethylcyclohexyl) phthalate, 4456
p,p'-Bitoluene, 3263
 Biuret, 96
 B[K]F, 4077
 Bladex, 1860
 Blastin, 996
 Blattanex, 2481
 Blattosep, 2481
 BMY-27857, 2120
 BNOA, 2768
 Bolasterone, 4247
 Bolstar, 2935
 (4-Boph), 3456
endo-2-Bornanol, 2279
 Borneocamphor, 2279
 Borneol, 2278
D-Borneol, 2279
L-Borneol, 2278
 β-Boswellic acid, 4525
 Bourbonal, 1776
 BPH, 1813
 BPMC, 2897
 Brassylic acid, 3172
 Bravo, 1683
 Brenzkatechin, 750
 Brofene, 1410
 Bromacil, 1858
DL-Brombernsteinsaeure, 254
DL-Brombuttersaeure, 303
 α-Bromethylpropylaceturea, 1561
 Bromfenim, 2990
 Bromkal 80, 2568
 2-Brom-4-nitro-phenol, 599
 5-Bromo-2, 230
 4'-Bromoacetanilide, 1411
 5-(2-Bromoallyl)-5-*sec*-butylbarbituric acid, 2475
p-Bromoaniline-*m*-sulfonic acid, 705
p-Bromoaniline-*o*-sulfonic acid, 704
p-Bromoaniline-*o*-sulfonic acid (monohydrate), 706
 Bromoantifebrin, 1411
 Bromobenzene, 649
 4-Bromobenzenesulfonamide, 703
p-Bromobenzenesulfonamide, 703
 4-Bromobenzenesulfonic acid, 651
p-Bromobenzenesulfonic acid, 651
p-Bromobenzenesulfonic acid (2.5 hydrate), 653
p-Bromobenzenesulfonic acid (monohydrate), 652
 3-Bromobenzoic acid, 1026
 4-Bromobenzoic acid, 1025
m-Bromobenzoic acid, 1026
p-Bromobenzoic acid, 1025
 4-Bromobenzoic acid nitride, 999
 4-Bromobenzonitrile, 999
p-Bromobenzonitrile, 999
 3-Bromobenzyl isothiocyanate, 1353
 4-Bromobenzyl isothiocyanate, 1354
m-Bromobenzyl isothiocyanate, 1353
p-Bromobenzyl isothiocyanate, 1354
 4-Bromobiphenyl, 2730
 Bromobutane, 347
 1-Bromo-3-butene, 301
 4-Bromobutene-1, 301
 4-Bromo-1-butene, 301
 5-Bromo-3-*tert*-butyl-6-methyluracil, 1857
 α-Bromobutyric acid, 303
DL-2-Bromobutyric acid, 303
 Bromochlorodifluoromethane, 32
 Bromochlorodifluoromethine, 32
 1-Bromo-2-chloroethane, 70
 Bromochloromethane, 7
 Bromo-chloro-methane, 7
O-(4-Bromo-2-chlorophenyl)-*O*-ethyl-*S*-propylphosphorothioate, 2474

- 3-(4-Bromo-3-chlorophenyl)-1-methoxy-1-methylurea, 1753
N'-(4-Bromo-3-chlorophenyl)-*N*-methoxy-*N*-methylurea, 1753
1-Bromo-3-chloropropane, 155
7-Bromo-5-chloro-8-quinolinyl 2-propenoate, 2679
2-Bromo-2-chloro-1,1,1-trifluoroethane, 45
Bromocriptine, 4536
Bromocyclohexane, 837
Bromodichloromethane, 1
O-(4-Bromo-2,5-dichlorophenyl) *O,O*-diethyl Phosphorothioate, 2108
O-(4-Bromo-2,5-dichlorophenyl) *O,O*-dimethyl phosphorothioate, 1410
O-(4-Bromo-2,5-dichlorophenyl) *O*-methyl phenylphosphonate, 3010
Bromodiethylacetylcarbamide, 1247
Bromodiethylacetylurea, 1247
5-Bromo-2,4-dihydroxypyrimidine, 230
5-Bromo-2,2-dimethyl-5-nitro-1,3-dioxane, 819
Bromodiphenyl, 2730
2-Bromo- α -ergocryptine, 4536
Bromoethane, 84
1-Bromo-ethyl-butryl-urea, 1247
5-Bromo-2-ethyl-5-nitro-1,3-dioxane, 818
Bromofenoxim, 2990
1-Bromo-2-fluorobenzene, 597
1-Bromo-3-fluorobenzene, 598
2-Bromofluorobenzene, 597
3-Bromofluorobenzene, 598
Bromoform, 3
1-Bromoheptane, 1292
1-Bromohexane, 916
(5 α)-2-Bromo-12'-hydroxy-2'-(1-methylethyl)-5'-(2-methylpropyl)ergotaman-3',6',18-trione, 4536
1-Bromo-3-isothiocyanato-benzene, 1002
1-Bromo-4-isothiocyanato-benzene, 1001
 α -Bromo-isovaleric ureide, 839
Bromol, 575
Bromomethane, 12
Bromomethionic acid, 13
1-Bromo-3-methylbenzene, 1114
3-Bromo-1-methylbenzene, 1114
1-Bromo-3-methylbutane, 506
3-Bromo-2-methyl-butanolic ureide, 840
DL-*N*-(2-Bromo-2-methylbutanoyl)urea, 840
5-Bromo-6-methyl-3,5-butyluracil, 1858
 α -Bromo-methyl-ethyl-acetate, 457
5-Bromo-2-methyl-5-nitro-1,3-dioxane, 441
1-Bromo-2-methylpropane, 346
1-Bromonaphthalene, 2000
2-Bromonaphthalene, 2001
1-Bromo-2-naphthylisothiocyanate, 2361
2-Bromo-4-nitroacetanilide, 1386
2-Bromo-5-nitroacetanilide, 1385
3-Bromo-2-nitrobenzoic acid, 1000
5-Bromo-5-nitro-1,3-dioxane, 273
2-Bromo-4-nitrophenol, 599
2-Bromo-2-nitropropane-1,3-diol, 356
1-Bromopentane, 505
4-Bromophenol, 650
p-Bromophenol, 650
5-Bromo-2-*p*-phenol-5-nitro-1,3-dioxane, 2053
3-Bromophenyl isothiocyanate, 1002
4-Bromophenyl isothiocyanate, 1001
3-(*p*-Bromophenyl)-1-methoxy-1-methylurea, 1782
N'-(4-Bromophenyl)-*N*-methoxy-*N*-methylurea, 1782
5-Bromo-2-*p*-phenyl-5-nitro-1,3-dioxane, 2052
(4-Bromophenyl)sulfonamide, 703
Bromophos, 1410
Bromophos-ethyl, 2108
Bromo-pivalate ureide, 1248
Bromopropane, 189
1-Bromopropane, 189
3-Bromo-1-propanol, 190
3-Bromopropene, 138
(2-Bromopropionyl)urea, 302
 α -Bromopropionylurea, 302
Bromopropylate, 3739
3-Bromopropyl chloride, 155
5-Bromo-2-propyl-5-nitro-1,3-dioxane, 1229
Bromosuccinic acid, 254
3-Bromotoluene, 1114
m-Bromotoluene, 1114
11-Bromoundecanoic acid, 2540
Bromo-11-undecanoic acid, 2540
Bromouracil, 230
5-Bromouracil, 230
 α -Bromo-valeric acid ureide, 843
 β -Bromo-valeric acid ureide, 841
 γ -Bromo-valeric acid ureide, 842
Bromoxynil, 992
3-Brom-propanol-(1), 190
Brompyrazone, 2012
Bronchodid Duracap, 1160
Bronco, 215
Bronidox, 273
Bronidox L, 273
Bronkodyl, 1160
Bronkotabs, 1160
Bronner's acid, 2043
Bronopol, 156
Brophene, 1410
Bropirimine, 2011
Brown AP, 755
Brucin, 4338
Brucine, 4338
Brucine (tetrahydrate), 4339
Bryamycin, 4655
BTA-243, 4105
Budesonide, 4426
Bu-paraben, 2471
Bupirimate, 3169
Bupivacaine, 3937
DL-Bupivacaine, 3937
Bupivacaine, 3937
Butabarbital, 2247
Butacarb, 3697
Butachlor, 3817
1,3-Butadiene, 271
Butadiyne, 228
Butalbital, 2496
Butallylonal, 2475
Butamben, 2478
n-Butanal, 334
Butanamide, *N*-(aminocarbonyl)-2-bromo-3-methyl-, 839
Butanamide, 4-(benzoyloxy)-*N,N*-dimethyl-, 3108

- Butanamide, 4-[[[4-chlorophenyl](5-fluoro-2-hydroxyphenyl)methylene]amino]-, 3740
 2-Butanamine, *N*-ethyl-, 976
 Butanamine, *N*-ethyl-*N*-nitroso-, 944
 Butane, 370
n-Butane, 370
 Butanediamide, *N*1-[(1*S*,2*R*)-3-[(3*S*,4*aS*,8*aS*)-3-[[[(1,1-dimethylethyl)amino]carbonyl]octahydro-2(1*H*)-isoquinoliny]-2-hydroxy-1-(phenylmethyl)propyl]-2-[(2-quinoliny]lcarbonyl)amino]-, 4575
 Butane, 2,3-dichloro-, 319
 Butanedioic acid, bis[4-(acetylamino)phenyl] ester, 4106
 Butanedioic acid, diethyl ester, 1578
 Butanedioic acid, mono[4-(acetylamino)phenyl] ester, 2815
 2,3-Butanedione, 283
 Butane, 1-nitro-, 360
 Butanetetracarboxylic acid, 1542
 1,2,3,4-Butane tetracarboxylic acid, 1542
 1,2,3,4-Butanetetracarboxylic acid, 1542
meso-1,2,3,4-Butanetetracarboxylic acid, 1542
DL-1,2,3,4-Butanetetrol, 381
 Butanex, 3817
 Butanimide, 264
 Butanoic acid, 362
 Butanoic acid, 4-(acetylamino)phenyl ester, 2852
 Butanoic acid, 2-[[2-[3-(acetylamino)-2,4,6-triiodophenoxy]ethoxy]methyl]-, 3487
 Butanoic acid, [2-(aminocarbonyl)phenoxy]methyl ester, 2856
 Butanoic acid, 4-amino-2-hydroxy-4-oxo-, 310
 Butanoic acid, 4-[(4-chlorobenzoyl)(4-methoxyphenyl)amino]-, 3871
 Butanoic acid, 4-(diethylamino)-4-oxo-, (4,5-dihydro-4-oxo-1*H*-pyrazolo[3,4-*d*]pyrimidin-1-yl)methyl ester, 3342
 Butanoic acid, (4,5-dihydro-4-oxo-1*H*-pyrazolo[3,4-*d*]pyrimidin-1-yl)methyl ester, 2131
 Butanoic acid, (4,5-dihydro-4-oxo-2*H*-pyrazolo[3,4-*d*]pyrimidin-1-yl)methyl ester, 2133
 Butanoic acid ethyl ester, 895
 Butanoic acid, (5-fluoro-3,4-dihydro-2,4-dioxo-1(2*H*)-pyrimidinyl)methyl ester, 1790
 Butanoic acid, 2-(formylamino)-, 463
 Butanoic acid, 3-methoxy-3-oxopropyl ester, 1633
 Butanoic acid, *N*4-[*N*-[4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-*L*-phenylalanyl]-*L*-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-*L*-leucyl]-2,4-diamino-, 4576
 Butanol-(1), 375
 1-Butanol, 375
DL-Butanol-(2), 379
n-Butanol, 375
tert-Butanol, 374
 Butanon-(2), 337
 Butazolidin, 3992
 Butazone, 3992
 But-*trans*-enal, 280
 2-Butenamide, *N*-[(4-aminophenyl)sulfonyl]-3-methyl-, 2459
 Butene-1, 317
 1-Butene, 317
 α -Butene, 317
 2-Butenediamide, *N,N,N',N'*-tetraethyl-, 2947
 2-Butenediamide, *N,N,N',N'*-tetramethyl-, (*Z*)-, 1568
 2-Butenedioic acid (*Z*)-, 4174
 2-Butenoic acid, 287
 Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, 3158
 3-Buten-2-yl acetate, 824
 3-Butenyl bromide, 301
 Butethal, 2247
 Buthidazole, 2251
 4-Butoxybenzoic acid 2-(diethyl-amino)ethyl ester, 3822
 Butoxydibutylphosphine oxide, 2980
 Butoxyl, 1286
 Butoxyl (3-methoxy-*N*-butyl acetate), 1286
N-(Butoxymethyl)-2-chloro-2',6'-diethylacetanilide, 3817
N-(Butoxymethyl)-2-chloro-*N*-(2,6-diethylphenyl)acetamide, 3817
 2-Butoxyphenol, 2223
 3-Butoxyphenol, 2221
m-Butoxy phenol, 2221
o-Butoxyphenol, 2223
 3-*n*-Butoxyphenyl *N*-methylcarbamate, 2901
 3-*sec*-Butoxyphenyl *N*-methylcarbamate, 2900
m-n-Butoxyphenyl *N*-methylcarbamate, 2901
m-sec-Butoxyphenyl *N*-methylcarbamate, 2900
 Buttersaeure, 343
 Buttersaeure-methyl ester, 493
 Buttersaeure-propyl ester, 1280
 Buturon, 2802
 Butyl acetaminophen, 3110
n-Butylacetat, 893
 Butyl acetate, 893
 1-Butyl acetate, 893
DL-sec-Butyl acetate, 896
n-Butyl acetate, 893
sec-Butyl acetate, 896
 Butyl α -acetoxypropionate, 1896
 9-[5'-(*O-tert*-Butylacetyl)- β -*D*-arabinofuranosyl]adenine ester, 3688
 Butylacetylene, 816
n-Butylacetylene, 816
n-Butyl alcohol, 375
 Butyl alcohol, 375
DL-sec-Butyl alcohol, 379
n-Butyl alcohol, 375
sec-Butyl alcohol, 379
sec- DL-Butyl alcohol, 379
tert-Butyl alcohol, 374
n-Butylallylbarbitone, 2494
n-Butylallylbarbituric acid, 2494
DL-sec-Butylamin, 384
n-Butylamin, 385
DL-sec-Butylamine, 384
n-Butylamine, 385
sec-Butylamine, 384
 Butyl *p*-aminobenzoate, 2478
 4-Butylaminobenzoic acid 2-(diethyl-amino)ethyl ester, 3829
 (1-(Butylamino)carbonyl)-1*H*-benzimidazol-2-yl)carbamic acid methyl ester, 3320
 2-(Butylamino)ethyl 4-aminobenzoate, 3149
 2-*sec*-Butylamino-4-ethylamino-6-methoxy-*s*-triazine, 2309
 Butylate, 2561

- Butylated hydroxytoluene, 3549
10-Butyl-1,2-benzanthracene, 4273
Butylbenzene, 2188, 2189
n-Butylbenzene, 2188, 2189
sec-Butylbenzene, 2191
t-Butylbenzene, 2192
tert-Butylbenzene, 2192
4-Butylbenzoic acid, 2467
4-*tert*-Butylbenzyl alcohol, 2507
p-*tert*-Butylbenzyl alcohol, 2507
Butyl benzyl phthalate, 4002
Butylbenzyl phthalate, 4002
n-Butyl bromide, 347
N-Butyl-1-butanamine, 1670
Butyl 3-butoxypropionate, 2559
n-Butyl β -*n*-butoxypropionate, 2559
Butyl butyrate, 1621
n-Butyl *n*-butyrate, 1621
4-*tert*-Butylcalix[6]arene, 4649
p-*tert*-Butylcalix[4]arene, 4599
p-*tert*-Butylcalix[4]arenetetrol, 4599
p-*tert*-Butylcalix[4]arene-25,26,27,28-tetrol, 4599
Butyl carbamate, 511
iso-Butyl carbamate, 512
n-Butyl carbamate, 511
O-*t*-Butyl carbamate, 510
tert-Butyl carbamate, 510
1-Butylcarbamoyl-5-fluorouracil, 1829
t-Butyl carbinol, 532
Butyl carbitol acetate, 2339
Butyl carbobutoxymethyl phthalate, 3919
Butylcellosolve acetate, 1635
n-Butyl cellosolve acetate, 1635
n-Butyl chloride, 349
sec-Butyl chloride, 350
tert-Butyl chloride, 351
*N*3-Butyl-*N*1-*p*-chlorobenzenesulfonylurea, 2157
3-*tert*-Butyl-5-chloro-6-methyluracil, 1859
N-Butylcinnamamide, 3100
Butyl citrate, 3952
5-*tert*-Butyl-*o*-cresol, 2510
Butyldiantipyrylmethane, 4466
Butyl dibutyl phosphinate, 2980
Butyl dibutylphosphinate, 2980
1-Butyl-3-(3,4-dichlorophenyl)-1-methylurea, 2871
Butyl diethyl phosphate, 1676
2-Butyl-4,5-dimethylphenol, 2922
2-Butyl-4,6-dimethylphenol, 2920
4-Butyl-2,5-dimethylphenol, 2925
4-Butyl-2,6-dimethylphenol, 2926
1-Butyl-3,7-dimethylxanthine, 2502
1-*n*-Butyl-3,7-dimethylxanthine, 2502
7-Butyl-1,3-dimethylxanthine, 2250
Butyl diphenyl phosphate, 3647
1-Butylene, 317
 α -Butylene, 317
Butylene glycol diacetate, 1579
Butylene oxide, 338
Butyl ether, 1666
iso-Butyl ether, 1662
n-Butyl ether, 1666
n-Butyl β -ethoxypropionate, 1936
Butylethylacetic acid, 1619
sec-Butylethylamine, 976
5-Butyl-2-(ethylamino)-4-hydroxy-6-methylpyrimidine, 2528
5-Butyl-2-(ethylamino)-6-methyl-4-pyrimidinyl dimethylsulfamate, 3169
5-Butyl-5-ethylbarbituric acid, 2247
4-[[4-(*N*-Butyl-*N*-ethylnitrite)amino]phenyl]azo nitrobenzene, 4009
2-Butyl-4-ethylphenol, 2919
2-Butyl-6-ethylphenol, 2923
N-Butyl-5-fluoro-2,4-dioxo-pyrimidinecarboxamide, 1829
Butyl formate, 498
Butyl glycol phthalate, 4158
Butyl 4-hydroxybenzoate, 2471
n-Butyl-9-hydroxyfluorene-(9)-carboxylate, 3881
Butyl 2-hydroxypropanoate, 1283
Butyl α -hydroxypropionate, 1283
16,17-Butylidenebis(oxy)-11-,21-dihydroxypregna-1,4-diene-3,20-dione, 4426
n-Butyl iodide, 352
t-Butyl isopropyl ether, 1317
Butyl lactate, 1283
n-Butylmalonic acid, 1244
n-Butyl β -methoxypropionate, 1631
Butyl(methyl)acetylene, 1227
5-*t*-Butyl-5-(3-methylbut-2-enyl)barbiturate, 3151
i-Butylmethylcarbinol, 954
n-Butylmethylcarbinol, 957
t-Butylmethylcarbinol, 955
tert-Butyl methyl ether, 533
5-*tert*-Butyl-2-methylphenol, 2510
N-Butyl-1,8-naphthalimide, 3599
Butyl nicotinate, 2164
n-Butyl nicotinate, 2164
Butyl nitrate, 366
N-Butyl nitrate, 366
Butyl octyl phenyl phosphate, 3951
1-Butyloxycarbonyl-5-fluorouracil, 1792
n-Butyl-paba- β -cyclodextrin, 4612
n-Butyl-paba- γ -cyclodextrin, 4627
Butylparaben, 2471
n-Butyl pentanoate, 1929
2-*n*-Butylphenol, 2216
4-*n*-Butylphenol, 2215
4-*sec*-Butylphenol, 2220
4-*t*-Butylphenol, 2217
o-*n*-Butylphenol, 2216
p-*n*-Butylphenol, 2215
p-*sec*-Butylphenol, 2220
p-*tert*-Butylphenol, 2217
4-*tert*-Butylphenylmethanol, 2507
2-*sec*-Butylphenyl methylcarbamate, 2897
3-*tert*-Butylphenyl *N*-methylcarbamate, 2899
m-*tert*-Butylphenyl *N*-methylcarbamate, 2899
Butyl phenyl-methyl phthalate, 4002
N-Butyl-3-phenyl-2-propenamide, 3100
n-Butyl phthalate, 3672
Butylphthalyl butyl glycolate, 3919
Butyl phthalyl butyl glycolate, 3932
Butyl propionate, 1279
n-Butyl propionate, 1279
Butyl salicylate, 2469
n-Butyl salicylate, 2469
1-Butyl-3-sulfanyl urea, 2515
1-Butyl theobromine, 2502

7-Butyl theophylline, 2250
 1-(5-*tert*-Butyl-1,3,4-thiadiazol-2-yl)-1,3-dimethylurea, 1891
 3-(5-*tert*-Butyl-1,3,4-thiadiazol-2-yl)-4-hydroxy-1, 2251
 1-Butyl-3-(*para*-tolylsulfonyl) urea, 2914
 Butyl 2-(4-((5-trifluoromethyl-2-pyridinyl)oxy)phenoxy) propanoate, 3990
 Butyl valerate, 1929
 Butyl valerianate, 1929
 Butylxanthogenic acid, 491
 1-Butyne, 272
 Butyraldehyd, 334
 Butyraldehyde, 334
 2-Butyraldehyde, 334
 Butyramide, 354
n-Butyramide, 354
 9-[5-*O*-(Butyrate- β -D-arabinofuranosyl)]-6-methoxy-9H-purine, 3505
 Butyric acid, 343
n-Butyric acid, 343
N-Butyric acid isopropyl ester, 1274
 Butyric acid, *p*-isothiocyanatophenyl ester, 2397
 Butyric acid, 4-phosphono-, 368
 Butyric ether, 895
 β -Butyrolactone, 288
n-Butyronitrile, 307
 γ -Butyronitrile, 307
n-Butyronitrile, 307
 Butyryl acetaminophen, 2852
 9-(2-*O*-Butyryl- β -D-arabinofuranosyl)adenine, 3284
 9-[5'-(*O*-Butyryl)- β -D-arabinofuranosyl]adenine ester, 3343
 5'-Butyryl 5-iodo-2'-deoxyuridine, 3098
 2'-Butyryl-6-methoxypurine arabinoside (0.3 hydrate), 3506
 1-Butyryloxymethyl allopurinol, 2131
 2-Butyryloxymethyl allopurinol, 2133
 1-Butyryloxymethyl-3-benzoyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 3597
 1-Butyryloxymethyl-3-benzoyl-5-fluorouracil, 3597
 1-Butyryloxymethyl-5-fluorouracil, 1790
O-(Butyryloxymethyl) salicylamide, 2856
O-Butyryloxymethyl salicylamide, 2856
 Buvilan, 3059
 Bykahepar, 3871

C

C-3470, 3629
 C-7019, 1222
 Cacodylic acid, 107
 Cacodylic acid, 107
 Cadusafos, 2356
 Caffeic acid, 1729
 Caffeine, 1515
 Caffeine (monohydrate), 1516
 Calcozine magenta xx, 4103
 Calirus, 3014
 Camphechlor, 2061
 Campheclor, 2061
 D-Campher, 2254
 D-Camphersaeure, 2262
 D-Campholic acid, 2292
 D-Campholsaeure, 2292

Camphor, 2254
 D-Camphor, 2254
 D-Camphoric acid, 2262
 L-Camphoric acid, 1878
 L-Camphoronsaeure, 1878
 Camphor tar, 2010
 Candeptin, 4645
 Candicidin, 4645
 Candy, 3442
 Cane sugar, 2960
 Canrenone, 4298
 Cantharides, 2150
 Cantharidin, 2150
 Caparol, 2312
 Caparol 80W, 2312
 Capoten, 1883
 Capozide, 1883
n-Capric acid, 2332
 Capric acid methyl ester, 2553
 Capric alcohol, 2355
 Caprinsaeure, 2332
 Caproamide, 918
n-Caproic acid, 892
 Caproic alcohol, 956
 Caproic aldehyde, 882
 Caprolactam, 844
e-Caprolactam, 844
n-Capronsaeure, 892
n-Capronsaeure-amid, 918
 9-[5'-(*O*-Caproyl)- β -D-arabinofuranosyl]adenine ester, 3687
 Caprylene, 1598
 Caprylic acid, 1630
 Caprylic alcohol, 1665
sec-Caprylic alcohol, 1661
 Caprylic aldehyde, 1616
 Caprylsaeure-amid, 1643
 Caprylsaeure, 1630
 Caprylylamide, 1643
 9-[5'-(*O*-Caprylyl)- β -D-arabinofuranosyl]adenine ester, 3936
 Capsaicin, 3935
 Captafol, 2026
 Captan, 1718
 Captopril, 1883
 Caragard, 2307
 Carbamate, *n*-propyl-di-*n*-propylthio-, 2341
 Carbamazepine, 3426
 Carbamic acid, 867, 2864
 Carbamic acid, [2-amino-6-[[[(4-fluorophenyl)methyl]amino]-3-pyridinyl]-, ethyl ester, 3481
 Carbamic acid, diethyldithio-2chloroallyl ester, 1566
 Carbamic acid, dipropylthio-, *S*-propyl ester, 2341
 Carbamic acid ethyl ester, 204
 Carbamic acid, *N*-methyl-, 3,5-di-*tert*-butylphenyl ester, 3697
 Carbamic acid, methyl-, 4-(dimethylamino)-*m*-tolyl ester, 2492
 Carbamic acid, octyl ester, 1939
 Carbamic acid, *N*-phenyl-, 3-((ethoxycarbonyl)amino)phenyl ester, 3609
 Carbamidodiglycylglycine, 1235
 Carbamidoglycylglycine, 1234
 Carbamidsaeure-aethyl ester, 204

- Carbamidsaeure-methyl ester, 91
5-Carbamoyl-5H-dibenz[b,f]azepine, 3426
Carbamoylglycine, 167
N-Carbamoylglycine, 167
Carbamult, 2895
Carbamylurea, 96
Carbanilide, 3045
Carbaryl, 2775
Carbazepine, 3426
Carbazole, 2742
9H-Carbazole, 2742
Carbendazim, 1749
Carbenoxolone, 4554
Carbetamide, 2879
4-Carboethoxyphenylisothiocyanate, 2035
Carbinamine, 28
Carbitol, 970
Carbobenzoxidyglycine, 2816
Carbobenzoxylglycine, 2096
Carbobenzoxyltyrosine, 3751
N-Carbobenzylxyglycine, 2096
Carbocain, 3530
Carbocaine, 3530
5-Carboethoxy-2-thiouracil, 1157
Carbofos, 2314
Carbofuran, 2851
Carbolic acid, 748
 β -Carbolin, 2369
 β -Carboline, 2369
Carbon dioxide, 43
Carbon disulfide, 44
Carbon disulphide, 44
Carbonic acid, 4-(acetylamino)phenyl 2-chloroethyl ester, 2407
Carbonic acid, 4-(acetylamino)phenyl ethyl ester, 2448
Carbonic acid, 4-(acetylamino)phenyl hexyl ester, 3517
Carbonic acid, 4-(acetylamino)phenyl methyl ester, 2094
Carbonic acid, 4-(acetylamino)phenyl 1-methylethyl ester, 2854
Carbonic acid, 4-(acetylamino)phenyl phenyl ester, 3441
Carbonic acid, butyl ester, ester with 4'-hydroxyacetanilide, 3110
Carbonic acid gas, 43
Carbonic acid, isobutyl ester, ester with 4'-hydroxyacetanilide, 3111
Carbonic acid, methyl ester, ester with methyl lactate, 835
Carbonic acid, octyl ester, ester with 4'-hydroxyacetanilide, 3815
Carbonic anhydride, 43
Carbon tetrabromide, 34
Carbon tetrachloride, 40
Carbon tetrafluoride, 41
Carbonyl sulfide, 42
Carbophenothion, 2490
Carbophenothion-methyl, 1826
Carbostyryl, 1707
Carbothialate, ethyl-1-hexa-methylene Imine-, 1900
Carbovir, 2455
Carbox, 3204
Carboxin, 2807
o-Carboxyacetophenone, 1727
1-Carboxy-3,4-dimethylbenzene, 1774
2-Carboxy-1,4-dimethylbenzene, 1771
4-Carboxy-1,3-dimethylbenzene, 1772
4-Carboxyethylphenylphenylphosphinic acid, 3041
2-Carboxyethylphenylphosphinic acid, 1816
2-Carboxyethylphosphonic acid, 213
2-Carboxy-5-hydroxy-4-pyrone, 648
3-Carboxylhexylphenylisothiocyanate, 3309
m-Carboxylhexylphenylisothiocyanate, 3309
7-Carboxylic acid methyl ester canrenone, 4384
3-Carboxyloctylphenylisothiocyanate, 3660
m-Carboxyloctylphenylisothiocyanate, 3660
m-Carboxylpentylphenylisothiocyanate, 3070
5-Carboxymethylhydantoin, 426
N2-Carboxymethyl-*N2,N4,N4,N6,N6*-pentamethylmelamine, 2277
N-(Carboxymethyl)urea, 167
3-Carboxyphenylisothiocyanate, 1347
4-Carboxyphenylisothiocyanate, 1348
p-Carboxyphenylisothiocyanate, 1348
2-Carboxyphenyl pivalate, 2842
4-Carboxythiazolidine, 308
5-Carboxyuracil, 395
Carbromal, 1247
Carbutamide, 2515
Cardcal, 4293
Card-20(22)-enolide, 3-[(6-deoxy-4-*O*- β -D-glucopyranosyl-3-*O*-methyl- β -D-galactopyranosyl)oxy]-14,16-dihydroxy-, (3 β ,5 β ,16 β)-, 4566
Card-20(22)-enolide, 3-[(2,6-dideoxy-4-*O*- β -D-glucopyranosyl-3-*O*-methyl- β -D-ribohexopyranosyl)oxy]-5,14-dihydroxy-, (3 β ,5 β)-, 4526
Card-20(22)-enolide, 3,14-dihydroxy-, (3 β ,5 β)-, 4359
Cardizem, 4293
Cardrase, 1764
Carfentrazone-ethyl, 3445
Cargosil, 1551
Carmine, 4275
Carminic acid, 4275
Carminsaeure, 4275
Carubinose, 906
Carvacrol, 2219
Carvedilol, 4368
L-Carvone, 2213
Carvotan-aceton, 2255
Carvotan acetone, 2255
Cassella's acid F, 2042
Catamil, 2157
Catechol, 750
CB 10-375, 1914
CB 118, 2636
CB 138, 2615
CB 170, 2576
CBM, 7
N-CBZ-glycine, 2096
CCRIS 692, 1864
CCRIS 805, 2132
CCRIS 805didanosine, 2132
Cecocol, 1715
CDAA, 1553
CDBM, 2
CDCA, 4406
CDEA, 856
CDEC, 1566

- Ceclor, 3443
 Cefaclor, 3443
 Cefalexin, 3622
 Cefanex, 3622
 Cekudifol, 3204
 Celebrex, 3732
 Celecoxib, 3732
 Celfume, 12
 Celiprolol, 4165
 Celliton discharge scarlet RNL, 3888
 Celliton fast brown 3R, 3446
 Celliton fast pink B, 3210
 Celliton fast scarlet RN, 3888
 Cellobiose, 2958
 D-(+)-Cellobiose, 2958
 Cellosolve acetate, 901
 Celontin, 2806
 Centrax, 3976
 Cephaclo, 3443
 Cephalixin, 3622
 Cephalixin (monohydrate), 3623
 Cephaloglycin, 3887
 Cephaloridine, 3981
 Cephradine, 3640
 CEPPA, 1816
 Cerenox, 3037
 Ceresan, 1448
 Cerise B, 4103
 Certodorm, 1555
 Cestocid, 2995
 Cetacaine, 3545
 Cetane, 3712
 Cetyl alcohol, 3714
 Cevadine, 4541
 Cevane-3,4,12,14,16,17,20-heptol, 4,9-epoxy-, 3-[(2Z)-2-methyl-2-butenolate], (3 β ,4 α ,16 β)-, 4541
 CFC-114, 109
 CGA-12223, 1899
 Chartreusin, 4534
 Chavicyl methyl ether, 2139
 Chelidonic acid, 1023
 Chelidonsaeure, 1023
 Chemagro 25141, 2519
 Chemform, 3593
 Chenodeoxycholic acid, 4406
 Chinasaeure, 1246
 Chinhydron, 2769
 Chinidin, 4122
 Chinin, 4121
 Chininon, 4114
 Chinolin, 1701
 Chinonamid, 2649
 Chipman merbam, 1812
 (+)-Chiro-inositol, 905
 D-Chiro-inositol, 905
 Chlomethoxyfen, 3001
 Chlomethoxynil, 3001
 Chloraceton, 141
 Chloradracylic, 1029
 Chloral-hydrat, 47
 Chloral (monhydrate), 47
 Chloralose, 1545
 Chloramben, 1032
 Chlorambenamide, 1075
 Chloramben methyl, 1392
 Chloramben methyl ester, 1392
 Chlorambucil, 3333
 Chloramphenicol, 2408
 Chloramphenicol palmitate, 4478
 α -Chloramphenicol palmitate, 4478
 β -Chloramphenicol palmitate, 4478
 Chloranil, 988
 Chloranilic acid, 558
 Chloranilsaeure, 558
 Chlorazine, 2530
 2-Chlor-benzoesaeure, 1030
 3-Chlor-benzoesaeure, 1028
 4-Chlor-benzoesaeure, 1029
 4-Chlor-benzolsulfosaeure, 659
 D(+)-Chlor-bernsteinsaeure, 259
 L(-)-Chlor-bernsteinsaeure, 259
 3-Chlorbiphenyl, 2733
 Chlorbromuron, 1753
 Chlorbufam, 2383
 Chlorbupham, 2383
 α -Chlor-crotonsaeure, 256
 β -Chlor-crotonsaeure, 257
 Chlorcyan, 35
 Chlorcyclizine, 3896
 Chlordane, 1995
 α -Chlordane, 1993
 β -chlordane, 1994
cis-Chlordane, 1993
trans-Chlordane, 1994
 Chlordecone, 2359
 Chlordene, 1989
 Chlordene epoxide, 1991
 Chlordene hydroxide, 1991
 Chlordiazepoxide, 3579
 Chlordimeform, 2153
 4-Chlor-1,3-dinitrobenzol, 576
 Chloressigsaeureamid, 72
 Chloreton, 306
 Chlorfenac, 1337
 Chlorfenprop-methyl, 2058
 Chlorfenvinphos, 2824
 Chlorfluazuron, 4075
 Chlorflurazole, 1328
 Chlorflurecol-methyl, 3414
 Chlorflurenol, 3414
 Chlorhexidin, 4305
 Chlorhexidine, 4305
 Chlorimuron Et, 3461
 Chlorimuron-ethyl, 3461
 chlorimuron ethyl ester, 3461
 Chlorinated champhene, 2061
 α -Chlor-isocrotonsaeure, 255
 β -Chlor-isocrotonsaeure, 258
 Chlormephos, 526
 Chlormethazole, 1687
 Chlormite, 3741
 Chlormitrofen, 2650
 Chloroacetamide, 72
 2-Chloroacetamide, 72
p-Chloroacetanilide, 1412
 2-Chloroacetoacetic acid ethyl ester, 805
 Chloroacetone, 141
 Chloroacetyl acetaminophen, 2056

- 2-Chloroadenine, 392
2-Chloroallyl diethylthiocarbamate, 1566
(3-Chloro-4-allyloxyphenyl)acetic acid, 2392
4-Chloro-4'-aminobiphenyl, 2752
2-Chloro-6-aminopurine, 392
2-Chloroaniline, 708
3-Chloroaniline, 709
4-Chloroaniline, 707
m-Chloroaniline, 709
o-Chloroaniline, 708
p-Chloroaniline, 707
p-Chloroaniline-*m*-sulfonic acid, 713
p-Chloroaniline-*m*-sulfonic acid (monohydrate), 715
p-Chloroaniline-*o*-sulfonic acid (monohydrate), 714
3-(*p*-Chloroanilino)-10-(*p*-chlorophenyl)-2,10-dihydro-2-(isopropylimino)phenazine, 4463
1-((*p*-(2-(5-Chloro-*o*-anisamido)ethyl)phenyl)-sulfonyl)-3-cyclohexylurea, 4346
2-Chloroanisole, 1124
3-Chloroanisole, 1125
4-Chloroanisole, 1121
m-Chloroanisole, 1125
o-Chloroanisole, 1124
p-Chloroanisole, 1121
1,5-Chloroanthraquinone sulfonic acid, 3185
1,6-Chloroanthraquinone sulfonic acid, 3187
1,7-Chloroanthraquinone sulfonic acid, 3186
4-Chloroazobenzene, 2736
Chlorobenzene, 654
2-Chlorobenzenesulfonamide, 711
4-Chlorobenzenesulfonamide, 712
m-Chlorobenzenesulfonamide, 710
o-Chlorobenzenesulfonamide, 711
p-Chlorobenzenesulfonamide, 712
p-Chlorobenzenesulfonic acid, 659
p-Chlorobenzenesulfonic acid (2.5 hydrate), 660
1-(*p*-Chlorobenzenesulfonyl)-5,5-diphenyl-hydantoin, 4182
Chlorobenzilate, 3581
2-Chlorobenzoic acid, 1030
3-Chlorobenzoic acid, 1028
4-Chlorobenzoic acid, 1029
m-Chlorobenzoic acid, 1028
meta-Chlorobenzoic acid, 1028
o-Chlorobenzoic acid, 1030
p-Chlorobenzoic acid, 1029
2-{4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy}-, 3864
9-[5-*O*-(4-Chlorobenzoyl- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate), 3868
4-Chlorobenzyl *N,N*-diethylthiocarbamate, 2870
S-4-Chlorobenzyl diethylthiocarbamate, 2870
3-Chlorobenzyl isothiocyanate, 1355
4-Chlorobenzyl isothiocyanate, 1356
m-Chlorobenzyl isothiocyanate, 1355
p-Chlorobenzyl isothiocyanate, 1356
7-Chlorobicyclo[3.2.0]hepta-2,6-dien-6-yl dimethyl phosphate, 1827
2-Chlorobiphenyl, 2731
3-Chlorobiphenyl, 2733
4-Chlorobiphenyl, 2732
2-Chloro-4,6-*bis*-(diethylamino)-*s*-triazine chlorazine, 2530
2-Chloro-4,6-*bis*-(ethylamino)-*s*-triazine, 1231
Chlorobromomethane, 7
3-Chloro-1-bromopropane, 155
 ω -Chlorobromopropane, 155
1-Chlorobutane, 349
2-Chlorobutane, 350
1-Chloro-2-butene, 304
4-Chloro-2-butynyl-*m*-chlorocarbaniolate, 2376
4-Chloro-2-butynyl-*N*-(3-chlorophenyl)carbamate, 2376
3-Chlorochlordene, 1980
N-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-*N,N'*-dimethylurea, 2057
3-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-1,1-dimethylurea, 2057
N-[3-Chloro-4-(chlorodifluoromethylthio)phenyl]-*N,N'*-dimethylurea, 2057
6-Chloro-3-(chloromethyl)-3,4-dihydro-2-methyl-2H-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide, 1786
7-Chloro-5-(*o*-chlorophenyl)-1,3-dihydro-3-hydroxy-2H-1,4-benzodiazepin-2-one, 3404
8-Chloro-6-(*o*-chlorophenyl)-1-methyl-4H-*s*-triazolo[4,3-*a*][1,4]benzodiazepine, 3724
4-Chloro- α -(4-chlorophenyl)- α -(trichloromethyl)benzenemethanol, 3204
Chlorocresol, 1120
4-Chloro-3-cresol, 1120
4-Chloro-*o*-cresol, 1123
6-Chloro-*o*-cresol, 1122
2-Chlorocrotonic acid, 256
3-Chlorocrotonic acid, 257
3-Chloro-6-cyanonorbornanone-2-oxime-*O,N*-methylcarbamate, 2111
Chlorocyclizine, 3896
6-Chloro-3-cyclopentylmethyl-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulphonamide 1,1-dioxide, 3125
2-Chloro-4-cyclopropylamino-6-isopropylamino-1,3,5-triazine, 1873
8-Chloro-5-(2-cyclopropylethynyl)-5-(trifluoromethyl)-4-oxa-2-azabicyclo [4.4.0]deca-7,9,11-trien-3-one, 3200
7-Chloro-1-(cyclopropylmethyl)-1,3-dihydro-5-phenyl-2H-1,4-benzodiazepin-2-one, 3976
2-Chloro-*N,N*-diallylacetamide, 1553
1-Chlorodibenzo-*p*-dioxin, 2680
2-Chlorodibenzo-*p*-dioxin, 2681
Chlorodibromomethane, 2
1-Chloro-2,3-dibromopropane, 139
5-Chloro-2-(2,4-dichlorophenoxy)-phenol, 2699
2-Chloro-1-(2,4-dichlorophenyl)ethenyl phosphoric acid, diethyl ester, 2824
2-Chloro-2',3'-dideoxyadenosine, 2113
2-Chloro-4-diethylamino-6-diethylamino-*s*-triazine, 2530
2-Chloro-4-diethylamino-6-ethylamino-*s*-triazine, 1889
2-Chloro-4-diethylamino-6-isopropylamino-*s*-triazine, 2274
2-Chloro-2',6'-diethyl-*N*-(methoxymethyl)acetanilide, 3345
Chlorodifluorobromomethane, 32
N-(3-Chloro-4-difluorochloromethylthiophenyl)-*N,N'*-dimethylurea, 2057
Chlorodifluoromethane, 4
6-Chloro-3,4-dihydro-2H-1,2,4-benzothiadiazine-7-sulfonamide-1,1-dioxide, 1151
7-Chloro-5,11-dihydrodibenz[*b,e*][1,4]oxazepine-5-carboxamide, 3226

- 2-Chloro-5-(2,3-dihydro-1-hydroxy-3-oxo-1H-isoindol-1-yl)benzenesulfonamide, 3231
- 7-Chloro-1,3-dihydro-3-hydroxy-5-phenyl-2H-1,4-benzodiazepin-2-one, 3413
- 7-Chloro-2,3-dihydro-1-methyl-5-phenyl-1H-1,4-benzodiazepine, 3590
- 6-Chloro-3,4-dihydro-7-sulfamoyl-2H-1,2,4-benzothiadiazine-1,1-dioxide, 1151
- 4-Chloro-2,6-dihydroxypyrimidine, 231
- 5-Chloro-*N*-(2-(dimethylamino)ethyl)-*N*-(2-pyridyl)-2-thenylamine, 3314
- 4-Chloro-5-(dimethylamino)-2-(α,α,α -trifluoro-*m*-tolyl)-3(2H)-pyridazinone, 3029
- 1-Chloro-1,1-dimethyl-2,2-bis(*p*-ethoxyphenyl)ethane, 4130
- 5-Chloro-3-(1,1-dimethylethyl)-6-methyl-2,4(1H,3H)-pyrimidinedione, 1859
- 4-Chloro-2,5-dimethylphenol, 1468
- 2-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-butanamine, 3897
- 2-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-ethanamide, 3617
- 1-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-propanamide, 3761
- 3-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-propanamide, 3760
- 4-Chloro-*N,N*-dimethyl-10H-phenothiazine-10-propanamide, 3759
- 2-Chloro-*N*-(2,6-dimethyl)phenyl-*N*-isopropoxymethylacetamide, 3529
- 8-Chloro-1,3-dimethyl-2,6(1H,3H)-purinedione, 1119
- 1-Chloro-2,4-dinitrobenzene, 576
- 4-Chloro-1,3-dinitrobenzene, 576
- 1-Chloro-2,4-dinitronaphthalene, 1979
- 1-(*o*-Chloro- α,α -diphenylbenzyl)imidazole, 4268
- p*-Chlorodiphenyl oxide, 2737
- Chloroethane, 85
- 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)-4-(trifluoromethyl)benzene, 3412
- Chloroethyl acetaminophen, 2407
- 2-Chloro-4-ethylamino-6-tert-butylamino-*s*-triazine, 1888
- 2-Chloro-4-ethylamino-6-diethylamino-*s*-triazines, 1889
- 2-Chloro-4-ethylamino-6-ethylamino-*s*-triazine, 1231
- 2-Chloro-4-ethylamino-6-isopropylamino-*s*-triazine, 1567
- 2-[[4-Chloro-6-(ethylamino)-1,3,5-triazin-2-yl]amino]-2-methylpropanenitrile, 1860
- Chloroethylene, 61
- 2-Chloro-*N*-(2-ethyl-6-methylphenyl)-*N*-(2-methoxy-1-methylethyl)acetamide, 3528
- 7-Chloro-2-ethyl-1,2,3,4-tetrahydro-4-oxo-6-quinazolinesulfonamide, 2112
- 6-Chloro-*N*-ethyl-1,3,5-triazine-2,4-diamine, 126
- 1-Chloro-2-fluorobenzene, 602
- 1-Chloro-3-fluorobenzene, 603
- 2-Chlorofluorobenzene, 602
- 3-Chlorofluorobenzene, 603
- 4'-Chloro-5-fluoro-2-hydroxy benzophenone, 2992
- 8-Chloro-6-(*o*-fluorophenyl)-1-methyl-4H-imidazo[1,5-*a*][1,4]benzodiazepine, 3847
- 2-Chloro-4'-fluoro- α -(5-pyrimidinyl)benzhydriyl alcohol, 3720
- α -Chloro-*p*-fluorotoluene, 1072
- Chloroform, 5
- 1-Chloroheptane, 1293
- 5-Chloro-2-hydroxydiphenylmethane, 3031
- 4'-chloro-2-hydroxy-3-nitrobenzanilide, 2999
- 4'-Chloro-2-hydroxy-3-nitrobenzanilide, 3000
- 3-Chloro-2-hydroxytoluene, 1122
- 5-Chloro-2-hydroxytoluene, 1123
- 6-Chloro-3-hydroxytoluene, 1120
- Chloro-IPC, 2109
- 2-Chloroisocrotonic acid, 255
- 3-Chloroisocrotonic acid, 258
- 2-Chloro-*N*-isopropylacetanilide, 2457
- 2-Chloro-4-isopropylamino-6-biethylamino-*s*-triazines, 2274
- 2-Chloro-4-isopropylamino-6-isopropylamino-*s*-triazine, 1887
- 1-Chloro-3-isothiocyanato-benzene, 1006
- Chloromethane, 14
- Chloromethapyrilene, 3314
- Chloromethionic acid, 15
- 1-Chloro-3-methoxybenzene, 1125
- 1-Chloro-4-methoxybenzene, 1121
- N'*-(3-Chloro-4-methoxyphenyl)-*N,N*-dimethylurea, 2156
- 2-[[[(4-chloro-6-methoxy-2-pyrimidinyl)amino]carbonyl]amino]sulfonyl]benzoic acid ethyl ester, 3461
- 2-Chloro-4-methylamino-6-isopropylamino-*s*-triazine, 1230
- 7-Chloro-2-(methylamino)-5-phenyl-3H-1,4-benzodiazepine-4-oxide, 3579
- 2-Chloro-4-methyl amino-6-propyl amino-*s*-triazines, 1232
- 4-Chloro-5-(methylamino)-2-(α,α,α -trifluoro-*m*-tolyl)-3(2H)-pyridazinone, 2735
- 6-Chloro-10-methyl-1,2-benzanthracene, 3965
- 1-Chloro-3-methylbenzene, 1115
- 1-Chloro-4-methylbenzene, 1117
- 2-Chloro-1-methylbenzene, 1116
- 4-Chloro-1-methyl-benzene, 1117
- 1-Chloro-1-methyl-2,2-bis(*p*-ethoxyphenyl)ethane, 4018
- 2-Chloro-*N*-(2-methyl-6-*t*-butylphenyl)acetamide, 2993
- 2'-Chloro- α -methylene- γ -oxo[1,1'-biphenyl]-4-butanoic acid, 3730
- 6-Chloro-*N*-(1-methylethyl)-1,3,5-triazine-2,4-diamine, 820
- 1-(Chloromethyl)-4-fluoro-benzene, 1072
- 1-Chloro-1-methyl-2-(*p*-methylphenyl)-2-*p*-ethoxyphenyl)ethane, 3898
- 2-Chloro-6-methylphenol, 1122
- 4-Chloro-2-methylphenol, 1123
- 6-Chloro-2-methylphenol, 1122
- (4-Chloro-2-methylphenoxy)acetic acid, 1734
- 2-(4-Chloro-2-methylphenoxy)propionic acid, 2081
- 7-Chloro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one, 3572
- N'*-(4-Chloro-2-methylphenyl)-*N,N*-dimethylmethanimidamide, 2153
- N'*-(3-Chloro-4-methylphenyl)-*N,N*-dimethylurea, 2155
- 8-Chloro-1-methyl-6-phenyl-4H-*s*-triazolo[4,3-*a*][1,4]benzodiazepine, 3729
- 2-Chloro-2-methylpropane, 351
- 1-Chloro-2-methylpropene-2, 304
- 5-Chloro-4-methyl-2-propionamide-thiazole, 1177
- 2-Chloro-*N*-(1-methyl-2-propynyl)acetanilide, 2787
- 1-Chloronaphthalene, 2003
- 2-Chloronaphthalene, 2002
- α -Chloronaphthalene, 2003

- β -Chloronaphthalene, 2002
Chloroneb, 1415
2-Chloro-4-nitroacetanilide, 1387
2-Chloro-5-nitroacetanilide, 1388
1-Chloro-2-nitrobenzene, 608
1-Chloro-3-nitrobenzene, 607
3-Chloronitrobenzene, 607
4-Chloronitrobenzene, 606
m-Chloronitrobenzene, 607
o-Chloronitrobenzene, 608
p-Chloronitrobenzene, 606
4-Chloro-3-nitro-benzenesulfonamide, 655
3-Chloro-2-nitrobenzoic acid, 1003
4-Chloro-3-nitrobenzoic acid, 1004
5-Chloro-2-nitrobenzoic acid, 1005
1-Chloronitroethane, 73
1-Chloro-1-nitroethane, 73
2-Chloro-4-nitrophenylamide-6-chlorosalicylic acid, 2995
O-(2-Chloro-4-nitrophenyl) *O,O*-Dimethyl phosphorothioate, 1467
1-Chloro-1-nitropropane, 158
1-Chloro-2-nitropropane, 159
4'-Chloro-3-nitrosalicylanilide, 3000
1-Chlorooctane, 1639
5-Chloro-1-[1-[3-(2-oxo-1-benzimidazoliny)propyl]-4-piperidyl]-2-benzimidazolinone, 4284
7-Chloro-2-oxo-3(2H)-benzothiazolacetic acid, 1686
Chlorooxuron, 3459
Chlorophenamidine, 2153
Chlorophenate, 656
Chlorophene, 3031
2-Chlorophenol, 658
3-Chlorophenol, 656
4-Chlorophenol, 657
4-Chloro-phenol-, 657
m-Chlorophenol, 656
o-Chlorophenol, 658
p-Chlorophenol, 657
4-(3-(2-Chlorophenothiazin-10-yl)propyl)-1-piperazineethanol, 4208
2-Chlorophenoxyacetic acid, 1391
3-Chlorophenoxyacetic acid, 1390
4-Chlorophenoxyacetic acid, 1389
m-Chlorophenoxyacetic acid, 1390
o-Chlorophenoxyacetic acid, 1391
p-Chlorophenoxyacetic acid, 1389
1-Chloro-4-phenoxybenzene, 2737
4-(4-Chlorophenoxy)butyric acid, 2082
1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone, 3287
2-(*p*-Chlorophenoxy)-2-methylpropionic acid ethyl ester, 2845
(*N'*-4-(4-Chlorophenoxy)phenyl-*N,N*-dimethylurea), 3459
3-[*p*-(*p'*-Chlorophenoxy)phenyl]-1,1-dimethylurea, 3459
N-4-(4'-Chlorophenoxy)phenyl-*N',N'*-dimethylurea, 3459
2-(*o*-Chlorophenoxy)propionic acid, 1732
DL-2-(2-Chlorophenoxy)propionic acid, 1732
DL-2-(4-Chlorophenoxy)propionic acid, 1733
p'-Chloro-*p*-phenylaniline, 2752
1-Chloro-4-phenyl benzene, 2732
N-(2-Chlorophenyl)-benzene-sulfonamide, 2753
N-(2,3-Chlorophenyl)-benzene-sulfonamide, 2738
N-(4-Chlorophenyl)-benzene-sulfonamide, 2754
1-[α -(2-Chlorophenyl)benzhydryl]imidazole, 4268
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethane, 3215
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethylene, 3189
 α -(4-Chlorophenyl)- α -(1-2-(2-chloro)phenylethenyl)-1H-1,2,4-triazole-1-ethanol, 3721
 α -(2-Chlorophenyl)- α -(4-chlorophenyl)-5-pyrimidinemethanol, 3723
1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2,2-trichloroethane, 3202
2-(2-Chlorophenyl)-2-(4-chlorophenyl)-1,1,1-trichloroethane, 3202
4'-[Chlorophenyl]-3,4-dichlorophenylbenzene-sulphonamide, 2740
N'-(4-Chlorophenyl)-*N,N*-dimethyl-urea, 1783
N-(4-Chlorophenyl)-2,2-dimethylvaleramide, 3123
 α -(2-(4-Chlorophenyl)ethyl)- α -phenyl-1H-1,2,4-triazole-1-propanenitrile, 3979
 α -(2-Chlorophenyl)- α -(4-fluorophenyl)-5-pyrimidinemethanol, 3720
N-(*p*-Chlorophenyl)-*o*-hydroxybenzamide, 3011
4-[4-(*p*-Chlorophenyl)-4-hydroxypiperidino]-4'-fluorobutyrophenone, 4202
3-Chlorophenyl isothiocyanate, 1006
1-[2-[(4-Chlorophenyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole, 3859
3-(4-Chlorophenyl)-1-methoxy-1-methylurea, 1784
S-(2-chlorophenyl)methyl diethylcarbamothioate, 2869
3-(*para*-Chlorophenyl)-1-methyl-1-(1-methyl-2-propynyl) urea, 2802
4-Chlorophenyl phenyl ether, 2737
4-(*p*-Chlorophenyl)-2-phenyl-5-thiazoleacetic acid, 3722
1-(*p*-Chlorophenyl)-1-(2-pyridyl)-3-dimethylaminopropane, 3637
N-(*p*-Chlorophenyl)salicylamide, 3011
p-Chlorophenyl sulfone, 2716
S-p-Chlorophenylthiomethyl *O,O*-dimethyl phosphorodithioate, 1826
N'-4-Chlorophenyl-*O,N,N*-trimethylisourea, 2154
3-Chlorophthalic acid, 1336
6-Chloropicolinic acid, 605
Chloropicrin, 39
1-Chloropromazine, 3761
3-Chloropromazine, 3760
4-Chloropromazine, 3759
Chloropropane, 192
1-Chloropropane, 192
2-Chloropropane, 191
3-Chloro-1-propanol, 193
1-Chloro-2-propanone, 141
3-Chloro-1-propene, 140
2-Chloro-4-propylamino-6-isopropylamino-*s*-triazine, 1886
Chloropropylate, 3741
7-Chloropteridine, 577
*N*1-(6-Chloro-3-pyridyl)sulfanilamide, 2384
Chloropyrilene, 3314
N-(7-Chloro-4-quinolyl)anthranilate, 3978
4'-Chloro salicylanilide, 3011
D-Chlorosuccinic acid, 259
L-Chlorosuccinic acid, 259
4-Chloro-5-sulfamoylanthranilic acid, 1118
4-Chloro-5-sulfamylanthranilic acid, 1118
4-Chloro-3-sulfoaniline, 713

- Chlorothalonil, 1683
 Chlorothen, 3314
 8-Chlorotheophylline, 1119
 Chlorothiazide, 1073
 2-Chlorotoluene, 1116
 3-Chlorotoluene, 1115
 4-Chlorotoluene, 1117
m-Chlorotoluene, 1115
o-Chlorotoluene, 1116
p-Chlorotoluene, 1117
 2-Chloro-6-(trichloromethyl)pyridine, 591
 2-Chloro-1-(2,4,5-trichlorophenyl)
 vinyl dimethylphosphate, 2027
 2-Chloro-1-(2,4,5-trichlorophenyl)vinyl dimethyl
 phosphate, 2028
 5-[2-Chloro-4-(trifluoromethyl)-phenoxy]-2-nitro-benzoic
 acid 2-ethoxy-2-oxoethyl ester, 3848
 (2*S*-*trans*)-7-Chloro-2',4,6-trimethoxy-6'-
 methylspiro[benzofuran-2(3H),1'-[2]
 cyclohexene]-3,4'-dione, 3748
 Chlorotrinitromethane, 36
 5-Chlorouracil, 232
 6-Chlorouracil, 231
 Chlorovinylchloroarsine, 55
 Chloroxone, 3315
 Chloroxylenol, 1470
 4-Chloro-2,5-xylenol, 1468
 4-Chloro-2,6-xylenol, 1469
 Chlorozide, 1150
 Chlorphenethazine, 3617
 Chlorpheniramine, 3637
 3-Chlor-phthalsaeure, 1336
 Chlorpikrin, 39
 Chlorpropamide, 2157
 3-Chlor-propanol-(1), 193
 Chlorpropham, 2109
 Chlorprothixene, 3874
 Chlorpyrifos, 1787
 Chlorpyrifos-methy, 1127
 Chlorpyrifos-methyl, 1127
 Chlorpyrifos oxon, 1788
 Chlorpyrifos oxygen analog, 1788
 Chlorquinox, 1326
 Chlortalidone, 3231
 Chlortetracycline, 4281
 7-Chlortetracycline, 4281
 Chlorthalidone, 3231
 Chlorthiamid, 1033
 Chlorthion, 1466
 Chlortokem, 2155
 Chlortoluron, 2155
 2-Chlor-1,3,5-trinitrobenzol, 557
 Chlor-trinitro-methan, 36
 Chlorure de picryle, 557
 Chlorvinylarsin-dichlorid, 55
 (C₆H₁₀O₅)₆, 4570
 Choladine, 2410
 Cholan-24-oic acid, 3,12-dihydroxy-, (3 α ,5 β ,12 α)-, 4405
 Cholanthrene, 4086
 Cholebrine, 2805
 Cholecalciferol, 4484
 Cholelyl, 3861
 3- β -(5-Cholesteryl)-*N*-2-(2-desoxyglucosyl) carbamate,
 4555
 3- β -(5-Cholesteryl)-*N*-methyl-*N*-1-(1-desoxyglucosyl)
 carbamate, 4561
 Cholevid, 2410
 Cholic acid, 4410
 Cholsaeure, 4410
 CHP, 1854
 6-Chrysenamine, 3849
 Chrysene, 3844
 Chrysene, 5,6-dimethyl-, 4094
 CHT, 1149
 C.I. 10375, 2762
 C.I. 11025, 3297
 C.I. 42510, 4103
 C.I. 52015, 3656
 C.I. 61505, 3743
 C.I. Acid blue 74(free acid), 3565
 Ciafos, 1759
 Ciba 3753, 2102
 2-CIDDA, 2113
 Cidial, 2907
 C.I. Disperse blue 1, 3250
 C.I. Disperse blue 14, 3585
 C.I. Disperse blue 19, 4088
 C.I. Disperse blue 23, 3875
 C.I. Disperse blue 24, 4185
 C.I. Disperse blue 26, 3587
 C.I. Disperse blue 3, 3743
 C.I. Disperse blue 79, 4371
 C.I. Disperse dye, 3888
 C.I. Disperse orange 1, 3857
 C.I. Disperse orange 11, 3415
 C.I. Disperse orange 3, 2761
 C.I. Disperse orange 5, 3446
 C.I. Disperse red 1, 3634
 C.I. Disperse red 11, 3521
 C.I. Disperse red 13, 3618
 C.I. Disperse red 15, 3210
 C.I. Disperse red 17, 3777
 C.I. Disperse red 19, 3635
 C.I. Disperse red 3, 3575
 C.I. Disperse red 5, 3762
 C.I. Disperse red 7, 3619
 C.I. Disperse red 9, 3416
 C.I. Disperse violet 1, 3217
 C.I. Disperse yellow 1, 2748, 2748
 C.I. Disperse yellow 14, 2747
 C.I. Disperse yellow 3, 3467
 C.I. Disperse yellow 54, 3840
 C.I. Disperse yellow 9, 2762
 Cimetidine, 2252
 C.I. Mordant red 11, 3192
 Cinchocaine, 4151
 Cinchomeronic acid, 1057
 (8 α ,9*R*)-Cinchonan-9-ol, 4013
 (9*S*)-Cinchonan-9-ol, 4014
 Cinchonan-9-ol, 4014
 Cinchonan-9-ol, 10,11-dihydro-6'-methoxy-, (8 α ,9*R*)-,
 4138
 Cinchonan-9-ol, 6'-methoxy-, (9*S*)-, 4122
 Cinchonan-9-ol, 6'-methoxy-, trihydrate, (8 α ,9*R*)-, 4123
 Cinchonan-9-one, 6'-methoxy-, (8 α)-, 4114
 Cinchonidin, 4013
 Cinchonidine, 4013
 L-Cinchonidine, 4013

- (+)-Cinchonine, 4014
Cinchonine, 4014
Cinchoninon, 3991
Cinchoninone, 3991
Cinchophen, 3566
Cinchotina, 4027
Cineol, 2288
Cineole, 2288
1,8-Cineole, 2288
DL-Cineolic acid, 2263
DL-Cineolsaeure, 2263
Cinmetacin, 4190
(E)-Cinnamaldehyde, 1721
Cinnamaldehyde, 1722
Cinnamamide, *N,N*-dipropyl-, 3509
Cinnamamide, *N*-propyl-, 2847
Cinnamic acid, 1725
cis-Cinnamic acid, 1726
trans-Cinnamic acid, 1723
Cinnamic acid dimethylamide, 2439
Cinnamic acid, ester with 4'-hydroxyacetanilide, 3737
1-Cinnamoyl-2-methyl-5-methoxyindolyl-3-acetic acid, 4190
1-Cinnamoylpiperidine, 3307
Cinnamyl acetaminophen, 3737
Cinnamyl acetate, 2427
Cinnamyl alcohol, 3600
Cinnamyl anthranilate, 3600
Cinnarizine, 4442
C.I. Oxidation base 1, 763
C.I. Pigment violet 12, 3193
Ciprofloxacin, 3756
Cisapride, 4348
(1*S*-*cis*)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydro-*N*-methyl-1-naphthalenamine, 3749
cis 1,3-Dichloro-propene, 129
C.I. Solvent yellow 1, 2776
C. I. Solvent yellow 2, 3282
C.I. Solvent yellow 58, 3639
C.I. Solvent yellow 7, 2757
Citraconic acid, 428
Citraconsaeure, 428
Citral, 2256
Citral A, 2256
Citralite, 802
Citric acid anhydrous, 802
Citric acid (monohydrate), 803
Citro, 802
(*R*)-(+)-Citronellal, 2282
Citronellal, 2282
d-Citronellal, 2282
Citronellol, 2321
 β -Citronellol, 2321
Citronensaeure, 802
CL 11366, 1433
CL 18161, 1325
CL 35024, 1323
CL 36010, 2112
CL 5343, 80
CL 64475, 860
Claigeon, 3167
Clanobutin, 3871
Claphene, 1294
Clarithromycin, 4577
Classic, 3461
Classic 75DF, 3461
CL 911C, 4117
1,6-Cleve's acid, 2041
Clinoril, 4098
Clofazimine, 4463
Clofentezine, 3188
Clofibrate, 2845
Clomazone, 2821
Clomeprop, 3591
Clopidol, 1126
Cloparylid, 581
Cloramical, 2408
Clotrimazole, 4268
Clusinol, 4098
CMPT, 1177
2-CNB, 608
4-CNB, 606
3 COB, 3598
8 COB, 4206
Cobalamin, co-(5'-deoxy-5'-adenosyl)-, 4656
Cobamamide, 4656
Cobratec 99, 689
L-Cocain, 3785
Cocaine, 3785
L-Cocaine, 3785
Cocositol, 915
Codein, 3899
Codeine, 3899
Codeine (monohydrate), 3901
Coenzyme B12, 4656
Coffein, 1515
Colchicin, 4290
Colchicine, 4290
Colepax, 2410
Colifoam, 4243
Colistatin, 3056
Collunosol, 590
Comat, 4417
Command, 2821
Compa-Z, 4119
Compazine, 4119
Complexon I, 808
Compound 733, 1857
Coniferin (dihydrate), 3677
Coniferosil(dihydrate), 3677
D-Coniin, 1640
Coniine, 1640
D-Coniine, 1640
Conoderm, 3855
Contraven, 1969
Convulex, 1618
Cope, 3340
Copsamine, 3807
Coras, 4293
Corbe, 4163
Corbit, 3191
Cordarone, 4422
Cordycepic acid, 971
Corgard, 3823
Corlutin, 4233
Corlutina, 4233
Coronen, 4365

- Coronene, 4365
 Corophyllin-*N*, 1843
 Corozate, 874
 Cortaid, 4243
 Cortate, 4226
 Cortef, 4243
 Cortexolone, 4242
 Corticosterone, 4240
 Cortisol acetate, 4355
 Cortisol 21-acetate, 4355
 Cortisone, 4226
 Cortisone acetate, 4244
 Cortisone caprylate, 4516
 Cortisone-21-hemi-succinate, 4352
 Cortisone 17-propionate, 4385
 Cortisone tricarballate, 4472
 Corzide, 3447
 Cosalane, 4604
 Cotofor, 2546
 Cotoran multi, 3528
 Cotranzine, 4119
 Cotrim, 2105
 Cotrimoxazole, 2105
 Coumaphos, 3288
 Coumarin, 1693
 Counter 15G, 1969
 Counter sulfone, 1976
 Coversan, 988
 Coyden, 1126
 3-CP, 1732
 CP 31675, 2993
 CP 52223, 3529
 CP 6343, 1553
 4-CPA, 1389
 4-(4-CPB), 2082
 CPPPA, 3041
 Creatine, 367
 Creatinine, 316
 Credazine, 2387
 Cremosuxidine, 3056
 2-Cresol, 1164
 3-Cresol, 1165
 4-Cresol, 1162
m-Cresol, 1165
o-Cresol, 1164
p-Cresol, 1162
o-Cresol, 5-*tert*-butyl-, 2510
m-Cresol, 6-*tert*-butyl-2,4-dinitro-, acetate, 3090
m-Cresol, 4-chloro-5-ethyl-, 1785
o-Cresol, 4,6-dichloro- α -phenyl-, 3012
m-Cresol, 5-ethyl-, 1850
o-Cresol, 4-hexyl-, 3157
o-Cresol, 6-hexyl-, 3152
m-Cresol, 2,4,5,6-tetrachloro-, 1012
m-Cresol, 2,4,6-trichloro-, 1035
m-Cresotic acid, 1453
o-Cresotic acid, 1459
p-Cresotic acid, 1462
o-Cresyl-*p*-toluene sulfonate, 3276
 Crisfolatan, 2026
 Crisfuran, 2851
 Crixivan, 4563
 Crodacid, 3385
 Croneton, 2479
 Crossbow turfion, 1011
 Crotonaldehyd, 282
 Crotonaldehyde, 280
trans-Crotonaldehyde, 282
 Crotonic acid, 287
trans-Crotonic acid, 285
 Crotonic acid, ester with 4'-hydroxyacetanilide, 2810
trans-Crotonsaeure, 285
 Crotonyl acetaminophen, 2810
 Crotoxyphos, 3344
 Crufomate, 2932
 Cryofluorane, 109
 Crystamine, 4646
 Crystodigin, 4584
 Cucurbit[5]uril, 4523
 Cumarin, 1693
 Cumene, 1820
 Cumene hydroperoxide, 1854
 Cumol, 1820
 Cuprylaldehyde, 2322
 Curacron, 2474
 Curafume, 71
 Curamil, 3350
 Curaterr, 2851
 Cyamelid, 123
 Cyamelide, 123
 Cyanamid, 11
 Cyanamide, 11
 Cyanazine, 1860
 Cyanessigsaeure-aethyl ester, 432
 Cyanessigsaeure-amid, 132
 Cyanoacetamide, 132
 Cyanobenzene, 1045
 4-Cyanobenzenesulfonamide, 1079
p-Cyanobenzenesulfonamide, 1079
 4-Cyanobenzyl isothiocyanate, 1692
p-Cyanobenzyl isothiocyanate, 1692
 4-Cyano-2,6-dibromophenol, 992
 4-Cyano-2,6-diiodophenol, 997
 Cyanofenphos, 3448
 Cyanogen, 113
 Cyanogen azidodithiocarbonate, 114
 Cyanogen chloride, 35
 2-Cyano-10-[3'-(4"-hydroxypiperidino)propyl]
 phenothiazine, 4203
 Cyanoject, 4646
 2-Cyano-1-methyl-3-(2-(((5-methylimidazol-4-yl)methyl)
 thio)ethyl)guanidine, 2252
N"-Cyano-*N*-methyl-*N*'-(2-(((5-methyl-1H-imidazol-4-yl)
 methyl)thio)-ethyl)guanidine, 2252, 2252
 4-Cyano-4'-octyloxybiphenyl, 4206
O-(4-Cyanophenyl) *O*-ethyl phenylphosphonothioate,
 3448
 3-Cyanophenyl isothiocyanate, 1333
m-Cyanophenyl isothiocyanate, 1333
 Cyanophos, 1759
 1-Cyanopropane, 307
 4-Cyano-4'-propyloxybiphenyl, 3598
p-Cyanotoluene, 1396
 Cyanthoate, 2305
 Cyanuric acid, 122
 Cyanursaeure, 122
 Cyanursaeure-triallylaether, 2863
 CYAP, 1759

- Cyclacillin (dihydrate), 3542
Cyclacillin, 3541
Cyclic dexadiene, 2239
Cyclil decene, 2236
Cycloate, 2541
Cyclobarbital, 2880
Cycloblastin, 1294
Cyclobutane-spirobarbiturate, 1155
Cyclocitrylideneacetone, 3158
Cyclodecane, 2315
 α -Cyclodextrin, 4570
 β -Cyclodextrin, 4591
 γ -Cyclodextrin, 4618
Cyclodextrin hydrate, 4591
 β -Cyclodextrin hydrate, 4591
 β -Cyclodextrin, tetradeca-*O*-ethyl-, 4654
 β -Cyclodextrin, 2A,2B,2C,2D,2E,2F,2G,6A,6B,6C,6D,6E,6F,6G-tetradeca-*O*-methyl-, 4647
 β -Cyclodextrin, tetradeca-*O*-methyl-, 4636
N-Cyclododecylcinnamamide, 4245
Cyclogeraniolane, 1906
Cycloheptaamylose hydrate, 4591
1,3-Cycloheptadiene, 1207
Cycloheptane, 1258
Cycloheptane-spirobarbiturate, 2203
Cycloheptanol, 1265
Cycloheptatriene, 1149
1,3,5-Cycloheptatriene, 1149
(1*Z*)-Cycloheptene, 1225
Cycloheptene, 1225
cis-Cycloheptene, 1225
5-(1-Cyclohepten-1-yl)-5-ethylbarbituric acid, 3128
5-(1-Cyclohepten-1-yl)-5-ethyl-2,4,6(1H,3H,5H)-pyrimidinetrione, 3128
N-Cycloheptylcinnamide, 3658
N-Cycloheptyl-3-phenyl-2-propenamide, 3658
1,4-Cyclohexadiene, 782
2,5-Cyclohexadiene-1,4-dione, 2,5-bis(1-aziridinyl)-3-fluoro-6-(4-morpholinyl)-, 3290
Cyclohexan, 852
Cyclohexan-carbonsaeure, 1238
cis-Cyclohexan-dicarbonsaeure-(1,2), 1559
trans-Cyclohexan-dicarbonsaeure-(1,2), 1558
trans-Cyclohexan-dicarbonsaeure-(1,4), 1560
Cyclohexane, 852
Cyclohexanecarboxylic acid, 1238
cis-Cyclohexane-1,2-dicarboxylic acid, 1559
trans-Cyclohexane-1,2-dicarboxylic acid, 1558
trans-Cyclohexane-1,4-dicarboxylic acid, 1560
Cyclohexane, 1,2-dimethyl- (*cis/trans*), 1604
Cyclohexane, ethyl-, 1606
cis-1,2,3,5-*trans*-4,6-Cyclohexanehexol, 912
Cyclohexane-spirobarbiturate, 1836
Cyclohexanol, 879, 2324
1-Cyclohexanol, 879
Cyclohexanol acetate, 1572
Cyclohexanol, 5-methyl-2-(1-methylethyl)-, ($1\alpha,2\beta,5\alpha$)-, 2323
Cyclohexanon, 822
Cyclohexanone, 822
Cyclohexanone oxime, 845
Cyclohexatriene, 702
Cyclohexen-(1)-dicarbonsaeure-(1,4), 1539
Cyclohexen-(2)-dicarbonsaeure-(1,2), 1540
Cyclohexene, 815
Cyclohexene-1,4-dicarboxylic acid, 1539
2-Cyclohexene-1,2-dicarboxylic acid, 1540
5-(1-Cyclohexenyl)-1,5-dimethylbarbituric acid, 2878
5-(1-Cyclohexen-1-yl)-1,5-dimethylbarbituric acid, 2878
Cycloheximide, 3538
Cyclohexyl acetate, 1572
Cyclohexyl alcoho, 879
Cyclohexyl bromide, 837
2-Cyclohexyl-carbonyl-1,3,4,6,7,11b-hexahydro-2H-pyrazine(2,1-a)isoquinoline-4-one, 4029
N-Cyclohexylcinnamamide, 3496
Cyclohexyl 2,4-dichlorophenoxyacetate, 3289
3-Cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4-dione, 2938
2-Cyclohexyl-4,6-dinitrophenol, 2829
1-Cyclohexyloxycarbonyl-5-fluorouracil, 2436
2-Cyclohexylphenol, 2888
4-Cyclohexylphenol, 2889
o-Cyclohexylphenol, 2888
p-Cyclohexylphenol, 2889
4-Cyclohexylresorcinol, 2891
p-Cyclohexylresorcinol, 2891
Cyclohexyl-4-toluene sulfonamide, 4030
Cyclohexyl-*p*-toluene sulfonamide, 4030
1-Cyclohexyl-3-para-tolylsulfonyleurea, 3349
3-Cyclohexyl-5,6-trimethyleneuracil, 3127
Cyclo(L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl-L-leucyl-D-phenylalanyl-L-prolyl-L-valyl-L-ornithyl), 4640
Cyclomaltooctaose, 4618
Cyclomen, 4294
Cyclonite, 173
Cyclooctaamylose, 4618
Cyclooctane, 1597
Cyclooctanol, 1613
N-Cyclooctylcinnamamide, 3802
Cyclooctyl-1,1-dimethylurea, 2550
N'-Cyclooctyl-*N,N*-dimethylurea, 2550
4H-Cyclopenta[def]phenanthrene, 3403
Cyclopentadiene, 419
1,3-Cyclopentadiene, 419
2-Cyclopentamethylene-4-methoxycarbonyl-1,3-dioxolane, 2243
2-Cyclopentamethylene-4-methoxycarbonyl-1,3-dithiolane, 2241
2-Cyclopentamethylene-4-methoxycarbonyl-1,3-oxathiolane, 2242
Cyclopentane, 467
Cyclopentane-spirobarbiturate, 1510
Cyclopentane, 1,1,3-trimethyl-, 1605
Cyclopentene, 438
Cyclopenthiiazide, 3125
N-Cyclopentylcinnamamide, 3308
2-Cyclopentyl-4-methoxycarbonyl-1,3-dithiolane, 2241
 β -Cyclopentylpropionyl salicylate, 3493
Cyclophosphamide, 1294
Cyclophosphoramidate, 1294
Cyclopropane, 153
Cyclopropane, ethoxy-, 489
Cyclopropane-spirobarbiturate, 733
N-Cyclopropylcinnamamide, 2395
1-Cyclopropyl-6-fluoro-1,4-dihydro-4-oxo-7-(1-piperazinyl)-3-quinolinecarboxylic, 3756

- α -Cyclopropyl- α -(4-methoxyphenyl)-5-pyrimidinemethanol, 3469
N-(Cyclopropylmethyl)-2,6-dinitro-*N*-propyl-4-(trifluoromethyl)benzenamine, 3291
 Cyclosporin A, 4644
 Cycluron, 2550
 Cyhexatin, 3955
 Cymel, 172
 4-Cymene, 2190
p-Cymene, 2190
 Cymetrim, 1595
 Cyomin, 4646
 Cypreth ether, 489
 Cyprethylene ether, 446
 Cyproheptadine, 4194
 Cyprozine, 1873
 Cysteine, 205
L-Cysteine, *S*-[(2*R*)-2-amino-2-carboxyethyl]-, 869
 2-*S*-Cysteinyl-4,6-*bis*-(dimethylamino)-*s*-triazine, 2138
 Cystine, 872
D-Cystine, 871
DL-Cystine, 872
L-Cystine, 868
meso-Cystine, 870
 Cythion, 2314
 Cytidine, 1868
 Cytisin, 2458
 Cytisine, 2458
 Cytosine, 266
 Cytosine deoxyriboside, 1867
 Cytostatics, 1715
- D**
- 2,3-D, 1362
 2,4-D, 1357
 2,5-D, 1363
 2,6-D, 1361
 3,4-D, 1360
 3,5-D, 1359
 D 263, 4153
 D 66, 2571
 D 73, 2565
 dA, 2181
 Dacamox, 1907
 DAC PRD, 274
 Dahl's acid, 2045
 Dalapon, 131
 Dalpro, 1618
b-Damascone, *trans*-, 3154
b-Damascone, 3154
 β -Damascone, 3155
trans-*b*-Damascone, 3154
 Damascone β , 3154
 Damasione, 3155
 Dambose, 912
 Daminozide, 865
 Danazol, 4294
 Danitol, 4282
 Danocrine, 4294
 Dantoin, 421
 Dapsone, 2791
 Darvocet *N*-100, 4535
 Darvocet *N*-50, 4535
 Darvon-*N*, 4535
 Dasanit, 2519
 Dasanit sulfone, 2520
 Dasanit sulphone, 2520
 DATC, 2264
 Daturine, 3803
 Daxtrom, 389
 Daypro, 3861
 Dazomet, 478
 2,4-DB, 2059
 DBC, 4128
 DBD, 1646
 DBDPO, 2985
 2,4-DBE, 3423
 DBF, 2726
 2,7-DCDD, 2646
 DCIP, 857
 2,6-DCP, 616
 3,4-DCP, 615
 3,5-DCP, 614
 DCPA, 1988
 DCPPS, 662
 DDA, 2180
 DDB, 4100
 DDCYD, 1864
 DDD, 3214
o,p'-DDD, 3215
o,p'-DDE, 3189
p,p'-DDE, 3190
 2,4'-DDT, 3202
o,p'-DDT, 3202
p,p'-DDT, 3203
 DEANAB, 3633
 3-Deazauracil, 413
 2,4-DEB, 3424
 Debenal, 2064
N-debenzoyl-*N*-*tert*-butoxycarbonyl-10-deacetyl taxol, 4593
 Decabromodiphenyl ether, 2985
 Decabromodiphenyl oxide, 2985
 Decachlorobiphenyl, 2987
 Decachlorobiphenyl, 2987
 2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl, 2987
 Decachloroketone, 2359
 1,2,3,5,6,7,8,9,10,10-Decachloropentacyclo[5.2.1.0(2,6).0(3,9).0(5,8)]decano-4-one, 2359
 2,4-Decadione, 2289
 Deca-durabolin, 4498
 Decahydro-2-methylnaphthalene, 2529
 Decahydronaphthalene, 2272
cis-Decahydronaphthalene, 2273
 Decalin, 2272
cis-Decalin, 2273
 Decanal, 2322
 Decanamide, 2,2-diethyl-*N*-hydroxy, 3389
 Decan-dicarbonsaeure-(1,10), 2951
 Decane, 2343
n-Decane, 2343
 Decane(*S*-(carboxymethyl)-*L*-cysteine), 4620
 Decanediamide, *N,N,N',N'*-tetramethyl-, 3384
 1,10-Decanedicarboxylic acid, 2951
 Decanedioic acid dibutyl ester, 3956
 Decanoic acid, 2332
 Decanol, 2354
 Decemthion, 2411

- Dechlorane 4070, 2360
Declomycin, 4193
n-Decyl alcohol, 2355
n-Decylcinnamamide, 4051
Decyl hydride, 2343
n-Decyl *p*-hydroxybenzoate, 3818
Decyl *p*-hydroxybenzoate, 3818
Decyl-*p*-hydroxybenzoate, 3818
Decyl lactate, 3178
Deethyltriazine, 820
1,2-Dehydroacenaphthalene, 2704
Dehydrocholic acid, 4389
Dehydroepiandrosterone, 4047
Dehydroisoandrosterone, 4047
5,6-Dehydroisoandrosterone, 4047
5,6-Dehydroisoandrosterone acetate, 4237
5,6-Dehydroisoandrosterone butyrate, 4357
5,6-Dehydroisoandrosterone formate, 4149
5,6-Dehydroisoandrosterone propionate, 4312
5,6-Dehydroisoandrosterone valerate, 4392
Dehydrostilbestrol, 3879
Dehydrothio-*N*-toluidin, 3249
Dehydrothio-*N*-toluidine, 3249
Delavirdine, 4297
Delcortin, 4214
Delmadinone acetate, 4341
Delphinine, 4549
Deltamethrin, 4271
Demeclocycline, 4193
Demephion, 546
Demerol, 3510
Demethylchlortetracycline, 4193
4'-Demethylepipodophyllotoxin ethylidene- β -D-glucoside, 4509
Demetonthiol, 1675
Demetonthione, 1674
Demetrin, 3976
Demosan, 1415
Denarin, 2196
3-Deoxo-3a-hydroxy-5b-dihydroprogesterone, 4253
Deoxyadenosine, 2181
2'-Deoxyadenosine, 2181
Deoxyadenosylcobalamin, 4656
Deoxycholic acid, 4405
Deoxycorticosterone, 4234
11-Deoxycorticosterone, 4234
Deoxycorticosterone acetate, 4354
11-Deoxycortisol, 4242
11-Deoxy-17-hydroxycorticosterone, 4242
Deoxyinosine, 2134
2'-Deoxy-inosine, 2134
2[-Deoxyinosine, 2134
2'-Deoxy-5-iodouridine, 1793
6-Deoxy-L-mannose, 904
2'-Deoxy-5-methyl, 2205
D-2-Deoxy-2-(3-methyl-3-nitrosoureido)glucopyranose, 1591
9-Deoxy-9-oxochinoline, 3991
2-Deoxyphenobarbital, 2826
(1-[2-Deoxy- β -D-ribofuranosyl]-5-methyluracil), 2205
(-) 2'-Deoxy-3'-thiacytidine, 1550
3'-Deoxy-2'-thymidine, 2120
Deoxyuridine, 1837
Depakote, 1618
Deprol, 1908
Deptran, 4005
Dermadex, 2989
Dermafos, 1417
Dermaton, 2824
Derris, 4330
Desethyl simazine, 126
Desfenuron, 1504
Desfurylmethylfurosemide, 1118
Desmedipham, 3609
Desmethyldoxepin, 3885
Desmetryne, 1594
11-Desoxycortisone, 4242
21-Desoxy-9 α -fluoro-6 α -methyl-prednisolone, 4300
Desoxyphenobarbitone, 2826
Desphenuron, 1504
Despirol, 3725
Destrol, 3895
Destun, 3243
Detonal, 1901
Detoxepa, 308
Devermine, 2995
Devicarb, 2775
Devrinol, 3782
Devrinol 2E, 3782
Devrinol 10G, 3782
Devrinol 50W, 3782
Dexamethasone, 4302
Dexamethasone acetate, 4379
Dexamethasone acetate, 4379
Dexamethasone-17-acetate, 4379
Dexamethasone alcohol, 4302
Dexamethasone TBA, 4454
Dexibuprofen, 3134
Dexoadrol, 4117
 α -Dextrin, 4570
Dextromethorphan, 3922
Dextromethorphan HBr, 3921
Dextropropoxyphene napsylate, 4535
Dextrose, 913
Dexy Pearl γ -100, 4618
Df herbicide, 3445
DHPG, 1870
Diallylacetamide, 1562
Diabaryl, 2157
Diabeta, 4346
Diabinese, 2157
9-(1,3-Diacetate-2-propoxymethyl)guanine, 3121
1,4-Diacetoxybutane, 1579
2,5-Diacetoxymethyl allopurinol, 2425
Diacetyl, 283
3,5-Diacetylamino-2,4,6-triiodobenzoic acid, 2378
3,5-Diacetylamino-2,4,6-triiodobenzoic acid methyl-glucamide, 3920
Diacetylen, 228
N1,N4-Diacetylsulfanilamide, 2121
Diaethylaether, 378
Diaethylsulfon, 380
Dial, 2475
Dialen 6, 855
Dialifor, 3306
Dialifos, 3306
Diallate, 2264
Diallyl, 814
 α,α -Diallylacetamide, 1562

- 5,5-Diallylbarbituric acid, 2118
N,N-Diallyl-2-chloroacetamide, 1553
N,N-Diallyl dichloroacetamide, 1544
N,N-Diallyldichloroacetamide, 1544
Diallyl phenyl phosphonate, 2868
Diallyl phthalate, 3278
Diallyl *m*-phthalate, 3277
1,4-Diamino-9,10-anthraquinone, 3217
p-Diaminobiphenyl, 2788
1,8-Diamino-3,6-diazaoctane, 986
4,4'-Diamino-3,3'-dichlorobiphenyl, 2755
4,4'-Diaminodiphenyl sulphone, 2791
2,4-Diaminopteridine, 744
2:4-Diaminopteridine, 744
4,6-Diaminopteridine, 745
4,7-Diaminopteridine, 746
4:6-Diaminopteridine, 745
4:7-Diaminopteridine, 746
1,11-Diamino-3,6,9-triazaundecane, 1682
Diamyl phthalate, 3931
Dianex, 4073
1,4:3,6-Dianhydro-*D*-glucitol dinitrate, 796
Dianisidine, 3293
o-Dianisidine, 3293
Diantipyrylmethane, 4332
4,4'-Diantipyrylmethane, 4332
Diatrazoic acid, 2378
3,6-Diazaoctane-1,8-diamine, 986
7,9-Diazaspiro[4.5]decane-6,8,10-trione, 1510
2,4-Diazaspiro[5.6]dodecane-1,3,5-trione, 2203
2,4-Diazaspiro[5.11]heptadecane-1,3,5-trione, 3548
2,4-Diazaspiro[5.10]hexadecane-1,3,5-trione, 3369
6,8-Diazaspiro[3.5]nonane-5,7,9-trione, 1155
5,7-Diazaspiro[2.5]octane-4,6,8-trione, 733
2,4-Diazaspiro[5.7]tridecane-1,3,5-trione, 2497
2,4-Diazaspiro[5.5]undecane-1,5-dione, 3-thioxo-, 1834
2,4-Diazaspiro[5.5]undecane-1,3,5-trione, 1836
2,4-Diazaspiro[5.5]undecane-1,3,5-trione, 3-thio, 1834
Diazemuls, 3572
Diazene, (4-chlorophenyl)phenyl-, (E)-, 2736
Diazene, (*p*-nitrophenyl)phenyl-, (E)-, 2745
Diazepam, 3572
Diazinon, 2944
2,5-Diaziridinyl-3,6-bis(butylamino)-1,4-benzoquinone, 3938
2,5-Diaziridinyl-3,6-bis(dimethylamino)-1,4-benzoquinone, 3352
2,5-Diaziridinyl-3,6-bis(ethylamino)-1,4-benzoquinone, 3353
2,5-Diaziridinyl-3,6-bis(glycinamide)-1,4-benzoquinone, 3326
2,5-Diaziridinyl-3,6-bis(hydroxyethylamino)-1,4-benzoquinone, 3354
2,5-Diaziridinyl-3,6-bis(hydroxyethylmethylamino)-1,4-benzoquinone, 3692
2,5-Diaziridinyl-3,6-bis(2'-hydroxyl-3'-hydroxylpropylamino)-1,4-benzoquinone, 3692
2,5-Diaziridinyl-3,6-bis(methylamino)-1,4-benzoquinone, 2883
2,5-Diaziridinyl-3,6-bis(propylamino)-1,4-benzoquinone, 3691
2,5-Diaziridinyl-3,6-di(1'-piperazineethanol)-1,4-benzoquinone, 4316
2,5-Diaziridinyl-3,6-dipyrrolidino-1,4-benzoquinone, 3912
2,5-Diaziridinyl-3-floro-6-morpholino-1,4-benzoquinone, 3290
Diazoaminobenzene, 2777
Dibenzozide, 4656
1:2,6:7-Dibenzacridine, 4178
1:2,8:9-Dibenzacridine, 4179
3:4,6:7-Dibenzacridine, 4180
Dibenzamid, 3237
1,2,5,6-Dibenzanthracene, 4265
1,2:3,4-Dibenzanthracene, 4263
1,2:5,6-Dibenzanthracene, 4265
1,2:7,8-Dibenzanthracene, 4264
Dibenz[de,kl]anthracene, 4080
6H-Dibenz[b,e]azepin-6-one, 5,11-dihydro-5-(2,2,2-trifluoroethyl)-, 3567
6H-Dibenz[b,e]azepin-6-one, 5-(2-fluoroethyl)-5,11-dihydro-, 3583
5H-Dibenz[b,f]azepine-5-carboxamide, 3426
Dibenz[b,f][1,4]oxazepin-11(10H)-one, 8-amino-2-methyl-, 3449
Dibenz[b,f][1,4]oxazepin-11(10H)-one, 10-ethyl-, 3437
Dibenz[a,j]anthracene, 4264
1,2,5,6-Dibenzocarbazole, 4084
1:2,5:6-Dibenzocarbazole, 4084
1:2,7:8-Dibenzocarbazole, 4082
13H-Dibenzo(a,i)carbazole, 4082
3,4,5,6-Dibenzocarbazole, 4083
3:4,5:6-Dibenzocarbazole, 4083
Dibenzo-18-crown-6, 4128
Dibenzo[1,4]dioxin, 2727
Dibenzo-*p*-dioxin, 2727
Dibenzo[b,d]pyrrole, 2742
Dibenzo[b,e][1,4]dioxin, 1,2,3,4,7-pentachloro-, 2575
Dibenzo[b,e][1,4]dioxin, 1,2,4-trichloro-, 2621
Dibenzofuran, 2726
Dibenzo[b,k][1,4,7,10,13,16]hexaoxacyclooctadecin, icosahydro-, 4175
Dibenzopyrazine, 2721
2,3,5,6-Dibenzopyridine, 3004
Dibenzopyrrole, 2742
Dibenzo-1,4-thiazine, 2744
Dibenzothiophene, 2729
1,4-Dibenzoylaminoanthraquinone, 4502
1,2,7,8-Dibenzphenanthrene, 4262
1,2-Dibromaethan, 71
DL-Dibrom-bernsteinsaeure, 238
meso-Dibrom-bernsteinsaeure, 238
Dibrom-methan, 8
1,3-Dibromobenzene, 600
1,4-Dibromobenzene, 601
m-Dibromobenzene, 600
p-Dibromobenzene, 601
4,4'-Dibromobiphenyl, 2705
p,p'-Dibromobiphenyl, 2705
Dibromochloromethane, 2
1,2-Dibromo-3-chloropropane, 139
Dibromodiphenyl ether, *p,p'*-, 2706
4,4'-Dibromodiphenylether, 2706
1,2-Dibromoethane, 71
3-(2,2-Dibromoethenyl)-2,2-dimethylcyclopropanecarboxylic acid cyano(3-phenoxyphenyl)methylester, 4271

- 3,5-Dibromo-4-hydroxybenzaldehyde-2,4-dinitrophenyloxime, 2990
3,5-Dibromo-4-hydroxybenzotrile, 992
1,4-Dibromonaphthalene, 1985
2,3-Dibromonaphthalene, 1984
1,8-Dibromooctane, 1607
1,3-Dibromopropane, 157
2,3-Dibromo-1-propanol phosphate (3:1), 1880
2,3-Dibromopropyl phosphate, 1880
2,6-Dibromoquinone-3-chlorimide, 555
2,6-Dibromoquinonechloroimide, 555
2,6-Dibromoquinone oxime, 572
DL-2,3-Dibromosuccinic acid, 238
meso-2,3-Dibromosuccinic acid, 238
Dibucaine, 4151
Dibutoxybutylphosphine oxide, 2982
Dibutoxyethyl phthalate, 4158
Dibutoxyphenylphosphine oxide, 3376
Dibutoxyphosphine oxide, 1673
Dibutylaceturethane, 3173
Di-*tert*-butylacetylene, 2270
N,N-Dibutylamine, 1670
n-Dibutylamine, 1670
Di-*n*-butylamine, 1670
N,N-Dibutyl-1-butanamine, 2977
Dibutyl butanephosphonate, 2982
Dibutylbutoxyphosphine oxide, 2980
Dibutyl butyl phosphonate, 2982
Dibutyl butylphosphonate, 2982
2,6-Di-*tert*-butyl-*p*-cresol, 3549
Dibutyl decanedioate, 3956
Dibutyl decyl phosphate, 3962
Dibutyl decyl phosphonate, 3961
Dibutyl ether, 1666
Dibutyl ethoxybutyl phosphate, 3402
Dibutyl ethyl phosphate, 2358
Dibutyl ethyl phosphonate, 2357
Di-*tert*-butylethyne, 2270
Dibutyl hexadecyl phosphonate, 4413
Dibutyl hexyl phosphate, 3400
Dibutyl hexyl phosphonate, 3398
Dibutyl hydrogen phosphonate, 1673
2,2-Dibutyl-*N*-hydroxyhexanamide, 3392
2,6-Di-*tert*-butyl-1-hydroxy-4-methylbenzene, 3549
Dibutyl isooctyl phosphonate, 3715
Dibutyl ketone, 1916
Dibutyl maleate, 2941
Di-*n*-butyl maleate, 2941
Di-*n*-butyl methanephosphonate, 1970
Dibutyl methyl phosphate, 1974
Dibutyl methyl phosphonate, 1970
N,N'-Dibutyl-1,4,5,8-naphthalenediimide, 4278
Dibutylnitrosamine, 1660
Di-*n*-butylnitrosamine, 1660
Dibutyl octyl phosphate, 3716
3,5-Di-*tert*-butylphenyl methylcarbamate, 3697
Dibutyl phenyl phosphonate, 3376
Dibutyl phenylphosphonate, 3376
Di-*n*-butyl phosphite, 1673
Dibutyl phthalate, 3672
Di-*n*-butyl *o*-phthalate, 3675
Dibutyl sebacate, 3956
Di-*n*-butyl sebacate, 3956
Dibutyl succinate, 2952
(2R,3R)-Di-*n*-butyl tartrate, 2954
Dibutyl tartrate, 2954
2,6-Di-*tert*-butyl-*p*-tolyl methylcarbamate, 3819
9-(1,3-Dibutyrate-2-propoxymethyl)guanidine, 3816
1,5-Dibutyryloxymethyl allopurinol, 3503
2,5-Dibutyryloxymethyl allopurinol, 3504
Dicamba, 1358
Dicaptan, 1467
Dicapthon, 1467
Dicarboethoxyethyl *O,O*-dimethyl phosphorodithioate, 2314
2,5-Dicarboxyfurane, 647
Di(3-carboxy-2,4,6-triiodoanilido)adipic acid, 4087
Dichlobenil, 994
Dichlofenthion, 2159
Dichlofluamid-methyl, 2158
Dichlone, 1978
1,1-Dichloroethane, 74
1,2-Dichloroethane, 75
2,4-Dichlor-benzoic acid, 1009
2,6-Dichlor-benzoic acid, 1008
D(+)-Dichlor-bernsteinsäure, 240
L(-)-Dichlor-bernsteinsäure, 240
β,β'-Dichlor-diaethylsulfid, 323
β,β'-Dichlor-diaethylsulfon, 322
β,β'-Dichlor-diaethylsulfoxid, 321
cis-Dichlorethylene, 53
trans-Dichlorethylene, 54
Dichlormate, 1736
Dichlor-methane, 9
Dichlormid, 1544
2-(Dichloroacetamido)-3-chloro-1,4-naphthoquinone, 2649
2-[(Dichloroacetyl)amino]-3-chloro-1,4-naphthoquinone, 2649
5-(2,3-Dichloroallyl)-*N,N*-diisopropylthiocarbamate, 2264
2,3-Dichloroanisole, 1077
2,6-Dichloroanisole, 1076
3,5-Dichloroanthranilamide, 1075
Dichlorobenzamide, 1031
2,6-Dichlorobenzamide, 1031
1,2-Dichlorobenzene, 609
1,3-Dichlorobenzene, 610
1,4-Dichlorobenzene, 611
m-Dichlorobenzene, 610
o-Dichlorobenzene, 609
p-Dichlorobenzene, 611
3,4-Dichloro-benzenesulfonamide, 661
3,3'-Dichlorobenzidine, 2755
o,o'-Dichlorobenzidine, 2755
2,4-Dichlorobenzoic acid, 1009
2,6-Dichlorobenzoic acid, 1008
3,4-Dichlorobenzoic acid, 1010
3,5-Dichlorobenzoic acid, 1007
2,6-Dichlorobenzonitrile, 994
3,4-Dichlorobenzyl *N*-methylcarbamate, 1736
2,4,-Dichloro-6-benzyl-phenol, 3012
Dichlorobiphenyl, 2714
2,2'-Dichlorobiphenyl, 2712
2,3'-Dichlorobiphenyl, 2710
2,4-Dichlorobiphenyl, 2708
2,4'-Dichlorobiphenyl, 2709
2,5-Dichlorobiphenyl, 2707
2,6-Dichlorobiphenyl, 2711

- 3,3'-Dichlorobiphenyl, 2715
 3,4-Dichlorobiphenyl, 2713
 4,4'-Dichlorobiphenyl, 2714
 3,3'-Dichloro-4,4'-biphenyldiamine, 2755
 1,1-Dichloro-2,2-bis(*p*-chlorophenyl)ethane, 3214
 1-Dichloro-2,2-bis(*p*-ethoxyphenyl)ethane, 3892
 Dichlorobromomethane, 1
 2,3-Dichlorobutane, 319
 2,4-Dichloro-6-butyl-phenol, 2114
 4,6-Dichloro-*N*-(2-chlorophenyl)-1,3,5-triazin-2-amine, 1685
 2,4-Dichloro-6-(cyclohexylamino)triazine, 1828
 2,4-Dichloro-6-cyclohexylamino-1,3,5-triazine, 1828
 2,3-Dichlorodibenzodioxin, 2648
 2,3-Dichlorodibenzo-*p*-dioxin, 2648
 2,7-Dichlorodibenzo-*p*-dioxin, 2646
 2,8-Dichlorodibenzodioxin, 2646, 2647
 2,8-Dichlorodibenzo-*p*-dioxin, 2647
 1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]imidazole, 3855
 2,2'-Dichlorodiethylether, 320
 β,β'-Dichlorodiethylsulfone, 322
 β,β'-Dichlorodiethylsulfoxide, 321
 Dichlorodifluoromethane, 37
 β,β'-Dichlorodiisopropyl ether, 857
 1,4-Dichloro-2,5-dimethoxybenzene, 1415
 3,5-Dichloro-2,4-dimethoxy-6-(trichloromethyl), 1365
 1,1-Dichloro-*N*-((dimethylamino)sulfonyl)-1-fluoro-*N*-(4-methylphenyl)methanesulfenamide, 2158
 1,3-Dichloro-5,5-dimethylhydantoin, 421
 1,3-Dichloro-5,5-dimethyl-2,4-imidazolidinedione, 421
 3,5-Dichloro-*N*-(1,1-dimethyl-2-propynyl)benzamide, 2771
 3,5-Dichloro-2,6-dimethyl-4-pyridinol, 1126
 3,6-Dichloro-9,10-dioxanthracene, 2647
 Dichlorodiphenyldichloroethane, 3214
 2,4'-Dichlorodiphenyldichloroethylene, 3189
p,p'-Dichlorodiphenyldichloroethylene, 3190
 4,4'-Dichlorodiphenyl sulfone, 2716
 2,2-Dichloro-*N,N*-di-2-propenylacetamide, 1544
 1,1-Dichloroethane, 74
 3-(2,2-Dichloroethyl)-2,2-dimethylcyclopropanecarboxylic acid (3-phenoxyphenyl)methyl ester, 4191
N,N-Di-(2-chloroethyl)-γ-(*p*-aminophenyl)butyric acid, 3333
 1,1-Dichloroethylene, 52
cis-1,2-Dichloroethylene, 53
trans-1,2-Dichloroethylene, 54
sym-Dichloroethyl ether, 320
 2,4-Dichloro-6-ethyl-phenol, 1414
 1,3-Dichlorohydantoin, 116
O-(2,5-Dichloro-4-iodophenyl) *O,O*-dimethyl phosphorothioate, 1413
 Dichloroisopropyl ether, 857
 Dichloromethane, 9
 1,2-Dichloro-3-methoxybenzene, 1077
 2-((4-(2,4-Dichloro-3-methylbenzoyl)-1,3-dimethyl-1H-pyrazol-5-yl)oxy)-1-(4-methylphenyl)ethanone, 4274
 3-[2,4-Dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one, 3486
 1,3-Dichloro-5-methylhydantoin, 239
 2,4-Dichloro-6-methyl-phenol-, 1078
 2,6-Dichloro-4-methyl-phenol, 1078
 2-(2,4-dichloro-3-methylphenoxy)-*N*-phenylpropanamide, 3591
 1,4-Dichloronaphthalene, 1986
 2,3-Dichloro-1,4-naphthalenedione, 1978
 1,2-Dichloro-3-nitrobenzene, 580
 1,2-Dichloro-4-nitrobenzene, 578
 1,4-Dichloro-2-nitrobenzene, 579
 2,3-Dichloronitrobenzene, 580
 2,5-Dichloronitrobenzene, 579
 3,4-Dichloronitrobenzene, 578
 Dichloronitroethane, 62
 1,1-Dichloro-1-nitroethane, 62
 1,1-Dichloro-1-nitropropane, 143
 2',5-Dichloro-4'-nitrosalicylanilide, 2995
 1,8-Dichlorooctane, 1608
 Dichlorophen, 3013
 2,3-Dichlorophenol, 617
 2,4-Dichlorophenol, 613
 2,5-Dichlorophenol, 618
 2,6-Dichlorophenol, 616
 3,4-Dichlorophenol, 615
 3,5-Dichlorophenol, 614
 4,5-Dichlorophenol, 615
 (2,4-Dichlorophenoxy)acetic acid, 1357
 2,3-Dichlorophenoxyacetic acid, 1362
 2,4-Dichlorophenoxyacetic acid, 1357
 2,5-Dichlorophenoxyacetic acid, 1363
 2,6-Dichlorophenoxyacetic acid, 1361
 3,4-Dichlorophenoxyacetic acid, 1360
 3,5-Dichlorophenoxyacetic acid, 1359
 2,4-Dichlorophenoxyacetic acid allyl ester, 2385
 2,4-Dichlorophenoxyacetic acid benzyl ester, 3423
 2,4-Dichlorophenoxyacetic acid butyl ester, 2822
 2,4-Dichlorophenoxyacetic acid *n*-butyl ester, 2822
 2,4-Dichlorophenoxyacetic acid *sec*-butyl ester, 2823
 2,4-Dichlorophenoxyacetic acid capryl ester, 3666
 2,4-Dichlorophenoxyacetic acid cyclohexyl ester, 3289
 2,4-Dichlorophenoxyacetic acid ethyl ester, 2060
 2,4-Dichlorophenoxyacetic acid 1-ethylpropyl ester, 3080
 2,4-Dichlorophenoxyacetic acid *n*-hexyl ester, 3315
 2,4-Dichlorophenoxyacetic acid isopropyl ester, 2409
 2,4-Dichlorophenoxyacetic acid *iso*-propyl ester, 2409
 2,4-Dichlorophenoxyacetic acid 2-methylbutyl ester, 3082
 2,4-Dichlorophenoxyacetic acid β-monochloroethyl ester, 2025
 2,4-Dichlorophenoxyacetic acid *n*-octyl ester, 3666
 2,4-Dichlorophenoxyacetic acid *n*-pentyl ester, 3081
 2,4-Dichlorophenoxyacetic acid *n*-tetradecyl ester, 4315
 2,4-Dichlorophenoxyacetic acid *n*-undecyl ester, 4042
 4-(2,4-Dichlorophenoxy)propionic acid, 2059
 α-(2,4-Dichlorophenoxy)propionic acid, 1716
 2-[(2,6-Dichlorophenyl)amino]benzeneacetic acid, 3232
p,p'-Dichlorophenylbutazone, 3984
 1-[2-(2,4-Dichlorophenyl)-2-[(2,4-dichlorophenyl)methoxy]ethyl]-1H-imidazole, 3855
 3-(3,4-Dichlorophenyl)-1,1-dimethylurea, 1754
 3-(3,5-Dichlorophenyl)-5-ethenyl-5-methyl-2,4-oxazolidinedione, 2739
 3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea, 1755
 2,4-Dichlorophenyl 3-methoxy-4-nitrophenyl ether, 3001
O-(2,4-Dichlorophenyl)-*O*-methyl, 2195

- 2-(3,4-Dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione, 1687
2,4-Dichlorophenyl-4-nitrophenyl ether, 2682
Dichlorophenylphosphine sulfide, 662
3,6-Dichloropicolinic acid, 581
Dichloroprop, 1716
Dichloropropane, 160
1,2-Dichloropropane, 160
1,3-Dichloropropane, 161
1,3-Dichloro-2-propanol, 162
(E)-1,3-Dichloro-1-propene, 130
trans-1,3-Dichloro-propene, 130
(Z)-1,3-Dichloropropene, 129
1,2-Dichloropropene, 127
1,3-Dichloropropene, 128
cis-1,3-Dichloropropene, 129
cis-1,3-Dichloro-1-propene, 129
E-1,3-Dichloropropene, 130
trans-1,3-Dichloropropene, 128
trans-1,3-Dichloro-1-propene, 130
3',4'-Dichloropropionanilide, 1735
1,3-Dichloropropylene (*cis*), 129
Dichloropropylene, 127
cis-1,3-Dichloropropylene, 129
trans-1,3-Dichloropropylene, 128
1,3-Dichloropropylene (*trans*), 128
2,4-Dichloro-6-propyl-phenol, 1756
3,6-Dichloro-2-pyridinecarboxylic acid, 581
2,4'-Dichloro- α -(5-pyrimidinyl)benzhydryl alcohol, 3723
2,3-Dichlorosuccinic acid, 240
D-2,3-Dichlorosuccinic acid, 240
L-2,3-Dichlorosuccinic acid, 240
meso-2,3-Dichlorosuccinic acid, 240
3,4-Dichlorosulfolane, 274
1,2-Dichlorotetrafluoroethane, 109
1,2-Dichloro-1,1,2,2-tetrafluoroethane, 109
sym-Dichlorotetrafluoroethane, 109
3,4-Dichlorotetrahydrothiophene dioxide, 274
3,4-Dichlorotetrahydrothiophene 1,1-dioxide, 274
2,6-Dichlorothiobenzamide, 1033
3,4-Dichlorothiollane 1,1-dioxide, 274
4,4'-Dichloro- α -(trichloromethyl)benzhydrol, 3204
Dichloro-2-(trifluoromethyl)benzimidazole, 1328
4,5-Dichloro-2-(trifluoromethyl)-benzimidazole, 1328
1-(1,3-dichloro-6-trifluoromethyl-9-phenanthryl)-3-di(*n*-butyl)aminopropanol, 4445
4,5-Dichloroveratrole, 1416
2,4-Dichlor-phenol, 613
2,5-Dichlor-phenol, 618
5-(2,4-Dichlorphenoxy)-2-nitro-benzoic acid methyl ester, 3201
Dichlorprop, 1716
1,2-Dichlor-propan, 160
1,3-Dichlor-propan, 161
1,3-Dichlor-propanol-(2), 162
 α,α -Dichlor-propionsaeure, 131
Dichlorvos, 305
2,4-Dichlorphenoxyacetic acid methyl ester, 1717
Diclofenac, 3232
Diclophenthion, 2159
Dicloran, 612
Diclotop-methyl, 3582
Dicofol, 3204
Dicoumarol, 3964
Dicryl, 2023
Dicumarol, 3964
Dicuran, 2155
Dicyan, 113
Dicyandiamid, 79
Dicyandiamide, 79
1,4-Dicyanobenzene, 1332
Dicyanodiamide, 79
2,3-Dicyano-1,4-dithiaanthraquinone, 3181
Dicyclohexano-18-crown-6, 4175
cis-Dicyclohexano-18-crown-6, 4175
N,N-Dicyclohexylcinnamide, 4228
Dicyclohexyl-18-crown-6, 4175
N,N-Dicyclohexyl-3-phenyl-2-propenamide, 4228
Dicyclohexyl phthalate, 4141
N,N-Dicyclopentylcinnamide, 4035
Didanosine, 2132
Di-*n*-decyl phthalate, 4499
1',4'-didehydro-1-deoxy-1,4-dihydro-5'-(2-methylpropyl)-1-oxo, 4609
7,8-Didehydro-4,5-epoxy-3-ethoxy-17-methylmorphinan-6-ol, 4019
7,8-Didehydro-4,5- α -epoxy-3-methoxy-17-methylmorphinan-6- α -ol, 3899
7,8-Didehydro-4,5-epoxy-17-methylmorphinan-3,6-diol, 3767
9,10-Didehydro-*N*-(2-hydroxy-1-methylethyl)-6-methylergoline-8-carboxamide, 4023
2',3'-Dideoxyadenosine, 2180
Dideoxycytidine, 1864
2',3'-Dideoxycytidine, 1864
1-(2,3-Dideoxy- β -D-glycero-pent-2-enofuranosyl)thymine, 2120
2',3'-Dideoxyinosine, 2132
(3 β ,5 β)-3-[(0-2,6-Dideoxy- β -D-ribo-hexopyranosyl-(1->4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy]-14-hydroxycard-20(22)-enolide, 4584
3 β -((O-2,6-Dideoxy- β -D-ribo-hexopyranosyl-(>4)-O-2,6-dideoxy- β -D-ribo-hexopyranosyl-(1->4)-2,6-dideoxy- β -D-ribo-hexopyranosyl)oxy)-12 β ,14-dihydroxy-5 β -card-20(22)-enolide, 4585
1,5-Di(2,4-dimethylphenyl)-3-methyl-1,3,5-triazapenta-1,4-diene, 4022
Didodecyl phthalate, 4542
Dieldrin, 2719
Dienestrol, 3879
Diethion, 1977
4-Diethoxybenzene, 2222
p-Diethoxybenzene, 2222
1-(3,4-Diethoxybenzylidene)-6,7-diethoxy-1,2,3,4-tetrahydroisoquinoline, 4380
Diethoxyethane, 969
1,2-Diethoxyethane, 969
Diethoxyethyl adipate, 2297
Diethoxyethyl phthalate, 3676
Diethoxymethane, 540
2-[(Diethoxyphosphinothioyl)oxy]-5-methylpyrazolo[1,5-*a*]pyrimidine-6-carboxylic acid ethyl ester, 3350
Diethquinalphion, 2860
Diethyl, 370
Diethyl acetaldehyde, 881

- Diethyl acetaldehyde; ethyl butyraldehyde;, 881
 Diethylacetalformaldehyde, 540
 2,6-Diethyl-4-acetaminophenol, 2894
 Diethylacetic acid, 891
 Diethylaceturthane, 1901
 Diethylacetylene, 817
 Diethylacetyl salicylate, 3094
 Diethyl adipate, 2297
 2-Diethylamino-2',6'-acetoxyilidide, 3366
 2-(Diethyl(amino)butyl 4-aminobenzoate, 3547
 2-(Diethylamino)-*N*-(2,6-dimethylphenyl)acetamide, 3366
 Diethylaminoethyl *p*-anisate, 3361
 2-Diethylaminoethyl diphenylacetate, 4131
N-[2-(Diethylamino)ethyl]-2-ethoxyquinoline-4-carboxamide, 3924
N-[2-(Diethylamino)ethyl]-2-hexoxyquinoline-4-carboxamide, 4314
N-[2-(Diethylamino)ethyl]-2-methoxyquinoline-4-carboxamide, 3808
N-[2-(Diethylamino)ethyl]-2-pentoxyquinoline-4-carboxamide, 4246
N-[2-(Diethylamino)ethyl]-2-propoxyquinoline-4-carboxamide, 4041
 4[[[4-(Diethylamino)phenyl]azo]nitrobenzene, 3632
 2-Diethylamino)propyl 4-aminobenzoate, 3368
 Diethyl amyl phosphate, 1975
 Diethylaniline, 2225
 2,6-Diethylaniline, 2225
 5,5-Diethylbarbituric acid, 1556
 1,2-Diethylbenzene, 2193
 1,4-Diethylbenzene, 2194
o-Diethylbenzene, 2193
p-Diethylbenzene, 2194
 Diethyl benzenephosphonate, 2269
 Diethyl benzoyl phosphonate, 2486
O,O-Diethyl *S*-benzyl thiophosphate, 2517
N,N'-Diethyl-bicyclo(2.2.1)hept-5-ene-2,3-*trans*-dicarboxamide, 3148
 Diethyl butyl phosphate, 1676
 Diethylcarbamothioic acid *S*-[[4-chlorophenyl)methyl] ester, 2870
 Diethyl carbinol, 534
 Diethyl carbonate, 502
 Diethyl cellosolve, 969
O,O-Diethyl *O*-(3-chloro-4-methylcoumarinyl-7) thiophosphate, 3288
 Diethyl *S*-(chloromethyl) dithiophosphate, 526
 Diethyl *O*-(5-chloro-1-(1-methylethyl)-1H-1,2,4-triazol-3-yl) phosphorothioate, 1899
 Diethyl *S*-((6-chloro-2-oxobenzoxazolin-3-yl)methyl) phosphorodithioate, 2844
O,O-Diethyl *S*-(4-chlorophenylthiomethyl) dithiophosphate, 2490
 Diethyl *S*-(2-chloro-1-phthalimidoethyl) phosphorodithioate, 3306
N,N-Diethylcinnamide, 3101
 Diethyl decyl phosphate, 3401
 Diethyl *O*-dichlorophenyl phosphorothioate, 2159
 Diethyl *O*-(2-(diethylamino)-6-methyl-4-pyrimidinyl) phosphorothioate, 3168
O,O-Diethyl (1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl) phosphonothioate, 2825
O,O-Diethyl *S*-((1,1-dimethylethyl)thio)methyl phosphorodithioic acid, 1969
N3,N3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-1,3-phenylenediamine, 2438
N3,N3-Diethyl-2,4-dinitro-6-(trifluoromethyl)-*m*-phenylenediamine, 2438
 Diethyl 1,3-dithietan-2-ylidene phosphoramidate, 860
 Diethylene glycol acetate butyl ether, 2339
 Diethylene glycol butyl ether acetate, 2339
 Diethylene glycol dipropionate, 2299
 4,4'-(1,2-Diethyl-1,2-ethenediyl)bisphenol, 3895
 Diethyl ether, 378
 4,4'-(1,2-Diethylethylene)diphenol, 3906
O,O-Diethyl 2-ethylmercaptoethyl thiophosphate, 1674
 Diethyl *S*-(2-ethylsulfonyl)ethyl phosphorodithioate, 1678
O,O'-Diethyl *S*-ethylsulfonylmethyl-phosphorodithioate, 1325
O,O-Diethyl-*O*-(2-(ethylthio)-ethyl)ester thiophosphoric acid, 1674
O,O-Diethyl-*S*-(2-(ethylthio)-ethyl)ester thiophosphoric acid, 1675
N,N-Diethyl glycolamide salicylate, 3109
N,N-Diethylglycolamide salicylate, 3109
N,N-Diethylglycyloxymethyl-1-allopurinol, 2906
 Di(2-ethylhexyl) azelate, 4436
 Di-2-ethylhexyl isophthalate, 4394
 Diethyl hexyl phosphonate, 3399
 Di(2-ethylhexyl)phthalate, 4395
 Di-(2-ethylhexyl)-phthalate, 4395
N,N-Diethyl-6-hydroxynorbornane-2-carboxamide-3,5-lactone, 3142
 Diethyl isobutyl phosphate, 1677
O,O-Diethyl *S*-(*N*-isopropylcarbamylmethyl) dithiophosphate, 1960
O,O-Diethyl *O*-(2-isopropyl-6-methyl-4-pyrimidinyl), phosphorothioate, 2944
 Diethyl ketone, 483
 Diethyl malonate, 1241
 Diethylmalonylurea, 1556
N,N-Diethylmethylamine, 545
 5,5'-Diethyl-1-methylbarbituric acid, 1875
 Diethylmethylcarbinol, 949
O,O-Diethyl *S*-(*N*-methyl-*N*-carboethoxycarbamoylmethyl) dithiophosphate, 2318
 3,3-Diethyl-5-methyl-2,4-piperidinedione, 2265
O,O-Diethyl *O*-(4-(methylsulfinyl)phenyl) phosphorothioate, 2519
 2,2-Diethyl-5-methyl-tetrahydrofuran-3,4-diol, 1932
O,O-Diethyl *O*-[*p*-(methylthio)phenyl] phosphorothioate, 2518
N,N'-Diethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine, 1595
N,N-Diethyl-2-(1-naphthoxy)propanamide, 3782
 Diethyl *p*-nitrophenyl phosphate, 2198
O,O-Diethyl *O*-*p*-nitrophenyl phosphorothioate, 2197
 Diethyl nitrosamine, 372
 Diethyl octanephosphonate, 2981
 Diethyl octyl phosphonate, 2981
O,O-Diethyl *S*-[(4-oxo-1,2,3-benzotriazin-3(4H)-yl)methyl] phosphorodithioate, 2882
 3,5-Diethylparacetamol, 2894
 3,3-Diethylpentane, 1941
 Diethyl pentyl phosphate, 1975
O,O-Diethyl *O*-pentyl phosphate, 1975
O,O-Diethyl *O*-5-phenylisoxazol-3-yl phosphorothioate, 3085

- Diethyl phenyl phosphonate, 2269
 Diethyl phenylphosphonate, 2269
N,N-Diethyl-3-phenyl-2-propenamide, 3101
O,O-Diethyl *O*-(1-phenyl-1*H*-1,2,4-triazol-3-yl)phosphorothioate, 2881
 1,3-Diethyl-8-phenylxanthine, 3474
 Diethyl phthalate, 2841
 Di-ethyl phthalate, 2841
 Diethyl *o*-phthalate, 2843
 6,7-Diethylpteridine, 2126
O,O-Diethyl *O*-pyrazinyl thiophosphate, 1563
 Diethyl *O*-(2-quinoxalyl) phosphorothioate, 2860
 Diethylstilbestrol, 3895
 Diethylstilboestrol, 3895
N,N-Diethylsuccinamylloxymethyl-1-allopurinol, 3342
 Diethyl succinate, 1578
 Diethyl sulfone, 380
 (+/-)-1,8-Diethyl-1,3,4,9-tetrahydropyrano-(3,4-*b*)indole-1-acetic acid, 3783
N6,N6-Diethyl-*N2,N2,N4,N4*-tetramethylmelamine, 2551
 5,5-Diethyl-2-thiobarbituric acid, 1555
 Diethyl thioether, 383
 Diethyl trichloromethyl phosphonate, 471
O,O-Diethyl *O*-3,5,6-trichloro-2-pyridyl phosphorothioate, 1787
 Difenoxuron, 3629
 Diflorasone diacetate, 4449
 Diflubenzuron, 3199
 Diflucan, 3044
 Diflunisal, 2996
 2,4-Difluoro- α,α -1-bis(1*H*-1,2,4-triazol-1-ylmethyl)benzyl alcohol, 3044
 Difluorodichloromethane, 37
 1,1-Difluoroethane, 76
 6 α ,9 α -Difluoro-16 α hydroxyprednisolone-16,17-acetonide, 4374
 6 α ,9 α -Difluoro-16 α ,17 α -isopropylidenedioxy-1,4-pregnadiene-3,20-dione, 4374
 Difluorophate, 939
 α -(2,4-Difluorophenyl)- α -(1-(2-(2-chloro)phenylethenyl)-1*H*-1,2,4-triazole-1-ethanol), 3731
 α -(2,4-Difluorophenyl)- α -(1-(2-(2-pyridyl)phenylethenyl)-1*H*-1,2,4-triazole-1-ethanol), 4326
 5-(2,4-Difluorophenyl) salicylic acid, 2996
 Difluron, 3199
 Difolatan, 2026
 Digallic acid, 3225
m-Digallic acid, 3225
m-Digallussaure, 3225
 Digifortis, 4584
 Digitalin, 4566
 Digitalinum verum, 4566
 Digitoxigenin, 4359
 Digitoxin, 4584
 Diglycine, 329
 Diglycine hydantoic acid, 1234
 Diglycolic acid, 295
 Diglykol-monobutylaether-acetat, 2339
 Di-glykolsaure, 295
 Digoxin, 4585
 9-(1,3-Dihemisuccinate-2-propoxymethyl)guanine, 3788
 Diherbid, 3620
 Dihydrate 6-(1-aminocyclohexancarboxamido)penicillanic acid, 3542
 1,2-Dihydroacenaphthene, 2751
 6-(1,3-Dihydro-7-acetate-5-methoxy-4-methyl-1-oxoisobenzofuran-6-yl)-4-methyl-4-hexanoic solketal ester, 4427
 9,10-Dihydroanthracene, 3241
 1,4-Dihydrobenzene, 782
 2,3-Dihydro-5-carboxanilido-6-methyl-1,4-oxathiin, 2807
 2,3-Dihydro-5-carboxanilido-6-methyl-1,4-oxathiin-4,4-dioxide, 2812
 L-Dihydro-carvon, 2257
 L-Dihydrocarvone, 2257
 3,4-Dihydro-6-chloro-7-sulfamoyl-1,2,4-benzothiadiazine-1,1-dioxide, 1151
 3,4-Dihydrochlorothiazide, 1151
 Dihydrodiethylstilbestrol, 3906
 1,4-Dihydro-3,5-diiodo-4-oxopyridine-1-acetic acid, 1044
 2,3-Dihydro-2,2-dimethyl-7-benzofuranol methylcarbamate, 2851
 10,11-Dihydro-*N,N*-dimethyl-5*H*-dibenz[*b,f*]azepine-5-propanamine, 4026
 1,2-Dihydro-1,5-dimethyl-4-(isopropyl)-2-phenyl-pyrazol-3-one, 3316
 1,2-Dihydro-1,5-dimethyl-2-phenyl-3*H*-pyrazol-3-one, 2412
 6-(1,3-Dihydro-7-hydroxy-5-methoxy-4-methyl-1-oxoisobenzofuran-6-yl)-4-methyl-4-hexanoic acid, 3781
 2,3-Dihydroindene, 1751
 2,3-Dihydroindole, 1475
 2,3-Dihydro-1*H*-indole, 1475
 3,4-Dihydro-4-keto-3-methylpteridine, 1092
 3,4-Dihydro-4-keto-3-methylpteridine, 1092
 1-(2,3-Dihydro-5-methoxybenzo[*b*]furan-2-ylmethyl)-4-(*o*-methoxyphenyl)piperazine, 4210
 5-2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl *O,O*-dimethylphosphorodithioate, 849
 3,12-Dihydro-6-methoxy-3,3,12-trimethyl-7*H*-pyrano(2,3-*c*)acridin-7-one, 4101
 1,2-Dihydro-3-methyl-benz[*j*]aceanthrylene, 4184
 1-[[3-(6,7-dihydro-1-methyl-7-oxo-3-propyl-1*H*-pyrazolo[4,3-*d*]pyrimidin-5-yl)-4-ethoxyphenyl]sulfonyl]-4-methylpiperazine citrate, 4490
 3,4-Dihydro-6-methyl-*N*-phenyl-2*H*-pyran-5-carboxamide, 3069
 Dihydromorphinone, 3766
 1,3-Dihydro-7-nitro-5-phenyl-2*H*-1,4-benzodiazepin-2-one, 3419
 Dihydranonovobiocin, 4528
 5-(3,4-Dihydro-4-oxobenzo[*d*][1,2,3]triazin-3-ylmethyl) *O,O*-dimethyl phosphorodithioate, 2125
 Dihydropinene, 2271
 Dihydropyridazine-3,6-dione, 248
 10,11-Dihydroquinine, 4138
 2,8-Dihydroxyadenine, 418
 2,4-Dihydroxy-6-amino-1,3,5-triazine, 135
 1,4-Dihydroxyanthraquinone, 3193
 2,4-Dihydroxyazobenzene, 2759
 2,4-Dihydroxy-azobenzol, 2759
 3,4-Dihydroxy-benzaldehyd, 1104
 3,4-Dihydroxybenzaldehyde methylene ketal, 1376
 2,5-Dihydroxy-benzeneacetic acid, 1464
 1,2-Dihydroxybenz[*j*]aceanthrylene, 4086
 2,4-Dihydroxy-benzoesaure, 1110
 2,5-Dihydroxy-benzoesaure, 1111

- 2,6-Dihydroxy-benzoesaure, 1108
 3,4-Dihydroxy-benzoesaure, 1109
 2,4-Dihydroxybenzoic acid, 1110
 2,4-Dihydroxybenzoic acid, 1110
 2,5-Dihydroxybenzoic acid, 1111
 2,5-Dihydroxybenzoic acid, 1111
 2,6-Dihydroxybenzoic acid, 1108
 3,4-Dihydroxybenzoic acid, 1109
 2,4-Dihydroxybenzophenone, 3022
 3 α ,12 α -Dihydroxy-5 β -cholanoic acid, 4405
 3 α ,6 α -Dihydroxy-5 β -cholanoic acid, 4404
 3,4-Dihydroxy-*trans*-cinnamate, 1729
 6,7-Dihydroxycoumarin 6-glucoside, 3480
 2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane, 3013
 2,4-Dihydroxy-6,7-diethylpteridine, 2128
 2,4-Dihydroxy-6,7-diethylpteridine, 2128
 4'-[(*N,N*-Dihydroxyethyl)amino]-4-nitroazobenzene, 3635
N,N-Di(hydroxyethyl)aniline, 2229
 5,16- β -Dihydroxy-6- β -methyl-3,11-dioxo-5- α -pregn-17(20)-ene-*cis*-20-carboxylic acid methyl ester, 4309
 5,16- β -Dihydroxy-6- β -methyl-3,11-dioxo-5- α -pregn-17(20)-ene-*cis*-20-carboxylic acid methyl ester cycl, 4431
 3,3'-Dihydroxy-4,4'-methylenedi-2-naphthoic acid, 4325
 2,4-Dihydroxy-5-methylpyrimidine, 424
 2,3-Dihydroxynaphthalene, 2019
 2,6-Dihydroxynaphthalene, 2020
 2,3-Dihydroxy-naphthalin, 2019
 2,6-Dihydroxy-naphthalin, 2020
 11,17-Dihydroxy-21-(1-oxobutoxy)-pregn-4-ene-3,20-dione, 4430
 2,5-Dihydroxyphenylacetic acid, 1464
 L-3,4-Dihydroxyphenylalanin, 1811
 DL-3-(3,4-Dihydroxyphenyl)alanine, 1810
N-[2-(3,4-Dihydroxyphenyl)ethyl]-5-[(3*R*)-1,2-dithiolan-3-yl]-pentanamide, 3685
 L-1-(3,4-Dihydroxyphenyl)-2-methylaminoethanol, 1862
 (E)-3-(3,4-Dihydroxyphenyl)-2-propenoic acid, 1729
 2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one, 3410
 11 β ,17 α -Dihydroxy-4-pregnene-3,20-dione, 4241
 11 β ,21-Dihydroxypregn-4-ene-3,20-dione, 4240
 17,21-Dihydroxy-4-pregnene-3,20-dione, 4242
 17 α ,21-Dihydroxypregn-4-ene-3,20-dione, 4242
 11,21-Dihydroxyprogesterone, 4240
 2,3-Dihydroxypropyl-*N*-(7-chloro-4-quinolinyl)anthranilate, 3978
 7-(2,3-Dihydroxypropyl)theophylline, 2210
 β , γ -Dihydroxypropyltheophylline, 3269
 2,4-Dihydroxypteridine, 634
 2,6-Dihydroxypteridine, 638
 2,7-Dihydroxypteridine, 635
 2,4-Dihydroxypteridine, 634
 2:6-Dihydroxypteridine, 638
 2:7-Dihydroxypteridine, 635
 4:6-Dihydroxypteridine, 636
 4:7-Dihydroxypteridine, 637
 4:6-Dihydroxypteridine, 636
 4:7-Dihydroxypteridine, 637
 6:7-Dihydroxypteridine, 637
 6:7-Dihydroxypteridine, 637
 2,4-Dihydroxypyridine, 413
 2,4-Dihydroxypyrimidine, 245, 247
 4,6-Dihydroxypyrimidine, 246
 2,4-Dihydroxypyrimidine-5-carboxylic acid, 395
 D-(-)-Dihydroxysuccinic acid, 298
 3,3-Dihydroxy-2,2,5,5-tetramethyl-4-carbamyltetrahydrofuran, 1902
 Diiod-methan, 10
 1,4-Diiodobenzene, 620
p-Diiodobenzene, 620
 3,5-Diiodo-4-pyridone-1-acetic acid, 1044
 3,5-Diiodo-4-pyridone-*N*-acetic acid, 1044
 3,5-Diiodosalicylic acid, 1016
 3,5-Diiodotyrosine, 1739
 3,5-Diiodo-L-tyrosine, 1738
 L-3,5-Diiodotyrosine, 1738
 3,5-Diiod-pyridon-(4)-*N*-essigsaeure, 1044
 3,5-Diiod-DL-tyrosin, 1739
 Diisobutylcarbinol, 1961
 Di-isobutyl ether, 1662
 Diisobutyl ketone, 1918
 Diisobutyl phthalate, 3673
 Diisodecyl phthalate, 4500
 Diisooctyl phenyl phosphonate, 4321
 Diisooctyl phthalate, 4398
 Diisopropyl, 936
 Diisopropylacetamide, 1645
 2,6-Diisopropyl-4-acetaminophenol, 3357
 α -(2-(Diisopropylamino)ethyl)- α -phenyl-2-pyridineacetamide, 4229
 5,5-Diisopropylbarbituric acid, 2246
 Diisopropyl carbinol, 1311
 4,6-Diisopropyl-1,1-dimethyl-7-propionylindan, 4153
 Di-isopropyl 1,3-dithiolan-2-ylidinemalonate, 2930
 Diisopropyl ether, 960
O,O-Diisopropyl *S*-[(ethylsulfinyl)methyl] dithiophosphate, 1971
 Diisopropylfluorophosphate, 939
 2,3,4,5-Di-*O*-isopropylidene- β -D-fructopyranose sulfamate, 2943
 Di-isopropylnitrosamine, 945
 3,5-Diisopropylparacetamol, 3357
 Diisopropylphenol, 2918
 2,6-Diisopropylphenol, 2918
N,N'-Diisopropylphosphorodiamidic fluoride, 983
 Diisopropyl phthalate, 3327
 Diisopropyl *o*-phthalate, 3329
 Diketopiperazine, 275
 Dilacor XR, 4293
 Dilactone, 2152
 Dilafurane, 3726
 Dilantin, 3427
 Dilaphyllin, 1843
 Dilaudid, 3766
 Dilitursaeure, 237
 Diltiazem hydrochloride, 4293
 Dimelin, 3501
 Dimelone, 2473
 Dimercaprol, 218
 2,3-Dimercapto-1-propanol, 218
 Dimerin, 2265
 Dimetan, 2513
 Dimethametryn, 2545
 Dimethazone, 2821
 Dimethindene, 4120
 Dimethirimol, 2527

- Dimethoate, 527
 3,5-Dimethoxy-acetophenide, 2903
 1,3-Dimethoxybenzene, 1532
 4-Dimethoxybenzene, 1536
m-Dimethoxybenzene, 1532
o-Dimethoxybenzene, 1531
p-Dimethoxybenzene, 1536
 3,3'-Dimethoxybenzidine, 3293
 9-(1,3-Dimethoxycarbonyl-2-propoxymethyl)guanine, 3122
 3,5-Dimethoxycinnamic acid, 2429
 Dimethoxyethyl adipate, 2955
 Dimethoxyethyl phthalate, 3332
 2,6-Dimethoxyphenol, 1537
N,N-Dimethylacetamide, 353
 2,5-Dimethyl-4-acetaminophenol, 2169
 2,6-Dimethyl-4-acetaminophenol, 2167
 Dimethylaether, 101
 4-Dimethylaminoantipyrine, 3118
 Dimethylaminoazobenzene, 3282
p-Dimethylaminoazobenzene, 3282
 4-Dimethylaminoazobenzol, 3282
 Dimethylaminobenzene, 1546
 4-(Dimethylamino)benzoic acid, 1800
 4-Dimethylaminobenzoic acid, 1800
N-Dimethylamino- β -carbamyl propionic acid, 865
 4-Dimethylamino-3,5-dimethylphenol methylcarbamate ester, 2910
 2-(Dimethylamino)-5,6-dimethyl-4-pyrimidinyl dimethylcarbamate, 2526
N-(2-Dimethylaminoethyl)-*N*-2-pyridyl-3-thenylamine, 3341
 2-Dimethylamino-4-hydroxy-5-*n*-butyl-6-methylpyrimidine, 2527
N-(Dimethylaminomethyl)benzamide, 2199
 10-(2-Dimethylamino-2-methylethyl)phenothiazine, 3775
N-(2-(((2-((Dimethylamino)methyl)-4-thiazolyl)methyl)thio)ethyl)-*N'*-methyl-2-nitro-1,1-ethenediamine, 2945
 4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,10,12,12a-pentahydroxy-6-methyl-1,11-dioxo-2-naphthacene-carboxamide monohydrate, 4292
 4-[[[(4-Dimethylamino)phenyl]azo]nitro]benzene, 3268
 2-(*p,N,N*-Dimethylaminophenylazo)pyridine, 3063, 3063
p-Dimethylaminophenyldiantipyrilmethane, 4527
 3-Dimethylaminophenyl isothiocyanate, 1766
 4-Dimethylaminophenyl isothiocyanate, 1765
N',N'-Dimethyl-*m*-aminophenyl isothiocyanate, 1766
 1,3-*N,N*-Dimethylaminophenyl *N*-methylcarbamate, 2201
m-N,N-Dimethylaminophenyl *N*-methylcarbamate, 2201
 2-[3-(Dimethylamino)propyl]-8,8-diethyl-2-aza-8-germaspiro[4.5]decane, 3833
 5-[3-(Dimethylamino)propyl]-10,11-dihydro-5H-dibenz[b,f]azepine, 4026
 10-(2-Dimethylaminopropyl)phenothiazine, 3775
 2-Dimethylaminopteridine, 1491
 4-Dimethylaminopteridine, 1492
 7-Dimethylaminopteridine, 1490
N,N-Dimethylaniline, 1546
 9,10-Dimethylantracene, 3578
 Dimethylarsinsäure, 107
N,N-Dimethyl-4,4'-azodian, 3297
 5,5-Dimethylbarbiturate, 794
 5,5-Dimethyl barbituric acid, 794
 5,5-Dimethylbarbituric acid, 794
 5,5-Dimethylbarbitursäure, 794
 7,12-Dimethylbenz[*a*]anthracene, 4095
 9,10-Dimethyl-benz[*a*]anthracene, 4095
 7,12-Dimethyl-1,2-benzanthracene, 4095
 9,10-Dimethyl-1,2-benzanthracene, 4095
 Dimethylbenzene, 1498
 1,2-Dimethylbenzene, 1496
 1,4-Dimethylbenzene, 1497
 Dimethyl 1,4-benzenedicarboxylate, 2079
 3,3'-Dimethylbenzidine, 3292
 2,2-Dimethyl-1,3-benzodioxol-4-ol methylcarbamate, 2446
 2,4-Dimethylbenzoic acid, 1772
 2,5-Dimethylbenzoic acid, 1771
 3,4-Dimethylbenzoic acid, 1774
 1,3-Dimethyl-3-(2-benzothiazolyl)urea, 2099
 α,α -Dimethylbernsteinsäure, 828
DL- α,α' -Dimethylbernsteinsäure, 832
 4,4'-Dimethylbiphenyl, 3263
 4,4'-Dimethyl-1,1'-biphenyl, 3263
 1,1-Dimethyl-2,2-bis(*p*-ethoxyphenyl)ethane, 4140
 2,2-Dimethyl-5-bromo-5-nitro-1,3-dioxane, 819
 1,2-Dimethyl-1,3-butadiene, 825
 3,4-Dimethylbutadiene, 825
 2,2-Dimethylbutane, 935
 2,3-Dimethylbutane, 936
 1,1-Dimethyl-1-butanol, 964
 2,2-Dimethyl-1-butanol, 958
 2,2-Dimethyl-3-butanol, 955
 2,3-Dimethyl-1-butanol, 959
 3,3-Dimethyl-1-butanol carbamate, 1298
 3,3-Dimethylbutanone-2, 878
 3,3-Dimethyl-2-butanone, 878
 Dimethylbutylacetamide, 1646
 Dimethyl-*tert*-butylcarbinol, 1314
 1-Dimethylcarbamoyl-5-fluoro-2,4(1*H*,3*H*)-pyrimidinedione, 1153
 1-(*N,N*-Dimethylcarbamoyl)-5-fluorouracil, 1153
 Dimethyl carbate, 2473
 2,4-Dimethyl-5-carboxanilidothiazole, 2790
 2,5-Dimethyl-4-chloro-phenol, 1468
 2,6-Dimethyl-4-chloro-phenol, 1469
 3,5-Dimethyl-4-chloro-phenol-, 1470
 1,1-Dimethyl-3-(*p*-chlorophenyl)urea, 1783
 5,6-Dimethylchrysen, 4094
N,N-Dimethylcinnamide, 2439
 Dimethyl *O*-(*p*-cyanophenyl) phosphorothioate, 1759
 Dimethyl- β -cyclodextrin, 4647
 1,2-Dimethylcyclohexane, 1604
 1,2-*trans*-Dimethylcyclohexane, 1602
 1,4-Dimethylcyclohexane, 1599
 1-*cis*-2-Dimethylcyclohexane, 1600
cis-1,2-Dimethylcyclohexane, 1600
p-Dimethylcyclohexane, 1599
trans-1,2-Dimethylcyclohexane, 1602
trans-1,4-Dimethylcyclohexane, 1603
 1,2-Dimethylcyclohexane (*cis* + *trans*), 1604
 Dimethyl cyclohexyl oxalate, 2298
 3,3-Dimethyl-D(-)-cysteine, 521
O,O-Dimethyl *S*-(4-(6-diamino-1,3,5-triazinyl-2-methyl)dithiophosphate, 877

- Dimethyl *O*-2,5-dichloro-4-iodophenyl thiophosphate, 1413
 1,1-Dimethyl-3-(3,4-dichlorophenyl)urea, 1754
O,O-Dimethyl *O*-2-dichlorovinyl phosphate, 305
 5,5-Dimethyldihydroresorcinyll *N,N*-dimethylcarbamate, 2513
 2,6-Dimethyldinitrosopiperazine, 876
N,N-Dimethyldiphenylacetamide, 3620
 Dimethyleimine, 87
 Dimethyl-3,6-epoxyperhydrophthalic anhydride, 2150
 1,1-Dimethylethane, 369
 Dimethyl ether, 101
 1,3-Dimethyl ether pyrogallol, 1537
 Dimethyl-*S*-(α -ethoxycarbonylbenzyl) phosphorodithioate, 2907
 1,1-Dimethylethylbenzene, 2192
 4-(1,1-Dimethylethyl)benzenemethanol, 2507
 4-(1,1-Dimethylethyl)benzyl alcohol, 2507
O,O-Dimethyl *S*-(*N*-ethylcarbamoylmethyl) dithiophosphate, 940
 Dimethylethylcarbinol, 539
 Dimethyl *O*-(2-ethyl-4-ethoxy-pyrimidin-6-yl) thionophosphate, 2266
N-(1,1-Dimethylethyl)-*N'*-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine, 2311
O,O-Dimethyl *S*-(2-ethylmercaptoethyl) dithiophosphate, 979
 4-(3-(4-(1,1-Dimethylethyl)phenyl)-2-methylpropyl)-2,6-dimethylmorpholine, 4163
N,N-Dimethyl glycolamide salicylate, 2447
 Dimethylglyoxim, 325
 Dimethylglyoxime, 325
 2,2-Dimethylheptane, 1948
 2,3-Dimethylheptane, 1955
 2,4-Dimethylheptane, 1946
 2,5-Dimethylheptane, 1942
 2,6-Dimethylheptane, 1951
 3,3-Dimethylheptane, 1958
 3,5-Dimethylheptane, 1952
 4,4-Dimethylheptane, 1950
 2,6-Dimethyl-3-heptanol, 1964
 2,6-Dimethyl-4-heptanol, 1961
 2,6-Dimethyl-4-heptanone, 1918
 5,5-Dimethyl-2,4-hexadione, 1575
 2,2-Dimethylhexanamide, 1646
 2,3-Dimethylhexane, 1657
 2,4-Dimethylhexane, 1656
 2,3-Dimethylhexane, 1657
 3,4-Dimethylhexane, 1654
 2,2-Dimethyl-3-hexyne, 1565
 5,5'-Dimethylhydantoin, 442
 5,5-Dimethylhydantoin, 442
 1,2-Dimethyl-3-hydroxy-4-pyridone, 1193
O,O-Dimethyl (1-hydroxy-2,2,2-trichloroethyl) phosphonate, 324
 5,5-Dimethyl-2,4-imidazolidinedione, 442
 5,5-Dimethylimidazolidine-2,4-dione, 442
 Dimethyl-isopropylcarbinol, 959
N-(3,4-Dimethyl-5-isoxazolyl)-*N*4-acetylsulfanilamide, 3079
 Dimethylmalonic acid, 455
 Dimethyl-malonsaeure, 455
N,N-Dimethylmethanamine, 222
N,N-Dimethyl-*N'*-(*p*-methoxybenzyl)-*N'*-(2-pyrimidyl) ethylenediamine, 3667
 2,2-(Dimethyl)-4-(methoxycarbonyl)-1,3-dithiolane, 1251
 2,2-(Dimethyl)-4-(methoxycarbonyl)-1,3-oxathiolane, 1253
O,O-Dimethyl *S*-(5-methoxypyronyl-2-methyl) thiophosphate, 1872
O,O-Dimethyl *S*-2-(1-*N*-methylcarbamoylthiomethyl) ethyl thiophosphate, 1659
O,O-Dimethyl *S*-(*N*-methylcarbamoylmethyl) dithiophosphate, 527
N,N-Dimethyl- α -methylcarbamoyloxyimino- α -(methylthio)acetamide, 1254
N,N'-Dimethyl-*N*-[(methylcarbamoyl)oxy]-1-thiooxamimidic acid methyl ester, 1254
N,N-Dimethyl-*N'*-(4-(1-methylethyl)phenyl)urea, 2909
O,O-Dimethyl *S*-(*N*-methyl-*N*-formylcarbamoylmethyl) dithiophosphate, 861
O,O-Dimethyl 2-methylmercaptoethyl thiophosphate, 546
 1,1-Dimethyl-2-(*p*-methylphenyl)-2-*p*-ethoxyphenyl) ethane, 4032
N,N-Dimethyl-*N'*-3-methylphenylthiourea, 2206
 3,3-Dimethyl-1-(methylthio)-2-butanone *O*-((methylamino) carbonyl)oxime, 1907
 1,3-Dimethylnaphthalene, 2783
 1,4-Dimethylnaphthalene, 2786
 1,5-Dimethylnaphthalene, 2780
 2,3-Dimethylnaphthalene, 2782
 2,6-Dimethylnaphthalene, 2784
O,O-Dimethyl *O*-4-nitro-3-chlorophenyl thiophosphate, 1466
 1,2-Dimethyl-5-nitroimidazole, 436
 Dimethylnitromethane, 197
 2,6-Dimethylnitrosomorpholine, 863
 Dimethyl *O*-(4-nitro-*m*-tolyl) phosphorothioate, 1830
 7 α ,17-Dimethyl-19-nortestosterone, 4248
trans-3,7-Dimethyl-2,6-octadienal, 2256
 2-*trans*-3,7-dimethyl-2,6-octadiene-1-ol, 2285
 (*E*)-3,7-Dimethyl-2,6-octadien-1-ol, 2285
 2,6-Dimethyl-2,6-octadien-8-ol, 2285
 2,6-Dimethylocta-2,7-dien-6-ol, 2281
 2,6-dimethyl-*trans*-2,6-octadien-8-ol, 2285
 3,7-Dimethyl-1,6-octadien-3-ol, 2281
 3,7-Dimethylocta-1,6-dien-3-ol, 2281
 3,7-Dimethyl-*trans*-2,6-octadien-1-ol, 2285
cis-3,7-Dimethyl-2,6-octadien-1-ol, 2284
 3,7-Dimethyl-1,6-octadien-3-yl acetate, 2940
 2,2-Dimethyloctane, 2342
 2,3-Dimethyloctane, 2345
 2,6-Dimethyloctane, 2346
 3,3-Dimethyloctane, 2350
 3,5-Dimethyloctane, 2352
 3,6-Dimethyloctane, 2347
 4,4-Dimethyloctane, 2344
 3,7-Dimethyl-6-octenal, 2282
 3,7-Dimethyl-6-octen-1-ol, 2282
 3,7-Dimethyl-6-octen-1-ol, 2321
N-(4,5-Dimethylloxazol-2-yl)sulfanilamide, 2452
 3-(*R*)-2-((1*S*,3*S*,5*S*)-3,5-Dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide, 3538
 2,2-Dimethylpentane, 1304
 2,3-Dimethylpentane, 1302
 2,4-Dimethylpentane, 1301
 3,3-Dimethylpentane, 1299
 2,2-Dimethylpentanol-3, 1315
 2,2-Dimethyl-3-pentanol, 1315

- 2,3-Dimethylpentanol-2, 1313
 2,3-Dimethyl-2-pentanol, 1313
 2,3-Dimethylpentanol-3, 1320
 2,3-Dimethyl-3-pentanol, 1320
 2,4-Dimethylpentanol-2, 1312
 2,4-Dimethyl-2-pentanol, 1312
 2,4-Dimethylpentanol-3, 1311
 2,4-Dimethyl-3-pentanol, 1311
 2,4-Dimethylpentanone-3, 1271
 2,4-Dimethyl-3-pentanone, 1271
 4,7-Dimethyl-1,10-phenanthroline, 3260
 4,7-Dimethyl-*o*-phenanthroline, 3260
 2,3-Dimethylphenol, 1519
 2,4-Dimethylphenol, 1523
 2,4-Dimethylphenol-, 1523
 2,5-Dimethylphenol, 1526
 2,5-Dimethylphenol-, 1526
 2,6-Dimethylphenol, 1522
 3,4-Dimethylphenol, 1528
 3,5-Dimethylphenol, 1529
 2',3'-Dimethyl-*N*-phenyl-anthranilic acid, 3463
N,N-Dimethyl- α -phenylbenzeneacetamide, 3620
p,p-Dimethylphenylbutazone, 3993
 3,4-Dimethylphenyl methylcarbamate, 2166
 3,4-Dimethylphenyl *N*-methylcarbamate, 2166
N,N-Dimethyl-3-phenyl-2-propenamamide, 2439
 2,3-Dimethyl-1-phenyl-3-pyrazolin-5-one, 2412
o,p-Dimethylphenylthioethylphenylbutazone, 4418
N,N-Dimethyl-*N*-phenylurea, 1832
 Dimethylphosphate of α -methylbenzyl-3-hydroxy-cis-crotonate, 3344
 Dimethyl phthalate, 2076
 Dimethyl *o*-phthalate, 2073
trans-2,5-Dimethylpiperazin, 941
trans-2,5-Dimethylpiperazine, 941
 2,2-Dimethylpropane, 525
 Dimethyl-propanedioic acid, 455
 3,3-Dimethylpropene, 468
 Dimethyl-*i*-propylcarbinol, 959
 Dimethyl-*n*-propylcarbinol, 964
N-(1,2-Dimethylpropyl)-*N'*-ethyl-6-(methylthio)-1,3,5-triazine-2,4-diamine, 2545
p-(1,1-Dimethylpropyl)phenol, 2506
p-(α,α -Dimethylpropyl)phenol, 2506
 3,7-Dimethyl-1-propyl-xanthine, 2208
 3,7-Dimethyl-7-propyl-xanthine, 2207
 6,7-Dimethylpteridine, 1426
 6:7-Dimethylpteridine, 1426
 4,6-Dimethyl-2-pyranone, 1171
 4,6-Dimethyl-2H-pyran-2-one, 1171
 2,5-Dimethyl-pyrazin, 784
 2,5-Dimethylpyrazine, 784
 2,4-Dimethyl-pyridin, 1187
 2,5-Dimethyl-pyridin, 1186
 2,6-Dimethyl-pyridin, 1185
 2,3-Dimethylpyridine, 1188
 2,4-Dimethylpyridine, 1187
 2,5-Dimethylpyridine, 1186
 2,6-Dimethylpyridine, 1185
 3,4-Dimethylpyridine, 1181
 3,5-Dimethylpyridine, 1184
N,N-Dimethyl-*N'*,2-pyridinyl-*N'*-(2-thienylmethyl)-1,2-ethanediamine, 3340
N,N-Dimethyl-4-(2-pyridylazo)aniline, 3063
N,N-Dimethyl-*N'*-(2-pyridyl)-*N'*-(5-chloro-2-thenyl)ethylenediamine, 3314
 1,3-Dimethyl-2,4-pyrimidinedione, 789
 2,4-Dimethyl- α -pyrone, 1171
 4,6-Dimethyl-1,2-pyrone, 1171
 4,6-Dimethyl- α -pyrone, 1171
 Dimethylpyruvic acid, 451
 2,4-Dimethylquinoline, 2393
 2,7-Dimethylquinoline, 2394
 Dimethylresorcinol, 1532
 7,8-Dimethyl-10-ribitylisoalloxazine, 3780
O,O-Dimethyls-isopropylthioethyl phosphoroditjioate, 1324
 2,2-Dimethylsuccinic acid, 828
 DL-2,3-Dimethylsuccinic acid, 832
sym-Dimethylsuccinic acid, 829
p-(Dimethylsulfamoyl)aniline, 1554
*N*1-Dimethylsulfanilamide, 1554
 3,4-Dimethyl-5-sulfanilamidoisoxazole, 2453
 Dimethyl sulfate, 104
 Dimethyl terephthalate, 2079
 7 α -17-Dimethyltestosterone, 4247
 Dimethyl tetrachloroterephthalate, 1988
O,S-Dimethyl tetrachlorothiorterephthalate, 1987
 2,2-Dimethyltetrahydrofuran-3-ol, 890
 3,5-Dimethyl-1,2,3,5-tetrahydro-1,3,5-thiadiazinethione-2,478
 2,2-Dimethylthiazolidine-4-carboxylic acid, 846
 5,6-Dimethylthiouracil, 788
 5,6-Dimethyl-2-thiouracil, 788
 Dimethyl trichlorophenylthiophosphate, 1417
 Dimethyl 3,5,6-trichloro-2-pyridinyl phosphate, 1128
N-(2,4-Dimethyl-5-(((trifluoromethyl)sulfonyl)amino)phenyl)acetamide, 2437
 1,1-Dimethyl-3-(α,α,α -trifluoro-*m*-tolyl)urea, 2085
 3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraenoic acid, 4148
 1,3-Dimethyluracil, 789
N,N'-Dimethyluracil, 789
N,N-1,3-Dimethyluracil, 789
*N*1,*N*3-Dimethyluracil, 789
m-(3,3-Dimethylureido)phenyl-*tert*-butylcarbamate, 3363
 1,3-Dimethylxanthine, 1160
 Dimethylxanthogen disulfide, 289
 2,2-Dimethyl-5-(2,5-xylyloxy)valeric acid, 3531
 Dimetindene, 4120
 Dimetridazole, 436
 Dimpylate, 2944
 Dinaphthanthracene, 4264
 Dinex, 2829
 Dinicotinic acid, 1058
 Dinitramine, 2438
 2,4-Dinitroaminobenzene, 691
 2,4-Dinitro-4'-aminodiphenylamine, 2762
 2,4-Dinitroaniline, 691
 2,6-Dinitroaniline, 690
p-(2,4-Dinitroanilino), 2748
 Dinitroanisole, 1081
 2,4-Dinitroanisole, 1081
 2,4-Dinitrobenzenamine, 691
 2,6-Dinitrobenzenamine, 690
 1,2-Dinitrobenzene, 623
 1,3-Dinitrobenzene, 622
 1,4-Dinitrobenzene, 621

- m*-Dinitrobenzene, 622
o-Dinitrobenzene, 623
p-Dinitrobenzene, 621
 2,4-Dinitro-1,3-benzenediol, 627
 4,6-Dinitro-1,3-benzenediol, 628
 2,4-Dinitrobenzoesaure, 1018
 2,6-Dinitrobenzoesaure, 1019
 3,4-Dinitrobenzoesaure, 1020
 3,5-Dinitrobenzoesaure, 1021
 2,4-Dinitrobenzoic acid, 1018
 2,6-Dinitrobenzoic acid, 1019
 3,4-Dinitrobenzoic acid, 1020
 3,5-Dinitrobenzoic acid, 1021
 2,4-Dinitro-6-*sec*-butylphenol, 2123
 4,6-Dinitro-2-*S*-butylphenol, 2123
 2,4-Dinitro-1-chlorobenzene, 576
 2,4-Dinitrochloronaphthalene, 1979
 2,4-Dinitro-1-chloronaphthalene, 1979
 Dinitrocresol, 1082
 Dinitro-*o*-cresol, 1082
 2,4-Dinitro-6-cyclohexylphenol, 2829
 4,6-Dinitro-2-cyclohexylphenol, 2829
 2,4-Dinitrodiphenylamin, 2747
 2,4-Dinitrodiphenylamine, 2747
 2,6-Dinitro-*N,N*-dipropylcumidene, 3539
 2,6-Dinitro-*N,N*-dipropylcumidine, 3539
 1,2-Dinitroglycerol, 168
 2,4-Dinitro-4'-hydroxydiphenylamine, 2748
 2,4-Dinitro-6-methylphenol, 1082
 1,5-Dinitronaphthalene, 1998
 1,8-Dinitronaphthalene, 1997
 1,5-Dinitronaphthalin, 1998
 1,8-Dinitronaphthalin, 1997
 2,4-Dinitro-1-naphthyl chloride, 1979
 3,5-Dinitro-*N,N*-dipropylsulfanilamide, 2917
 2,4-Dinitrophenol, 626
 2,6-Dinitrophenol, 625
 3,5-Dinitrophenol, 624
 α -Dinitrophenol, 626
 β -Dinitrophenol, 625
 2,4-Dinitroresorcinol, 627
 4,6-Dinitroresorcinol, 628
 Dinitrosopentamethylenetetramine, 479
 Dinitrosopiperazine, 333
N,N'-Dinitrosopiperazine, 333
 3,7-Dinitroso-1,3,5,7-tetraazabicyclo[3.3.1]nonane, 479
 2,4-Dinitrotoluene, 1080
 2,4-Dinitro-toluol, 1080
 Dinoprostone, 4162
 Dinoseb, 2123
 Dinoseb acetate, 2830
 Dioctyl adipate, 4323
 Dioctyl azelate, 4436
 Dioctyl ester, 4174
 Dioctyl isophthalate, 4394
 Dioctyl maleate, 4174
 Dioctyl phenyl phosphonate, 4322
 Di-*n*-octyl phenylphosphonate, 4322
 Di-*n*-octyl phthalate, 4399
 Di-*sec*-octyl phthalate, 4395
 Dioctyl sebacate, 4461
 Diodon, 1044
 Diosgenin, 4480
 Diosmol, 971
 Dioxabenzofos, 1493
 Dioxabenzophos, 1493
 Dioxacarb, 2449
 Dioxacin, 3036
 1,4-Dioxan, 344
 Dioxane, 344
 1,4-Dioxane, 344
m-Dioxane, 5-bromo-2,2-dimethyl-5-nitro-, 819
 Dioxane, 5-bromo-2-methyl-5-nitro-, 441
 1,3-Dioxane, 5-bromo-5-nitro-, 273
m-Dioxane, 5-bromo-5-nitro-2-phenol-, 2053
 1,3-Dioxane, 5-bromo-5-nitro-2-phenyl-, 2052
m-Dioxane, 5-bromo-5-nitro-2-phenyl-, 2052
 3,6-Dioxaoctane, 969
 1,1-Dioxide-1,2-benzisothiazol-3-(2H)-one, 1051
 9,10-Dioxoanthracene, 3191
 1,3-Dioxolane-4-methanol, 2-(2-butoxyethyl)-2-methyl, 2560
 1,3-Dioxolane-4-methanol, 2-butyl-2-methyl, 1935
 1,3-Dioxolane-4-methanol, 2-heptyl-2-methyl, 2970
 1,3-Dioxolane-4-methanol, 2-[2-(heptyloxy)ethyl]-2-methyl, 3386
 1,3-Dioxolane-4-methanol, 2-hexyl-2-methyl, 2557
 1,3-Dioxolane-4-methanol, 2-[2-(hexyloxy)ethyl]-2-methyl, 3179
 1,3-Dioxolane-4-methanol, 2-methyl-2-pentyl, 2337
 1,3-Dioxolane-4-methanol, 2-methyl-2-[2-(pentyloxy)ethyl], 2971
 2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate, 2449
 2-(1,3-Dioxolan-2-yl)-phenyl *N*-methylcarbamate, 2449
 [1,3]Dioxolo[4,5-*h*]-1,3-dioxolo[7,8][2]benzopyrano[3,4-*a*][3]benzazepine, 5 β ,6,7,8,13 β ,15-hexahydro-15-methoxy-6-methyl-, (5*B*R,13*B*R,15*S*), 4195
 1,3-Dioxophthalan, 1335
 3,11-Dioxo-4,17(20)-*cis*-pregnadien-21-oic acid methyl ester, 4127
 3,11-Dioxo-4,17(20)-*cis*-pregnadien-20-oic acid methyl ester 3-oxime, 4133
 2,6-Dioxopurine, 400
 2,8-Dioxyadenine, 418
 Dioxyethylaminoazobenzene, 3708
 Dipane, 3807
 Dipentum, 3218
 Dipentyl phthalate, 3931
 Diphenamid, 3620
 Diphenatril, 3236
 Diphenic acid, 3222
 Diphenyl, 2750
 Diphenylacetic acid, 3254
 DL-1,2-Diphenyl-aethanol, 3272
 Diphenylamine, 2773
 5,5-Diphenylbarbiturate, 3568
 5,5-Diphenylbarbituric acid, 3568
 1,2-Diphenyl benzene, 3852
 1,3-Diphenyl benzene, 3853
 1,4-Diphenyl benzene, 3854
N,N'-Diphenylbenzidine, 4366
 (Z)-2-[4-(1,2-Diphenyl-1-butenyl)phenoxy]-*N,N*-dimethylethanamine, 4444
 1,2-Diphenyl-4-butyl-3,5-dioxopyrazolidine, 3992
 (+)-2-(2,2-Diphenyl-1,3-dioxolan-4-yl)piperidine, 4117
 Diphenyleneglycollic acid, 3221
 Diphenylenemethane, 3008
 Diphenylene oxide, 2726

- Diphenylene sulfide, 2729
 Diphenylenimine, 2742
 Diphenyl-essigsaeure, 3254
 1,2-Diphenylethane, 3264
 DL-1,2-Diphenylethanol, 3272
 1,1-Diphenylethene, 3240
 1,2-Diphenylethene, 3242
 Diphenyl ether, 2765
 1,1-Diphenylethylene, 3240
trans-Diphenylethylene, 3242
trans-1,2-Diphenylethylene, 3242
trans- α , β -Diphenylethylene, 3242
 Diphenylglycolic acid, 3255
 5,5-Diphenylhydantoin, 3227
 2,2-Diphenyl-2-hydroxyacetic acid, 3255
 5,5-Diphenyl-2,4-imidazolidinedione, 3427
 Diphenylmethane, 3042
 Diphenylmethanol, 3050
 Diphenylmethanone, 3021
 1-(Diphenylmethyl)-4-butylpiperazine, 4219
 1-(Diphenylmethyl)-4-ethylpiperazine, 4025
 1-(Diphenylmethyl)-4-methylpiperazine, 3904
 2,4-Diphenyl-4-methyl-2-pentene, 3891
 Diphenyl methyl phosphate, 3057
 1-(Diphenylmethyl)-4-propylpiperazine, 4136
 Diphenylmorpholidophosphate, 3628
 Diphenylnitrosamine, 2758
 4,5-Diphenyl-2-oxazolepropanoic acid, 3861
 4,5-Diphenyl-2-oxazole-propionic acid, 3861
 1,2-Diphenyl-4-(2-(phenylsulfinyl)ethyl)-3,5-pyrazolidinedione, 4328
 1,2-Diphenyl-4-(2-phenylthioethyl)-3,5-pyrazolidinedione, 4327
 Diphenyl phosphate, 2779
 Diphenyl phthalate, 4091
 Diphenyl *o*-phthalate, 4092
 3,3-Diphenyl-phthalid, 4089
 3,3-Diphenylphthalide, 4089
N-(3,3-Diphenylpropyl)- α -methylphenylethylamine, 4372
 1,3-Diphenyltriazene, 2777
 Diphenylurea, 3045
N,N'-Diphenylurea, 3045
 Diphonate, 2231
 1,2-Di(4-piperazine-2,6-dione)propane, 2503
 9-(1,3-Dipivaloate-2-propoxymethyl)guanine, 4053
 1,5-Dipivaloyloxymethyl allopurinol, 3809
 2,5-Dipivaloyloxymethyl allopurinol, 3810
 Diplin, 2988
 Dipridacot, 4401
 Diprivan, 2918
 Di-2-propenyl phthalate, 3278
 Dipropetryn, 2546
 9-(1,3-Dipropionate-2-propoxymethyl)guanine, 3527
 Dipropylaceturethane, 2542
 Dipropylaether, 950
 Dipropylamine, 978
n-Dipropylamine, 978
 1,3-Dipropyl-8-(2-amino-4-chlorophenyl)xanthine, 3772
 4-((Dipropylamino)sulfonyl)benzoic acid, 3143
 5,5-Dipropylbarbiturate, 2245
 5,5-Di-*i*-propylbarbiturate, 2246
 5,5-Dipropylbarbituric acid, 2245
 5,5-Dipropylbarbitursaeure, 2245
 Dipropyl carbinol, 1319
N,N-Dipropylcinnamamide, 3509
 Dipropyl dixanthogen, 1576
 Dipropyl ether, 950
 Dipropylether, 950
 Dipropyl ketone, 1268
O,O-Dipropyl *O*-4-methylthiophenyl phosphate, 3162
 Dipropylnitrosamine, 943
 Di-*n*-propylnitrosamine, 943
 2,4-Dipropylphenol, 2928
 2,6-Dipropylphenol, 2924
 Dipropyl phthalate, 3328
 Di-*n*-propyl phthalate, 3328
N,N-Dipropylpropanamine, 1968
N,N-Dipropyl-1-propanamine, 1968
p-(Dipropylsulfamoyl)benzoic, 3143
 Dipropyl thioperoxydicarbonate, 1576
 Dipropyl xanthogen disulfide, 1576
 Dipryridamole, 4401
 Dipyridamol, 4401
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepine-6-thione, 11-ethyl-5,11-dihydro-5-methyl, 3270
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-nitrile, 11-cyclopropyl-5,11-dihydro-4-methyl, 3603
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-chloro-11-ethyl-5,11-dihydro-, 3030
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-chloro-11-ethyl-5,11-dihydro-5-methyl-, 3258
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclobutyl-5,11-dihydro-5-methyl-, 3612
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-2,4-dimethyl-, 3611
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-cyclopropyl-5,11-dihydro-4-methyl, 3454
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 5,11-diethyl-5,11-dihydro-, 3472
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 5,11-dihydro-5-methyl-11-propyl-, 3470
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 2-dimethylamino)-11-ethyl-5,11-dihydro-4-methyl-, 3645
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-(1,1-dimethylethyl)-5,11-dihydro-5-methyl-, 3631
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2,4-dimethyl-, 3471
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2-[(2-hydroxyethyl)methylamino], 3646
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2-methoxy-4-methyl-, 3473
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-5-methyl, 3266
 6H-Dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one, 11-ethyl-5,11-dihydro-2-methyl-4-(trifluoromethyl)-, 3435
 2,2'-Dipyridyl, 2015
 α,α' -Dipyridyl, 2015
 γ,γ' -Dipyridyl, 2014
 Direx, 1685
 Dis. A. 1, 3771
 Dis. A. 10, 3755
 Dis. A. 12, 3624
 Dis. A. 13, 3778
 Dis. A. 14, 3625
 Dis. A. 2, 3786
 Dis. A. 3, 2746

- Dis. A. 5, 3633
 Dis. A. 6, 4008
 Dis. A. 7, 3267
 Dis. A. 8, 3754
 Dis. A. 9, 3905
 Disflamoll DPO, 4145
 Disflamoll TOF, 4414
 Disipal, 3908
 Disopyramide, 4229
 Disperse black 1, 3610
 Disperse black 3, 3297
 Disperse blue 19, 4088
 Disperse brightener, 3837
 Disperse orange 1, 3857
 Disperse red 1, 3634
 Disperse red 15, 3210
 Disperse red 19, 3635
 Disperse red 3, 3575
 Disperse red 66, 3575
 Disperse violet 4, 3428
 Disperse violet 4K, 3771
 Disperse yellow 23, 3856
 Disperse yellow 54, 3840
 Distokal, 112
 Distopan, 112
 Distopin, 112
 2,5-Disulfanilamidopyridine, 3604
 2,5-Disulfanilamidopyrimidine, 3613
 Disulfiram, 2319
 1,8-Disulfonic acid anthraquinone, 3196
 Disulfoton, 1672
 Disulfoton dioxide, 1678
 Disulfoton sulfone, 1678
 Disyston, 1672
 Disyston sulfone, 1678
 DIT, 1738
 Ditalimfos, 2825
 1,4-Dithiaanthraquinone-2,3-dinitrile, 3181
 Dithianon, 3181
 3,3'-Dithiobis(2-aminopropanoic acid), 868
 D-(+)-3,3'-Dithiobis(2-aminopropanoic acid), 871
 Dithiodiantipyrinylmethane, 4335
N,N'-(Dithiodicarbonothioyl)bis(*N*-methylmethanamine),
 873
 1,3-Dithiolane-4-methanol, 2,2-dimethyl-, carbamate,
 1251
 Ditridecyl phthalate, 4556
 Diucardin, 1419
 Diulo, 3606
 Diuresal, 1073
 Diuretic C, 1764
 Diurex, 3460
 Diuron, 1754
 Divinyl ether, 279
 Dixanthogen, 826
 Djenkoic acid, 1263
 Djenkolsaeure, 1263
p-DMAPhDAM, 4527
 DMASA, 865
 DMDNP, 876
 DMHP, 1193
 DMNM, 863
 DMPA, 2195
 DNOC, 1082
 Docetaxel, 4593
 Dodecanamide, *N*-hydroxy-2,2-dimethyl, 3390
 Dodecane, 2974
N-Dodecane, 2974
 Dodecane(*S*-(carboxymethyl)-L-cystein), 4641
 1,12-Dodecanedicarboxylic acid, 3381
 Dodecanedioc acid, 2951
 Dodecanoic acid, 2968
 Dodecanoic acid methyl ester, 3176
 Dodecanol, 2976
 Dodecyl alcohol, 2976
 Dodecylamine (tetrahydrate), 2978
 Dodecyl *p*-aminobenzoate, 4063
 Dodecyl *p*-hydroxybenzoate, 4060
 Dodecyl lactate, 3559
p-(Dodecyloxy)benzoic acid, 4060
 Dog Wormer, 4551
 Dolantin, 3510
 Dolcymine, 2190
 Dolobid, 2996
 Domperidone, 4284
 Donalgin, 3002
 Donco-163, 591
 Dopa, 1810
 DL-Dopa, 1810
 DOPP, 4322
 Dorantamin, 3807
 Doriden, 3068
 Dormigene, 839
 Dormitiv, 1835
 Doryx, 4292
 Dosaflo, 2156
 Dosanex, 2156
 Dotan, 526
 Doubleplay, 3346
 DOWCO 179, 1787
 DOWCO 180, 1788
 Dowco 213, 3955
 DOWCO 217, 1128
 Dowicide 2, 590
 Dowicide 25, 589
 Dowicide 7, 553
 Doxepin, 4005
 Doxy-caps, 4286
 Doxycycline, 4292
 Doxycycline (monohydrate), 4286
 Doxylamine ethanamine, 4040
 Doxylin, 4286, 4292
 DPA, 1735
 DPNA, 943
 DPX 1410, 1254
 DPX 3674, 2938
 DPX 6774, 2909
 DPX-D732, 1859
 DPX-T6376, 3285
 DRC 1201, 2805
 1,1-Drichloro-1-methyl-2,2-bis(*p*-methoxyphenyl)ethane,
 3494
 Drihydroxyestrin, 3918
 Dronabinol, 4232
 Droncit, 4029
 Droperidol, 4277
 Drotaverine, 4380
 DS-15647, 1907

d4T, 2120
Dual, 3528
Duboisine, 3803
Dulcin, 1833
Dulcit, 972
Dulcitol, 972
Duodecane, 2974
DuP 860, 3721
DuP 991, 3731
Duragesic, 4296
Durene, 2187
Durol, 2187
Dursban oxygen analog, 1788
2,2-Dwumetylopentan, 1304
2,3-Dwumetylopentan, 1302
2,4-Dwumetylopentan, 1301
3,3-Dwumetylopentan, 1299
DXM Free base, 3922
Dyamid, 3620
Dybar, 1830
Dye III, 3632
Dye VII, 4009
Dye II, 3268
Dye IV, 3634
Dye V, 3635
Dye VI, 3857
Dyfonate®, 2231
Dymelor, 3501
Dynacin, 4344
Dyphylline, 2210
Dypyridamole, 4401
Dyrene, 1685

E

E-101, 3780
E-48, 3085
EB, 1494
EBD, 1641
EBP, 2517
Ebufac, 3133
Ebufos, 2356
Ecgonine, 1882
Econazole, 3859
Econazole nitrate, 3865
Ectiban, 4191
EDAM, 4419
Edifenphos, 3286
Efavirenz, 3200
1-Eicosene, 4176
n-Eicosene, 4176
EID, 1642
Ekalux, 2860
Ekamet G, 2266
Ekamet ULV, 2266
L-Ekgonin, 1882
Ekko, 3427
Ektasolve EB acetate, 1635
Elagostasine, 3184
Elcoril, 3333
Electrocortin, 4225
Ellagic acid, 3184
Elocron, 2449
Elsan, 2907
Embark, 2437
Embonic acid, 4325
Emetan, 6',7',10,11-tetramethoxy-, 4515
Emetine, 4515
Emulsion 212, 1881
ENA, 3417
Enable, 3979
Enalapril maleate, 4381
Enaven, 3869
ENC, 150
Endocet, 3903
Endomid, 3830
Endosulfan, 1688
 α -Endosulfan, 1689
 β -Endosulfan, 1690
Endosulfan A, 1689
Endosulfan I, 1689
Endosulfan II, 1690
Endothal, 1541
Endothall, 1541
Endothion, 1872
Endrin, 2718
Enide, 3620
ENS, 2813
4-ENS, 2813
ENT 26316, 2967
ENT 396, 2954
Entex, 2232
Enzactin, 1879
Eorthcicle, 989
EP 201, 3695
(1R,2S)-(-)-Ephedrine, 2227
Ephedrine, 2227
Epiandrosterone, 4056
Epichloridrina, 142
Epichlorohydrin, 142
Epihydroxyetioallocholan-17-one, 4057
Epinephrine, 1862
Epipen, 1862
Epiteostanol, 4055
Eptol, 3426
Epivir, 1550
EPN, 3265
1,4-Epoxybutane, 338
1,2-Epoxyethylbenzene, 1437
1-Epoxyethyl-3,4-epoxycyclohexane, 1557
2,3-Epoxy-4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene, 1991
5- β ,20-Epoxy-1,2- α ,4,7- β ,10- β ,13- α -hexahydroxy-tax-11-en-9-one 4,10-diacetate 2-benzoate 13-ester with (2R,3S)-*N*-benzoyl-3-phenyl-isoserine, 4613
4,5-Epoxy-14-hydroxy-3-methoxy-17-methylmorphinan-6-one hydrochloride, 3903
3,4-Epoxy-6-methylcyclohexylmethyl-3,4-epoxy-6-methylcyclohexane carboxylate, 3695
N-Epoxyethyl-1,8-naphthamilide, 3417
Eptam, 1938
Eptapur, 2802
EPTC, 1938
Equilenin, 3880
Equilin, 3894
Equiphen, 3992
ER-5461, 3291
Ergometrine, 4023

- Ergonovine, 4023
 Eriodictyol, 3408
 Erythrit, 382
 Erythritol, 382
 L-Erythro-2-(methylamino)-1-phenylpropan-1-ol, 2227
 Erythromycin (dihydrate), 4574
 Erythromycin estolate, 4628
 Erythromycin ethyl succinate, 4598
 Erythromycin lactobionate, 4619
 Escort, 3285
 Esculin, 3480
 Esetrolo, 3906
 Eskazole, 2862
 Esperal, 2319
 Espotabs, 4090
 Essigsaeure, 81
 Essigsaeureaethyl ester, 339
 Essigsaeure-anhydrid, 290
 Essigsaeure-*n*-butyl ester, 893
 Essigsaeure-*N*-chloramid, 72
 Essigsaeurefluorid, 65
 Essigsaeureisoamyl ester, 1276
 Essigsaeureisobutyl ester, 899
 Essigsaeureisopropyl ester, 497
 Essigsaeurepropyl ester, 495
 Essigsaeures methyl, 179
 Estradiol, 3916
 17- α -Estradiol, 3917
 17- β -Estradiol, 3916
 α -Estradiol, 3917
 Estradiol-17 β , 3916
 Estradiol benzoate, 4420
 7 β -Estradiol-3-benzoate, 4420
 Estradiol 3-[bis(2-chloroethyl)carbamate], 4349
 Estradiol monobenzoate, 4420
 Estragole, 2139
 Estramustine, 4349
 1,3,5-10,6,8-Estrapentaen-3-ol-17-one, 3880
 1,3,5(10),7-Estratetraen-3-ol-17-one, 3894
 1,3,5(10)-Estratrien-3-ol-17-one, 3907
 Estra-1,3,5(10)-trien-17-one, 3-hydroxy-, 3907
 Estr-4-en-3-one, 17-hydroxy-, (17 β), 3930
 Estriol, 3918
 Estrone, 3907
 Ethalfluralin, 3059
 1,2-Ethandiol, 102
 Ethane, 100
 1,2-Ethanediamine, *N,N*-dimethyl-*N'*-2-pyridinyl-*N'*-(3-thienylmethyl)-, 3341
 1,2-Ethanediamine, *N*-[(4-methoxyphenyl)methyl]-*N'*,*N'*-dimethyl-*N*-2-pyridinyl-, 3807
 Ethanedioic acid, dihydrate, 59
 1,2-Ethanediol, dipropionate, 1583
 Ethane, isocyano-, 147
 Ethane pentachloride, 49
 Ethane, 1,1,1,2-tetrachloro-, 56
 1,1,2,2-Ethanetetrol, tetracetate, 2224
 Ethanethioamide, 93
 Ethanol, 2-[[4,6-bis(dimethylamino)-1,3,5-triazin-2-yl]amino]-, 1913
 Ethanol, 2-[[4,6-bis(dimethylamino)-*s*-triazin-2-yl]amino]-, 1913
 Ethanol, 2-chloro-, (2,4-dichlorophenoxy)acetate, 2025
 Ethanol, 2,2'-[[4-[(2-chloro-4,6-dinitrophenyl)azo]-3-methylphenyl]imino]bis-, 3754
 Ethanol, 2,2'-[[4-[(2-chloro-4-nitrophenyl)azo]-3-methylphenyl]imino]bis-, 3762
 Ethanol, 2,2'-[[3-chloro-4-[(4-nitrophenyl)azo]phenyl]imino]bis-, 3619
 Ethanol, 2-[[4-[(2,6-dichloro-4-nitrophenyl)azo]phenyl]methylamino]-, 3446
 Ethanol, 2,2'-[4-(2,6-dichloro-4-nitrophenylazo)-*m*-tolylimino]di-, 3755
 Ethanol, 2-(2,4-dichlorophenoxy)-, benzoate, 3424
 Ethanol, 2-[[4-[(2,4-dinitrophenyl)azo]phenyl]ethylamino]-, 3624
 Ethanol, 2,2'-[4-(2,4-dinitrophenylazo)-*m*-tolylimino]di-, 3771
 Ethanol, 2,2'-[1,2-ethanediybis(oxy)]bis-, dipropionate, 2953
 Ethanol, 2,2'-[[4-[(2-methoxy-4-nitrophenyl)azo]-3-methylphenyl]imino]bis-, 3905
 Ethanol, 2,2'-[[4-[(2-methoxy-4-nitrophenyl)azo]phenyl]imino]bis, 3778
 Ethanol, 2,2'-[*p*-(2-Methoxy-4-nitrophenylazo)phenylimino]di-, 3778
 Ethanol, 2,2'-[[3-methyl-4-[(4-nitrophenyl)azo]phenyl]imino]bis-, 3777
 Ethanol, 2,2'-[[3-methyl-4-(phenylazo)phenyl]imino]bis-, 3786
 Ethanol, 2-(4-nonylphenoxy)-, 3831
 Ethanol, 2-[2-(4-nonylphenoxy)ethoxy]ethoxy]-, 4256
 Ethanol, 2-[2-[2-(4-octylphenoxy)ethoxy]ethoxy]ethoxy]-, 4320
 Ethanol, 2,2'-oxybis-, dipropionate, 2299
 Ethanone, 1-(3-ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthyl)-, 3929
 Ethanone, 1,1'-(1,4-phenylene)bis-, 2070
 Ethanox, 1977
 Ethavan, 1776
 Ethene, 69
 Ethenylbenzene, 1409
 Ethide, 62
 Ethinyl trichloride, 46
 Ethiofencarb, 2479
 Ethion, 1977
 Ethiofencarb, 2479
 Ethirimol, 2528
 Ethisterone, 4222
 Ethoate-methyl, 940
 Ethofenprox, 4421
 Ethofumesate, 3138
 Ethohexadiol, 1667
 Ethonyphenyl tartramic acid, 2858
 Ethoprop, 1671
 Ethoprophos, 1671
 Ethosuximide, 1219
 Ethovan, 1776
p-Ethoxyacetanilide, 2162
 Ethoxybenzene, 1525
 4-Ethoxybenzoic acid-2-(diethylamino)ethyl ester, 3537
 6-Ethoxy-2-benzothiazolesulfonamide, 1764
 Ethoxycaffeine, 2209
 Ethoxycarbonylmethyl-5-(2-chloro-4-trifluoromethylphenoxy)-2-nitrobenzoate, 3848
 Ethoxycarbonylmethyl ethyl phthalate, 3305

- 17-[(Ethoxycarbonyloxy)-11-hydroxy-3-oxo-chloromethyl ester, (11b,17a)-, 4375
(S)-1-(N-(1-(Ethoxycarbonyl)-3-phenylpropyl)-L-alanyl)-L-proline, (Z)-2-butenedioate salt, 4381
Ethoxycyclopropane, 489
2-Ethoxy-N-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide, 3924
2-Ethoxy-2,3-dihydro-3,3-dimethyl-5-benzofuranyl methanesulfonate, 3138
2-(2-Ethoxyethoxy)ethanol, 970
2-Ethoxyethyl acetate, 901
1-Ethoxyethyl-4-allopurinyl ether, 1841
2'-Ethoxy-2-hydroxy-3-nitrobenzanilide, 3453
2'-Ethoxy-2-hydroxy-5-nitrobenzanilide, 3451
4'-Ethoxy-2-hydroxy-3-nitrobenzanilide, 3452
Ethoxy-2-oxoethyl 5-(2-chloro-4-(trifluoromethyl) phenoxy)-2-nitrobenzoate, 3848
2-Ethoxy-2-oxoethyl methyl ester, 3067
2-Ethoxyphenol, 1530
3-Ethoxyphenol, 1534
m-Ethoxy phenol, 1534
o-Ethoxyphenol, 1530
p-Ethoxyphenol, 1535
4-Ethoxy-7-phenyl-3,5-dioxo-6-aza-4-phosphaoct-6-ene-8-nitrile 4-sulfide, 2859
3-Ethoxyphenyl isothiocyanate, 1741
4-Ethoxyphenyl isothiocyanate, 1742
m-Ethoxyphenyl isothiocyanate, 1741
p-Ethoxyphenyl isothiocyanate, 1742
1,2-Ethoxyphenyl *N*-methylcarbamate, 2170
1,3-Ethoxyphenyl *N*-methylcarbamate, 2171
m-Ethoxyphenyl *N*-methylcarbamate, 2171
o-Ethoxyphenyl *N*-methylcarbamate, 2170
1-((2-(4-Ethoxyphenyl)-2-methylpropoxy)methyl)-3-phenoxybenzene, 4421
(4-Ethoxyphenyl)urea, 1833
3-Ethoxypropionic acid methyl ester, 902
5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole, 409
Ethoxzolamide, 1764
Ethyl acetaminophen, 2448
Ethyl acetate, 339
Ethyl acetoacetate, 827
Ethyl 2-acetoxypropionate, 1242
Ethyl α -acetoxypropionate, 1242
Ethylacetylene, 272
Ethyl 2-(acetyloxy)propanoate, 1242
Ethyl acetylsalicylate, 2430
Ethyl acetylthiodiazole, 1145
Ethyl *N*-acetyl-L-tyrosinate, 3115
Ethyl acrylate, 448
5-Ethyl-5-allylbarbiturate, 1835
5-Ethyl-5-allylbarbituric acid, 1835
Ethylamine, 105
Ethyl *p*-aminobenzoate, 1806
Ethyl *p*-aminobenzoic acid, 1806
4-Ethylaminobenzoic acid-2-(diethyl-amino)ethyl ester, 3546
2-(Ethylamino)butane, 976
2-(Ethylamino)ethyl 4-aminobenzoate, 2491
4-(Ethylamino)-2-methoxy-6-(*tert*-butylamino)-*s*-triazine, 2307
N-(Ethylaminomethyl)benzamide, 2200
4-(Ethylamino)-6-[(1-methylethyl)amino]-1,3,5-triazin-2(1H)-one, 1585
2-(*N*-Ethylanilino)ethanol, 2226
Ethylarsine, 108
10-Ethylbenz[a]anthracene, 4096
10-Ethyl-1,2-benzanthracene, 4096
Ethylbenzene, 1494
Ethyl benzeneacetate; ethyl phenacetate, 2143
Ethyl benzenesulfonate, 1538
Ethyl benzoate, 1775
Ethyl *p*-benzoate, 1775
Ethylbenzol, 1494
Ethyl benzoyl benzoate, 3615
Ethyl *N*-benzoyl-*N*-(3,4-dichlorophenyl)-2-aminopropionate, 3869
Ethyl biscoumacetate, 4267
O-Ethyl *S,S*-bis(1-methylpropyl) phosphorodithioate, 2356
Ethyl bromide, 84
2-Ethyl-5-bromo-5-nitro-1,3-dioxane, 818
Ethyl DL-2-bromopropionate, 457
Ethyl DL- α -bromopropionate, 457
 α -Ethyl- β -bromo-propionic ureide, 458
2-Ethylbutanal, 881
N-Ethylbutan-1-amine, 977
Ethyl butanoate, 895
2-Ethyl-butanoic acid, 891
2-Ethylbutanol, 961
2-Ethyl-1-butanol, 961
2-Ethyl-4-butanol, 963, 967
Ethylbutylacetamide, 1641
Ethyl butyl acetate, 1617
2-Ethyl butyl acetate, 1629
Ethylbutylamine, 977
N-Ethylbutylamine, 977
N-Ethyl-*n*-butylamine, 977
N-Ethyl-*sec*-butylamine, 976
5-Ethyl-5-*n*-butylbarbituric acid, 2247
Ethyl-*n*-butylnitrosamine, 944
Ethyl butyraldehyde, 881, 881
2-Ethylbutyraldehyde, 881
Ethyl butyrate, 895
Ethylbutyric acid, 891
2-Ethylbutyric acid, 891
Ethyl caproate, 1617
Ethyl caproate (nat. C-6 ethyl ester), 1617
Ethyl carbamate, 204
1-Ethylcarbamoyl-5-fluoro-2,4(1H,3H)-pyrimidinedione, 1152
1-Ethylcarbamoyl-5-fluorouracil, 1152
Ethyl carbonate, 502
Ethyl chloride, 85
Ethyl 2-chloroacetoacetate, 805
Ethyl 2-chloro-3-{2-chloro-4-fluoro-5-{4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl}phenyl}propanoate, 3445
N-Ethylcinnamamide, 2440
Ethyl (E)-cinnamate, 2428
Ethyl cinnamate, 2428
4-Ethyl-*m*-cresol, 1851
Ethyl cyanoacetate, 432
Ethyl cyclohexane, 1606
Ethyl cyclopropyl ether, 489
Ethylidiantipyrylmethane, 4419
Ethyl dibutyl phosphonate, 2357
Ethyl 4,4'-dichlorobenzilate, 3581
Ethyl (2,4-dichlorophenoxy)acetate, 2060

- Ethyl 2,2-diethylmalnurate, 2275
 Ethyl-2,2-diethylmalonurate, 2275
 Ethyl dihexyl phosphinate, 3397
 1-Ethyl-1,4-dihydro-7-methyl-4-oxo-1,8-naphthyridine-3-carboxylic acid, 2793
 5-Ethyl-5,8-dihydro-8-oxo-1,3-dioxolo(4,5-g)quinoline-7-carboxylic acid, 3036
 5-Ethyl-5,8-dihydro-5-phenyl-4,6(1H,5H)-pyrimidinedione, 2826
 S-Ethyl diisobutylthiocarbamate, 2561
 1-Ethyl-3,7-dimethylxanthine, 1840
 7-Ethyl-1,3-dimethylxanthine, 1839
 O-Ethyl-S,S-dipropylphosphorodithioate, 1671
 Ethyl S,S-dipropyl phosphorodithioate, 1671
 S-Ethyl dipropylthiocarbamate, 1938
 S-Ethyl N,N-di-n-propylthiocarbamate, 1938
 Ethyl N,N'-di-n-propylthiolcarbamate, 1938
 Ethyl dixanthogen, 826
 Ethyle acetylene thiodiazolique, 1145
 Ethylene, 69
 5,5-Ethylenebarbituric acid, 733
 Ethylene chlorobromide, 70
 Ethylene dibromide, 71
 Ethylene dichloride, 75
 Ethylene glycol, 102
 Ethylene glycol diacetate, 831
 Ethylene glycol dibutyrate, 2296
 Ethylene glycol di-N-butyrate, 2296
 Ethylene glycol diethyl ether, 969
 Ethylene glycol dipropionate, 1583
 Ethylene glycol divalerate, 2950
 Ethylene glycol monobutyl ether acetate, 1635
 Ethylene glycol mono-n-butyl ether acetate, 1635
 Ethylene glycol phenyl ether, 1533
 Ethyleneimine, 87
 Ethyleneimine (dihydrate), 94
 1,8-Ethylenenaphthalene, 2751
 Ethylene tetrachloride, 111
 Ethylenethiourea, 170
 Ethylenimine, 87
 Ethylenzene, 1494
 Ethyl ester, 3864
 Ethyl ether, 378
 Ethyl β -ethoxypropionate, 1282
 n-Ethyl β -ethoxypropionate, 1282
 S-Ethyl N,N-ethylcyclohexylthiocarbamate, 2541
 Ethylethylene, 317
 S-Ethyl N-ethylthiocyclohexanecarbamate, 2541
 Ethylethyne, 272
 N-Ethyl-5-fluoro-3,4-dihydro-2,4-dioxo-1-pyrimidinecarboxamide, 1152
 Ethyl formate, 178
 Ethyl glyme, 969
 Ethyl guthion, 2882
 3-Ethylheptane, 1953
 4-Ethylheptane, 1954
 3-Ethyl-3-heptanol, 1963
 5-Ethyl-5-heptylbarbiturate, 3166
 5-Ethyl-5-heptylbarbituric acid, 3166
 5-Ethyl-5-n-heptylbarbituric acid, 3166
 S-Ethyl hexahydro-1H-azepine-1-carbothioate, 1900
 2-Ethylhexanamide, 1641
 Ethyl hexane, 1655
 3-Ethylhexane, 1655
 2-Ethyl-1,3-hexanediol, 1667
 Ethyl hexanoate, 1617
 Ethyl n-hexanoate, 1617
 2-Ethyl-1-hexanoic acid, 1619
 2-Ethyl hexanol, 1664
 2-Ethylhexanol, 1664
 2-Ethyl-1-hexanol, 1664
 2-Ethylhexan-1-ol, 1664
 2-Ethylhexoic acid, 1619
 5-Ethyl-5-n-hexylbarbituric acid, 2937
 Ethyl n-hexyl carbinol, 1965
 D-(2-Ethylhexyl) isophthalate, 4394
 5-Ethylhydantoin, 443
 Ethyl hydrocinnamate, 2468
 Ethyl 4-hydroxybenzoate, 1778
 Ethyl o-hydroxybenzoate, 1777
 Ethyl p-hydroxybenzoate, 1778
 Ethyl m-hydroxycarbanilate carbanilate, 3609
 1-[N-Ethyl-N-(2-hydroxyethyl)amino]-4-(4-nitrophenylazo)benzene, 3634
 n-Ethyl-6-hydroxynorbornane-2-carboxamide-3,5-lactone, 2482
 Ethylidene chloride, 74
 Ethylidene fluoride, 76
 Ethyl iodide, 86
 5-Ethyl-5-isoamylbarbituric acid, 2522
 Ethylisobutylacetamide, 1642
 Ethyl isobutyl phosphate, 1677
 Ethyl isocyanide, 147
 1-Ethyl-2-isopropylacetylene, 1228
 5-Ethyl-5-isopropylbarbituric acid, 1876
 Ethylisopropyl ether, 536
 Ethyl 4-isothiocyanatobenzoate, 2035
 Ethyl p-isothiocyanatobenzoate, 2035
 Ethyl 3-isothiocyanatobenzoate, 2034
 Ethyl m-isothiocyanatobenzoate, 2034
 Ethylmalonic acid, 454
 Ethylmercaptomethylphenyl-N-methylcarbamate, 2479
 Ethyl methane dicarboxylate, 1241
 Ethyl methylaminoformate, 361
 5-Ethyl-5-methylbarbituric acid, 1213
 1-Ethyl-2-methylbenzene, 1818
 1-Ethyl-4-methylbenzene, 1823
 5-Ethyl-5-(3-methylbut-2-enyl)barbiturate, 2498
 5-Ethyl-5-(1-methyl-1-butenyl)barbituric acid, 2493
 5-Ethyl-5-(3'-methylbut-2'-enyl)barbituric acid, 2498
 5-Ethyl-5-(1-methyl-butyl)-barbituric acid, 2523
 5-Ethyl-5-(1-methylbutyl)-2-thiobarbituric acid, 2521
 5-Ethyl-5-(1-methyl-butyl)-2-thiobarbituric acid, 2521
 Ethyl methylcarbamate, 361
 Ethyl N-methyl carbamate, 361
 Ethyl 2-methyl-2-cyclohexenyl-6-methylmalonurate, 3371
 Ethyl-2-methyl-2-cyclohexenyl-6-methylmalonurate, 3371
 N-Ethyl-N'-(1-methylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine, 1904
 3-Ethyl-2-methylhexane, 1957
 p-5-Ethyl-5-methylhexylcarbonylbarbituric acid, 3379
 2-Ethyl-3-methyl-pentanamide, 1647
 2-Ethyl-4-methylpentanamide, 1642
 4-Ethyl-3-methylphenol, 1851
 5-Ethyl-1-methyl-5-phenylbarbituric acid, 3061
 5-Ethyl-N-methyl-5-phenylbarbituric acid, 3061
 Ethyl 1-methyl-4-phenylpiperidine-4-carboxylate, 3510

- N*-Ethyl-*N*-(2-methyl-2-propenyl)-2,6-dinitro-4-(trifluoromethyl)benzenamine, 3059
5-Ethyl-5-(2-methylpropyl)barbituric acid, 2244
2-Ethyl-2-methylsuccinimide, 1219
2-Ethyl-2-methyl-4-thiazolidinecarboxylic acid, 1249
O-Ethyl *O*-[4-(methylthio)phenyl]phosphorodithioic acid *S*-propyl ester, 2935
Ethylmethylthiophos, 1831
Ethylmorphine, 4019
1-Ethyl-naphthalene, 2781
2-Ethyl-naphthalene, 2785
O-Ethyl *O*-*p*-nitrophenyl benzenephosphonothioate, 3265
Ethyl *O*-(*p*-nitrophenyl) benzenethiophosphonate, 3265
Ethyl *O*-(*p*-nitrophenyl) phenylphosphonothionate, 3265
Ethylnitrosocyanamide, 150
Ethyl nonanoate, 2554
Ethyl nonylate, 2554
5-Ethyl-5-nonylbarbiturate, 3554
5-Ethyl-5-*n*-nonylbarbituric acid, 3554
3-Ethyl-octane, 2348
4-Ethyl-octane, 2351
5-Ethyl-5-octylbarbiturate, 3378
5-Ethyl-5-*n*-octylbarbituric acid, 3378
Ethyl orotate, 1158
3-Ethylloxycarbonyl-5-fluoro-2,4(1*H*,3*H*)-pyrimidinedione, 1132
1-Ethylloxycarbonyl-5-fluorouracil, 1132
3-Ethylloxycarbonyl-5-fluorouracil, 1132
n-Ethyl-paba- β -cyclodextrin, 4602
Ethylparaben, 1778
Ethyl paraoxon, 2198
Ethyl pentanoate, 1278
1-Ethyl-1-pentanol, 1306
3-Ethyl-pentanol-3, 1309
3-Ethyl-3-pentanol, 1309
5-Ethyl-5-pentylbarbiturate, 2524
5-Ethyl-5-pentylbarbituric acid, 2524
4-Ethylphenol, 1518
p-Ethylphenol, 1518
Ethyl phenylacetate, 2143
Ethyl 2-phenylacetate, 2143
Ethyl phenylacrylate, 2428
N-Ethyl-2-(((phenylamino)carbonyl)oxy)propanamide, 2879
5-Ethyl-5-phenylbarbituric acid, 2794
(+)-2-(2-Ethyl-2-phenyl-1,3-dioxolan-4-yl)piperidine, 3683
Ethyl phenyl ethanalamine, 2226
Ethyl *S*-phenyl ethylphosphonothiolthionate, 2231
5-Ethyl-5-phenylhydantoin, 2415
Ethyl phenyl ketone, 1769
5-Ethyl-5phenyl-1(phenylsulfonyl)-2,4-imidazolidinedione, 3746
N-Ethyl-3-phenyl-2-propenamide, 2440
Ethyl 3-phenyl propenoate, 2428
Ethyl 3-phenylpropionate, 2468
Ethyl phenylsulfonate, 1538
Ethyl phosphate, 982
Ethyl phthalate, 2841
Ethylphthalyl ethyl glycolate, 3305
Ethylphthalyl ethylglycolate, 3305
Ethyl phthalyl ethyl glycollate, 3331
Ethyl propanedioate, 1241
Ethyl propenoate, 448
Ethyl propionate, 499
Ethylpropylaceturethane, 2302
5-Ethyl-5-propylbarbiturate, 1874
5-Ethyl-5-*n*-propylbarbituric acid, 1874
N-(1-Ethylpropyl)-2,6-dinitro-3,4-xylydine, 3144
Ethylprotal; ethylvanillin, 1776
2-Ethylpyridine, 1189
3-Ethylpyridine, 1183
4-Ethylpyridine, 1178
N-[(1-Ethyl-2-pyrrolidinyl)methyl]-2-methoxy-5-sulfamoylbenzamide, 3540
Ethyl salicylate, 1777
Ethyl sulfide, 383
4-Ethylsulfonylnaphthalene-1-sulfonamide, 2813
S-Ethylsulphinylmethyl *O*,*O*-di-isopropyl phosphorodithioate, 1971
1-Ethyl-2-tertbutylacetylene, 1565
1-(3-Ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)ethanone, 3929
Ethyl tetryl, 1408
1-Ethyl theobromine, 1840
7-Ethyl theophylline, 1839
2-(Ethylthio)-4,6-bis(isopropylamino)-*s*-triazine, 2546
Ethyl thiodiazole, 2130
2-((Ethylthio)methyl)phenyl methylcarbamate, 2479
Ethylthiometon, 1672
2-Ethylthiophene, 804
Ethyl 2-thiouracil-5-carboxylate, 1157
2-Ethyltoluene, 1818
4-Ethyltoluene, 1823
o-Ethyltoluene, 1818
p-Ethyltoluene, 1823
Ethyl *O*-(2,4,5-trichlorophenyl) ethylphosphonothioate, 2115
 α -Ethyltryptamine, 2872
Ethyl *n*-valerate, 1278
Ethyl valerianate, 1278
Ethyl vinyl ether, 335
Ethynodiol diacetate, 4382
Ethynylbenzene, 1352
Ethynyl testosterone, 4222
17 α -Ethynyl testosterone, 4222
Eticol, 2198
Etiocholanolone, 4059
Etiocholanol-11-one, 4049
Etodolac, 3783
Etofenprox, 4421
Etofibrate, 3872
Etofylline, 1843
Etoposide, 4509
Etodaxrol, 3683
Etrafon, 4208
Etrimfos, 2266
Etrimphos, 2266
Etryptamine, 2872
Eucalyptol, 2288
Eugenol, 2142
Euparen M, 2158
Exna, 3444
Exofene, 2989
Exotherm, 1683
Exporsan, 3377
Exxsol cyclopentane S, 467
Eythyl urethan, 204

F

- F 118, 2570
 F 121, 2569
 F 130 α 56
 F 131, 2564
 F 1379, 3730
 F 8426, 3445
 FA, 3563
 FAC 20, 1960
 Famid, 2449
 Famotidine, 1596
 Fanasil, 2840
 Faneron, 2990
 Fanzil, 2840
 Fatex, 2058
 FDNB, 592
 Febrinina, 3118
 Febron, 3118
 Felbinac, 3251
 Feldene, 3442
 Felodipine, 3882
 Fenac, 1337
 Fenamiphos, 3163
 Fenarimol, 3723
 Fenbuconazole, 3979
 Fenbufen, 3589
 Fenchlorphos, 1417
 (+)-Fenchone, 2253
 α -Fenchone, 2253
 β -Fenchone, 2253
 Fenclofenac, 3213
 Fendiline, 4336
 Fenergan, 3775
 Fenethanil, 3979
 Fenfosporin, 1493
 Fenfuram, 2774
 Fenitrothion, 1830
 Fenofibrate, 4108
 Fenoporfен, 3457
 Fenoprofen, 3457
 Fenopron, 3457
 Fenoprop, 1700
 Fenoxan, 2821
 Fenoxaprop-*p*-ethyl, 3864
 Fenoxaprop-*p* ethyl ester, 3864
 Fenoxyl carbon N, 626
 Fenpron, 3457
 Fenpropanate, 4282
 Fenpropimorph, 4163
 Fensaid, 3442
 Fensulfothion, 2519
 Fensulfothion sulfide, 2518
 Fensulfothion sulfone, 2520
 Fentanyl, 4296
 Fenthion, 2232
 Fenthoate, 2907
 Fentiazac, 3722
 Fentin acetate, 4099
 Fenuron, 1832
 Ferbam, 1909
 Ferbeck, 1909
 Fermine, 2076
 Fernex, 3168
 Fernos, 2526
 Ferriamicide, 2360
 Ferrocene, 2050
 Ferrotsen, 2050
 Ferulic acid, 2074
 Fezudin, 2944
 Figsen, 4090
 Filariol, 2108
 Finasteride, 4361
 Fioricet, 2496
 Fire Master BP-6 (hexabromophenyl mixture), 2592
 FireMaster FF-1 (hexabromobiphenyl mixture), 2590
 Fitios, 940
 FK506, 4601
 Flagyl, 813
 Flamex T 23P, 1880
 Flamprop-isopropyl, 3987
 Flavone, 2',3,4',5,7-pentahydroxy-, monohydrate, 3411
 Flexol TOF, 4414
 Flogovital, 3002
 Florinef, 4227
 Flowtron mosquito attractant, 1614
 Fluazifop-butyl, 3990, 3990
 Fluazifop butyl ester, 3990
 Fluconazole, 3044
 Fludrocortisone, 4227
 Fludroxycortide, 4386
 Flufenamic acid, 3216
 Flufenoxuron, 4177
 Flufenprop-isopropyl, 3987
 Flumethasone, 4295
 Flumethasonpivalate, 4295
 Flumethiazide, 1366
 Fluocinolide, 4450
 Fluocinolone acetonide, 4374
 Fluocinolone acetonide acetate, 4450
 Fluocinonide, 4450
 Fluometuron, 2085
 Fluopromazine, 3884
 Fluoranthene, 3563
 3-Fluor-benzoesaure, 1037
 4-Fluor-benzoesaure, 1039
 Fluorbenzol, 663
 2-Fluorenamine, 3032
 9H-Fluoren-2-amine, 3032
 Fluorene, 3008
 Fluoridamid, 2086
 4'-Fluoroacetanilide, 1418
 4-Fluoroacetanilide, 1418
 Fluoroacetic acid, 65
 1-Fluoroanthracene, 3205
 Fluorobenzene, 663
p-Fluorobenzenesulfonic acid (2.5 hydrate), 670
p-Fluorobenzenesulfonic acid (monohydrate), 669
p-Fluorobenzenesulfonic acid (tetrahydrate), 672
p-Fluorobenzenesulfonic acid (trihydrate), 671
 3-(2-(4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl)ethyl)-6,7,8,9-tetrahydro-2-methyl-4H-pyrido[1,2-*a*]pyrimidin-4-one, 4342
 2-Fluorobenzoic acid, 1038
 3-Fluorobenzoic acid, 1037
 4-Fluorobenzoic acid, 1039
m-Fluorobenzoic acid, 1037
o-Fluorobenzoic acid, 1038

- p*-Fluorobenzoic acid, 1039
2-Fluorobenzyl chloride, 1070
3-Fluorobenzyl chloride, 1071
4-Fluorobenzyl chloride, 1072
m-Fluorobenzyl chloride, 1071
o-Fluorobenzyl chloride, 1070
5-Fluoro-1-(butoxycarbonyl)uracil, 1792
Fluorocarbon 113, 110
Fluorodifen, 2991
5-Fluoro-3,4-dihydro-*N*-methyl-2,4-dioxo-
pyrimidincarboxamide, 720
9-Fluoro-11 β ,17-dihydroxy-6 α -methylpregna-1,4-diene-
3,20-dione, 4300
21-(9- α -Fluoro-11 β , 17 α -dihydroxy-4-pregnen-3,20-
dione)-*N*-2-(2-desoxyglucosyl) carbamate, 4494
21-(9- α -Fluoro-11 β , 17 α -dihydroxy-4-pregnen-3,20-
dione)-*N*-methyl-*N*-1-(1-desoxyglucosyl)
carbamate, 4517
1-Fluoro-2,4-dinitrobenzene, 592
Fluoroglycofen-ethyl ester, 3848
Fluoroglycofen-thyl, 3848
9 α -Fluorohydrocortisone, 4227
9 α -Fluorohydrocortisone acetate, 4350
9 α -Fluoro-17-hydroxycorticosterone, 4227
6-Fluoro-16 α -hydroxyhydrocortisone-16,17-acetonide,
4386
21-(9- α -Fluoro-11 β -hydroxy-16 α , 17 α -
isopropylidenedioxy-1,4-pregnadien-3,20-
dione)-*N*-1-(1-desoxyglucosyl) carbamate, 4530
21-(9- α -Fluoro-11 β -hydroxy-16 α , 17 α -
isopropylidenedioxy-1,4-pregnadien-3,20-
dione)-*N*-2-(2-desoxyglucosyl) carbamate,
4529
21-(9- α -Fluoro-11 β -hydroxy-16 α , 17 α -
isopropylidenedioxy-1,4-pregnadien-3,20-
dione)-*N*-methyl-*N*-1-(1-desoxyglucosyl)
carbamate, 4540
9 α -Fluoro-16 α -hydroxyprednisolone, 4217
9 α -Fluoro-16 α -hydroxyprednisolone acetonide, 4377
1-Fluoro-4-iodobenzene, 619
4-Fluoro-1-iodobenzene, 619
p-Fluoriodobenzene, 619
Fluoromar, 260
Fluoromethane, 16
Fluorometholone, 4300
3-Fluoro-10-methyl-1,2-benzanthracene, 3967
4-Fluoro-10-methyl-1,2-benzanthracene, 3966
9 α -Fluoro-16 β -methylprednisolone-21-acetate, 4378
2-Fluorophenol, 666
3-Fluorophenol, 667
4-Fluorophenol, 668
m-Fluorophenol, 667
o-Fluorophenol, 666
p-Fluorophenol, 668
3-Fluoro-4-phenylhydratropic acid, 3434
p-Fluorophenyl iodide, 619
1-((4-Fluorophenyl)-methyl)-*N*-(1-(2-(4-methoxyphenyl)
ethyl)-4-piperidinyl)-1H-benzimidazol-2-
amine, 4487
8-[4-(4-Fluorophenyl)-4-oxobutyl]-1-phenyl-1,3,8-
triazaspiro[4.5]decan-4-one, 4337
5-Fluoro-2,4(1H,3H)-pyrimidinedione, 233
Fluorouracil, 233
9 α -Fluoro-11 β ,16 α ,17 α ,21-tetrahydroxy-1,4-pregnadiene-
3,20-dione, 4217
Fluorotribromomethane, 33
Fluorotrichloromethane, 38
6 α -Fluoro-11 β ,17,21-trihydroxypregna-1,4-diene-3,20-
dione, 4215
17,21-trihydroxypregna-1,4-diene-3,20-
dione, 4215
Fluorouracil, 233
5-Fluorouracil, 233
5-Fluorouracil, 233
2-Fluor-phenol, 666
Fluothane, 45
Fluotrimazole, 4266
Fluphenazine, 4291
Flupirtine, 3481
Fluprednisolone, 4215
Fluprednisolone (monohydrate), 4216
Flurandrenolone, 4386
Flurbiprofen, 3434
Flurecol-butyl, 3881
Flurenol-*n*-butyl ester, 3881
Fluroblastin, 233
Fluroxene, 260
3-FMBA, 3967
4-FMBA, 3966
FMC 57020, 2821
Folacin, 3988
Folbex, 3581
Folcid, 2026
Folcysteine, 3988
Folic acid, 3988
Foliclal, 2197
Folliculin, 3907
Folpan, 1684
Folpel, 1684
Folpet, 1684
Fonofos, 2231
Fontamide, 1202
Formaldehyd-diaethyl-acetal, 540
Formaldehyd-dimethyl-acetal, 219
Formaldehyde-*p-tert*-butylphenyl cyclic tetramer, 4599
Formaldehyde diethyl acetal, 540
Formaldehyde oxime, 18
Formaldehyd-oxim, 18
Formetanate, 2483
Formic acid butyl ester, 498
Formic acid ethyl ester, 178
Formic acid methyl ester, 82
Formothion, 861
Formyl- α -aminobutyric acid, 463
Formylglycine, 149
N-Formyl glycine, 149
N-Formylleucine, 1252
N-Formyl-DL-leucine, 1252
4-Formyl-2-*NO*₂-phenol, 1059
1-(4'-Formyl-1-piperiziny)-3,5-bis(dimethylamino)-*s*-
triazine, 2946
Formyl trichloride, 5
Forte mefenamic acid, 3463
Fortovase, 4575
Fortrol, 1860
Forturf, 1683
Fosfacol, 2198
Fosferno, 2197

Fospirate, 1128
 Fosthietan, 860
 Fostion, 1960
 Fournine 85, 755
 Freon 11, 38
 Freon 113, 110
 Freon 12, 37
 Freon 22, 4
 Frescon, 4331
 Froben, 3434
 β -D-Fructofuranosyl- α -D-glucopyranoside, 2960
 Fructose, 908
 D-(–)-Fructose, 908
 D-Fructose, 908
 Frusemide, 2770
 Ftorafur, 1472
 Fuam, 2446
 Fubol, 3516
 Fuclasin, 874
 Fuji-one, 2930
 Fuklasin, 874
 Fulvicin, 3748
 Fumaric acid, 251
trans-Fumaric acid, 251
 Fumarsaeure, 251
 Funacomide, 4656
 Fundex, 2153
 Fungicidin, 4615
 Fungifen, 553
 Funginex, 2196
 Furadanx, 2851
 2-Furaldehyde, 405
 3-Furamide, tetrahydro-4,4-dihydroxy-2,2,5,5-tetramethyl-, 1902
 Furan-carbon-saeure-(2), 407
 Furan-dicarbon-saeure-(2,5), 647
 3,4-Furandiol, 2,2-diethyltetrahydro-5-methyl-, 1932
 3,4-Furandiol, tetrahydro-2,2,5,5-tetramethyl-, 1636
 3-Furanol, 2-butyltetrahydro-5,5-dimethyl-, 2329
 3-Furanol, 5-butyltetrahydro-5-methyl-, 1925
 3-Furanol, 2,5-diethyltetrahydro-2,5-dimethyl-, 2335
 3-Furanol, 5,5-diethyltetrahydro-2,2-dimethyl-, 2326
 3-Furanol, 2,5-diethyltetrahydro-2-methyl-, 1927
 3-Furanol, 5,5-diethyltetrahydro-2-methyl-, 1931
 3-Furanol, 5,5-diisopropyltetrahydro-, 2334
 3-Furanol, 2,5-dimethyltetrahydro-5-propyl-, 1923
 3-Furanol, 2,5-dipropyltetrahydro-, 2328
 3-Furanol, 5,5-dipropyltetrahydro-, 2333
 3-Furanol, 2-ethyltetrahydro-2,5-dimethyl-, 1627
 3-Furanol, 2-ethyltetrahydro-5,5-dimethyl-, 1626
 3-Furanol, 5-ethyltetrahydro-5-methyl-, 1275
 3-Furanol, 2-ethyltetrahydro-5-methyl-5-propyl-, 2325
 3-Furanol, 5-ethyltetrahydro-5-methyl-2-propyl-, 2331
 3-Furanol, 2-ethyltetrahydro-5-methyl-5-propyl-, 1628
 3-Furanol, 2-ethyltetrahydro-2,2,5,5-tetramethyl-, 1620
 3-Furanol, 3-ethyltetrahydro-2,2,5-trimethyl-, 1926
 3-Furanol, 3-ethynyltetrahydro-2,2,5,5-tetramethyl-, 2259
 3-Furanol, 5-isobutyltetrahydro-5-methyl-, 1924
 3-Furanol, 5-methyltetrahydro-2-pentyl-, 2330
 3-Furanol, 2,2,5,5-tetraethyltetrahydro-, 2969
 3-Furanol, tetrahydro-2,2-dimethyl-, 890
 3-Furanol, tetrahydro-2,5-dimethyl-, 897
 3-Furanol, tetrahydro-2-isopropyl-5,5-dimethyl-, 1920
 3-Furanol, tetrahydro-2-methyl-, 494

3-Furanol, tetrahydro-2,2,4,5,5-pentamethyl-, 1928
 3-Furanol, 2,5,5-triethyltetrahydro-, 2327
 Furatoin, 1371
 Furfural, 405
 Furfurin, 3430
 Furfurol, 405
 Furloe, 2109
 Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-1,6-dimethyl-, 3035
 Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-1,7-dimethyl-, 3034
 Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-1-methyl-, 2743
 Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-6-methyl-1-phenyl-, 3850
 Furo[3,4-b]quinolin-3(1H)-one, 9-hydroxy-1-phenyl-, 3717
 4H-Furo[3,2-d]-1,3,2-dioxaphosphorin, adenosine deriv, 2137
 7H-Furo[3,2-g][1]benzopyran-7-one, 2362
 2-Furoic acid, 407
 Furosemide, 2770
 β -2-Furylacrylic acid, 1106
 β -Furyl-(2)-acrylsaeure, 1106
 β -2-Furyncrylic acid, 1106
 FX 2182, 3869
 Fyrol FR-2, 1881

G

G 30414, 1255
 G 30451, 1886
 G 31432, 2308
 G-1, 4327
 G-20, 3984
 G-21, 3993
 G-23, 3985
 G-24163, 3741
 G-3, 4367
 G-32911, 1595
 G-4, 3013
 G-696, 2790
 G-8, 4418
 Gabrene, 3740
 Galactaric acid, 836
 D-Galactaric acid, 836
 Galactitol, 972
 β -D-Galactopyranoside, (3 β)-solanid-5-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)-O-[β -D-glucopyranosyl-(1-3)]-, 4607
 4-O- β -D-Galactopyranosyl-D-glucose, 2957
 4-O-B-D-Galactopyranosyl-D-glucose, 2959
 (+)-Galactose, 910
 Galactose, 910
 D(+)-Galactose, 910
 D-Galactose, 910
 6G- α -D-Galactosylsucrose, 3953
 6G- α -D-Galactosylsucrose (pentahydrate), 3954
 Galecon, 2153
 Galipan, 1686
 Gallic acid, 1112
 Gallic acid propyl ester, 2151
 Gallussaeure, 1112
 Gallussaeuremethyl ester, 1465
 Gamit, 2821

- Ganciclovir, 1870
 Gantrisin, 2453
 Gardona, 2027, 2028
 Garlon, 1011
 Garrathion, 2490
 Garvox, 2446
 Gatnon, 1748
 Gauntlet, 3720
 Gemfibrozil, 3531
 Genox, 4444
 Gentianic acid, 3224
 Gentianin, 3224
 Gentisic acid, 1111
 Gentisin, 3224
 Gen-triazolam, 3724
 Geofos, 860
 Geonter, 1859
 Geranial, 2256
 Geranialdehyde, 2256
 Geraniol, 2285
 Gesagard, 2312
 Gesaran, 2544
 Gestoral, 4222
 Gitoxin, 4586
 Glafenine, 3978
 Glaxoridin, 3981
 Glenbar, 1987
 Glibenclamide, 4346
 Glipasol, 2884
 Glomycin, 4287
 Glucamide, 2157
 Glucamine 9- α -fluorohydrocortisone (monohydrate), 4496
 Glucaminetriamcinolone acetonide (monohydrate), 4530
 Glucid, 1051
 Gluco-heptose, 1291
 D- α -Glucoheptose, 1291
 α -D-Glucopyranose, 3679
 Glucopyranose pentaacetate, 3679
 Glucopyranoside, 3,5-dihydroxy-4-(3-hydroxy-4-methoxyhydrocinnamoyl)phenyl 2-*O*-(6-deoxy-a-L-mannopyranosyl)-, b-D-, 4489
 Glucopyranoside, 3,5-dihydroxy-4-(3-hydroxy-4-methoxyhydrocinnamoyl)phenyl 2-*O*-a-L-rhamnopyranosyl-, 4489
 α -D-Glucopyranosyl β -D-fructofuranoside, 2960
 4-*O*- β -D-Glucopyranosyl-D-glucose, 2958
 4- β -D-Glucopyranosyl-D-glucopyranose, 2958
 8- β -D-glucopyranosyl-7-hydroxy-3-(4-hydroxyphenyl)-4H-1benzopyran-4-one, 4192
 Glucosamine cholesterol, 4555
 Glucosamine 9- α -fluorohydrocortisone (monohydrate), 4494
 Glucosamine testosterone, 4455
 Glucosamine triamcinolone acetonide (monohydrate), 4529
 Glucose, 907
 α -Glucose, 913
 α -D-Glucose, 913
 D(+)-Glucose, 907
 D-Glucose, 907
 D- α -Glucose, 913
 D-Glucose, 4-*O*- α -D-glucopyranosyl-, 2956
 Glucose (monohydrate), 914
 α -Glucose-penta-acetat, 3680
 β -Glucose-penta-acetat, 3678
 Glucose pentaacetate, 3679
 α -Glucose pentaacetate, 3680
 α -D-Glucose pentaacetate, 3679
 β -D-Glucose pentaacetate, 3678
 6-*O*- α -D-Glucosyl- α -cyclodextrin, 4592
 6-*O*- α -D-Glucosyl- γ -cyclodextrin, 4629
 Glutamic acid, 466
 D-Glutamic acid, 464
 DL-Glutamic acid, 465
 L-Glutamic acid, 466
 L(+)-Glutamin, 477
 Glutamine, 477
 D-Glutamine, 476
 L(+)-Glutamine, 477
 L-Glutamine, 477
 L(+)-Glutaminic acid, 466
 L(+)-Glutaminsaeure, 466
 Glutaric acid, 456
 Glutarsaeure, 456
 Glutathion, 2268
 Glutathione, 2268
 Glutethimide, 3068
 Glyburide, 4346
 Glybuthiazole, 2884
 DL-Glyceraldehyde, 182
 Glycerin, 220
 DL-Glycerin-aldehyd, 182
 Glycerin- α,α' -dinitrate, 169
 Glycerin- α -nitrate, 210
 Glycerol, 220
 Glycerol 1,2-dinitrate, 168
 Glycerol 1,3-dinitrate, 169
 Glycerol- α,α' -dinitrate, 169
 Glycerol monooleate, 4257
 Glycerol- α -nitrate, 210
 Glycerol triacetate, 1879
 Glycerol trichlorohydrin, 144
 Glyceryl tributyrat, 3555
 Glycin, 89
 Glycin-*N*-acetat, 309
 Glycine, 89
 Glycine-*N*-acetate, 309
 Glycine, *N*-acetylglcylglycylglycyl-, ethyl ester, 2939
 Glycine, *N*-[[[2-(acetyloxy)benzoyl]oxy]acetyl]-, ethyl ester, 3484
 Glycine, *N*-(aminocarbonyl)-*N*-methyl-, 327
 Glycine, *N*-[(benzoyloxy)acetyl]-*N*-methyl-, 2814
 Glycine, *N*-[(benzoyloxy)acetyl]-*N*-methyl-, ethyl ester, 3312
 Glycine, *N*-(carboxymethyl)-, 1-ethyl ester, 848
 Glycine, *N,N*-diethyl-, (4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester, 2906
 Glycine, *N*-[*N*-[4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-L-leucyl]-D-2-phenyl-, 4589
 Glycine dipeptide, 315
 Glycine sulfate, 985
 Glycine, *N*-[(3 α ,5 β ,7 α ,12 α)-3,7,12-trihydroxy-24-oxocholan-24-yl]-, 4460
 Glycine tripeptide, 850
 Glycocholic acid, 4460

Glycocoll, 89
 Glycoxyamine, 211
 Glycol, 102
 Glycolamide, 92
 Glycolamide, benzoate, 1745
 Glycol diacetate, 831
 Glycolic acid, 83
 Glycolic acid amide, 92
 Glycolic acid phenyl ether, 1460
 Glycolic amide, 92
 Glycoluric acid, 167
 Glycylglycineamide, 474
 Glycophen, 3052
 Glycyclamide, 3349
 Glycylalanine, 475
 Glycyl-L-alanine, 475
N-Glycylglycine, 329
 Gly-dapsone, 3283
 Glykolsaeure, 83
 Glyoxal-tetraacetat, 2224
 Glyoxal tetraacetate, 2224
 Glypsol, 2884
 Glyphosate, 215
 Glyphosine, 387
 Glyprothiazole, 2460
 Goal, 3412
 Goal 1.6E, 3412
 Goltix, 2063
 Gopher Bait, 4199
 Gopher Getter, 4199
 Gossypose, 3953
 Gramicidin, 4640
 Gramicidin S-A, 4640
 Gramicidin S, 4640
 Gramurin, 3036
 Graslan, 1891
 Green oil, 3212
 Grifulvin, 3748
 Grisactin, 3748
 Griseofulvin, 3748
 Griseofulvin-4-carboxy-methoxime, 3989
 Griseofulvin-4'-ol, 3763
 Griseofulvin-4'-oxime, 3753
 Griseostatin, 3748
 GS 11526, 2310
 GS-14254, 2309
 GS-19851, 3739
 Guaiacol, 1168
 Guanidin-carbonat, 224
 Guanidineacetic acid, 211
 Guanidine carbonate, 224
 Guanidin-essigsaeure, 211
p-(Guanidinofonyl)acetanilide, 1846
 Guanine, 416
 Guanine deoxyriboside, 2184
 Guanine riboside, 2185
 Guanosin, 2185
 Guanosine, 2185
 Guthion, 2125

H

Hache uno super, 3990
 Haematein, 3570

Halacrinat, 2679
 Halcion, 3724
 Haldol, 4202
 Halocarbon 113, 110
 Halocarbon 22, 4
 Halocrinat, 2679
 Halofantrine, 4445
 Halon 10001, 17
 Halon 1211, 32
 Halon 242, 109
 Haloperidol, 4202
 Halotensin, 4046
 Halothane, 45
 Haltox, 71
 Harmane, 2756
 Harness, 3346
 Harnsaeure, 402
 Harnstoff, 22
 HB 419, 4346
 HC 600, 370
 HCB, 990
 HCC 130 α , 56
 α -HCH, 719
 HDAM, 4511
 HDPB, 4501
 HDPE, 4462
 HDPM, 4437
 HDPP, 4485
 Heartgard-30, 4616
 Hedione, 3167
 Helicin (0.75 hydrate), 3096
 Heliothion, 2935
 Heliotropine, 1376
 Helmex, 4551
 Hematein, 3570
 Hemel, 1910
 Hemellitol, 1817
 Hemimellitene, 1817
 Hemimellitic acid, 1697
 Hemo-sol, 2235
n-Hendecane, 2563
 Hendecenoic acid, 2536
 Hepachlor epoxide, 1981
 Heptabarbital, 3128
 Heptabarbitone, 3128
 Heptachlor, 1980
 2,3,4,5,6,2',5'-Heptachlorbiphenyl, 2589
 Heptachlor epoxide, 1981
 Heptachlorobiphenyl, 2588
 2,2',3,3',4,4',5-Heptachlorobiphenyl, 2576
 2,2',3,3',4,4',6-Heptachlorobiphenyl, 2584
 2,2',3,3',4,5,5'-Heptachlorobiphenyl, 2586
 2,2',3,3',4,5,6-Heptachlorobiphenyl, 2580
 2,2',3,3',4,5,6'-Heptachlorobiphenyl, 2581
 2,2',3,3',4,5',6-Heptachlorobiphenyl, 2583
 2,2',3,3',4',5,6-Heptachlorobiphenyl, 2585
 2,2',3,3',4,6,6'-Heptachlorobiphenyl, 2579
 2,2',3,3',5,5',6-Heptachlorobiphenyl, 2578
 2,2',3,4,4',5,5'-Heptachlorobiphenyl, 2587
 2,2',3,4,4',5',6-Heptachlorobiphenyl, 2582
 2,2',3,4',5,5',6-Heptachlorobiphenyl, 2577
 2,2',3,4,5,5',6-Heptachlorobiphenyl, 2589
 1,2,3,4,6,7,8-Heptachlorodibenzo-*p*-dioxin, 2565
 Heptachlorodibenzo-*p*-dioxin, 2565

- 1,2,3,4,6,7,8-Heptachlorodibenzofuran, 2564
3,4,5,6,7,8,8a-Heptachlorodicyclopentadiene, 1980
Heptachlorodiphenyl, 2588
1,4,5,6,7,8,8-Heptachloro-2,3-epoxy-3 α ,4,7,7 α -tetrahydro-4,7-methanoindan, 1981
1,4,5,6,7,8,8-Heptachloro-3 α ,4,7,7 α -tetrahydro-4,7-methano-1H-indene, 1980
Heptadecanoic acid, 3832
Heptadecanol, 3834
1-Heptadecanol, 3834
1,6-Heptadiene, 1223
1,6-Heptadiyne, 1148
Heptakis(2,6-di-*O*-ethyl)- β -cyclodextrin, 4654
Heptakis(2,6-di-*O*-methyl)- β -cyclodextrin, 4636, 4647
N,N-Heptamethylenecinnamide, 3657
2,2,4,4,6,8,8-Heptamethylnonane, 3710
Heptanal, 1266
Heptane, 1305
n-Heptane, 1305
3-Heptanecarboxylic acid, 1619
Heptanedioic acid, 1240
Heptanoic acid, 1272
n-Heptanoic acid, 1272
(\pm)-3-Heptanol, 1306
Heptanol-(1), 1316
Heptanol, 1318
1-Heptanol, 1316
Heptan-1-ol, 1316
2-Heptanol, 1307
3-Heptanol, 1306
4-Heptanol, 1319
2-Heptanone, 1269
Heptan-2-one, 1269
4-Heptanone, 1268
2-Heptanone, cyclic (hydroxymethyl)ethylene acetal, 2337
2'-(2-Heptanoyl-2-hexanyl-acetyl)-6-methoxypurine arabinoside (0.3 hydrate), 4479
2'-Heptanyl-6-methoxypurine arabinoside (hemihydrate), 3928
1-Heptene, 1256
1-*n*-Heptene, 1256
2-Heptene, 1257
n-Hept-1-ene, 1256
Heptenophos, 1827
Heptobarbital, 2389
Heptoic acid, 1272
4-Heptoxybenzoic acid-2-(diethyl-amino)ethyl ester, 4164
Heptylacetylene, 1885
n-Heptylacetylene, 1885
n-Heptyl alcohol, 1316
Heptyl aldehyde, 1266
Heptyl 4-aminobenzoate, 3356
Heptyl *p*-aminobenzoate, 3356
4-Heptylamino benzoic acid-2-(diethyl-amino)ethyl ester, 4171
9-[5-*O*-(Heptylate- β -D-arabinofuranosyl)]-6-methoxy-9H-purine, 3927
Heptyl bromide, 1292
Heptyl carbamate, 1649
n-Heptyl carbamate, 1649
Heptyl chloride, 1293
n-Heptylcinnamide, 3682
n-Heptyl 4-hydroxybenzoate, 3355
Heptyl *p*-hydroxybenzoate, 3355
2-Heptyl-4-hydroxymethyl-2-methyl-1,3-dioxolane, 2970
Heptyl iodide, 1295
Heptylmethylcarbinol, 1967
2-*n*-Heptylphenol, 3156
4-*n*-Heptylphenol, 3159
o-*n*-Heptylphenol, 3156
p-*n*-Heptylphenol, 3159
1-Heptyne, 1224
1-*n*-Heptyne, 1224
2-Heptyne, 1227
Herald, 4282
Herbazolin, 1686
Hercules 14503, 3306
Herplex, 1793
 β -Hexaamylose, 4570
Hexabarital, 2878
Hexabromobenzene, 987
Hexabromobiphenyl, 2591
2,2',4,4',6,6'-Hexabromobiphenyl, 2591
2,2',4,4',5,5'-Hexabromodiphenylether, 2593
5,11,17,23,29,35-Hexa-*tert*-butyl-37,38,39,40,41,42-hexahydroxycalix[6]arene, 4649
2,3,4,2',3',4'-Hexachlorbiphenyl, 2600
2,3,4,5,2',3'-Hexachlorbiphenyl, 2601
2,3,5,6,2',3'-Hexachlorbiphenyl, 2611
Hexachlorobenzene, 990
Hexa-chlorobenzene, 990
Hexachlorobiphenyl, 2607
2,2',3,3',4,4'-Hexachlorobiphenyl, 2600
2,2',3,3',4,5'-Hexachlorobiphenyl, 2601
2,2',3,3',4,5'-Hexachlorobiphenyl, 2601
2,2',3,3',4,6'-Hexachlorobiphenyl, 2610
2,2',3,3',5,6'-Hexachlorobiphenyl, 2604
2,2',3,3',5,6'-Hexachlorobiphenyl, 2611
2,2',3,3',6,6'-Hexachlorobiphenyl, 2603
2,2',3,4,4',5'-Hexachlorobiphenyl, 2615
2,2',3,4,4',5'-Hexachlorobiphenyl, 2617
2,2',3,4,4',6'-Hexachlorobiphenyl, 2616
2,2',3,4,5,5'-Hexachlorobiphenyl, 2599
2,2',3,4,5,5'-Hexachlorobiphenyl, 2612
2,2',3,4,5,6'-Hexachlorobiphenyl, 2610
2,2',3,4,5,6'-Hexachlorobiphenyl, 2613
2,2',3,5,5',6'-Hexachlorobiphenyl, 2609
2,2',4,4',5,5'-Hexachlorobiphenyl, 2614
2,2',4,4',6,6'-Hexachlorobiphenyl, 2618
2,3,3',4,4',5'-Hexachlorobiphenyl, 2602
2,3,3',4,4',5'-Hexachlorobiphenyl, 2602
2,3,3',4,4',6'-Hexachlorobiphenyl, 2606
2,3,3',4',5,6'-Hexachlorobiphenyl, 2605
2,4,5,2',4',5'-Hexachlorobiphenyl, 2614
Hexachlorobutadiene, 388
Hexachloro-1,3-butadiene, 388
 α -Hexachlorocyclohexane, 719
 α -1,2,3,4,5,6-Hexachlorocyclohexane, 719
 β -Hexachlorocyclohexane, 716
 β -1,2,3,4,5,6-Hexachlorocyclohexane, 716
 δ -1,2,3,4,5,6-Hexachlorocyclohexane, 717
Hexachlorocyclopentadiene, 547
1,2,3,4,5,5-Hexachlorocyclopentadiene, 547
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene, 547
Hexachloro-1,3-cyclopentadiene, 547
1,2,3,4,5,5-Hexachloro-1,3-cyclopentadiene dimer, 2360
1,2,3,4,7,8-Hexachlorodibenzo[1,4]dioxin, 2571

- 1,2,3,4,7,8-Hexachlorodibenzo-*p*-dioxin, 2571
 1,2,3,4,7,8-Hexachlorodibenzo[b,e][1,4]dioxin, 2571
 1,2,3,4,7,8-Hexachlorodibenzofuran, 2570
 1,2,3,6,7,8-Hexachlorodibenzofuran, 2569
 2,3,4,7,8,9-Hexachlorodibenzofuran, 2569
 1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4 α ,5,6,7,8,8 α -octahydro-1,4-endo-endo-5,8-dimethanonaphthalene, 2718
 Hexachloroethane, 112
 1,1,1,2,2,2-Hexachloroethane, 112
 1,2,3,4,10,10-Hexachloro-1,4,4 α ,5,8,8 α -hexahydro-1,4:5,8-dimethanonaphthalene, 2717
 Hexachloro-5-norbornene-2,3-dimethanol, cyclic sulfite, *endo*-, 1689
 Hexachloro-5-norbornene-2,3-dimethanol, cyclic sulfite, *exo*-, 1690
 3,4,5,6,9,9-Hexachloro-1 α ,2,2 α ,3,6,6 α ,7,7 α -octahydro-2,7:3,6-dimethanonaphth[2,3-*b*]oxirene, 2719
 Hexachlorophene, 2989
 Hexachloropropene, 226
 1,1,2,3,3,3-Hexachloropropene, 226
 1,1,2,3,3,3-Hexachloro-1-propene, 226
 Hexachloro-1-propene, 226
 Hexachloropropylene, 226
 4,5,6,7,8,8-Hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene, 1989
 Hexadecane, 3712
n-Hexadecane, 3712
 Hexadecanoic acid, 3709
 Hexadecanol, 3714
 Hexadecyl 4-hydroxybenzoate, 4363
 Hexadecyl *p*-hydroxybenzoate, 4363
 2'-Hexadecyl-6-methoxypurine arabinoside, 4483
 1,5-Hexadiene, 814
 Hexadienoic acid, 799
 2,4-Hexadienoic acid, 799
 Hexaferb, 1909
 Hexaflumuron, 3562
 Hexafluorobenzene, 991
N-(((Hexahydro-1*H*-azepin-1-yl)amino)carbonyl)-4-methylbenzenesulfonamide, 3364
 Hexahydrobenzoic acid, 1238
 Hexahydro-3 α ,7 α -dimethyl-4 β ,7 β -epoxyisobenzofuran-1,3-dione, 2150
 4,4',5,5',6,6'-Hexahydrodiphenic acid 2,6,2',6'-dilactone, 3184
 2,2,4,4,6,6-Hexahydro-2,2,4,4,6,6-hexakis(1-aziridinyl)-1,3,5,2,4,6-triazatriphosphorine, 2967
 3-(Hexahydro-4,7-methanoindan-5-yl)-1,1-dimethylurea, 3165
 (+)-*cis*-1,3,4,9,10,10a-Hexahydro-6-methoxy-11-methyl-2*H*-10,4a-iminoethanophenanthrene, 3922
 Hexahydro-1-(1-oxo-3-phenyl-2-propenyl)1*H*-azepine, 3495
 1,2,3,6,7,8-Hexahydropyrene, 3605
 Hexahydrotoluene, 1259
 2,2,4,4,6,6-Hexakis(1-aziridinyl)cyclotriphosphaza-1,3,5-triene, 2967
 Hexaldehyde, 882
 Hexalin acetate, 1572
N,N-Hexamethylenecinnamide, 3495
 Hexamethylenediamine, 984
 1-(Hexamethyleneiminel)-3,5-bis(dimethylamino)-*s*-triazine, 3170
 Hexamethylen-tetramin, 875
 Hexamethylmelamine, 1910
n-Hexanal, 882
 Hexanamide, 918
 Hexanamide, 2,6-diamino-*N*-[4-[(4-aminophenyl)sulfonyl]phenyl]-, (*S*), 3915
 Hexanamide, 2,2-dibutyl-*N*-hydroxy, 3392
 Hexanamide, 2-hydroxy-, 930
 Hexane, 934
n-Hexane, 934
 1,6-Hexanediamine, 984
 1,2,3,4,5,6-Hexanehexol, 971
 Hexanema, 2159
 Hexane, 2,2,5-trimethyl-, 1947
 Hexanitrodiphenylamine, 2643
 Hexanoic acid, 4-(acetylamino)phenyl ester, 3337
 Hexanoic acid, amide, 918
 1-Hexanol, 956
 2-Hexanol, 957
 3-Hexanol, 966
n-Hexanol, 956
 2-Hexanone, 888
 Hexanone-3, 885
 3-Hexanone, 885
 2'-(2-Hexanoyl-2-pentanyl-acetyl)-6-methoxypurine arabinoside, 4429
 Hexanyl acetaminophen, 3337
 2'-Hexanyl-6-methoxypurine arabinoside, 3811
 Hexaplas DTD, 4556
 Hexastat, 1910
 Hexatriacontane, 4572
n-Hexatriacontane, 4572
 Hexavin, 2775
 Hexazinone, 2938
 Hexaziridinocyclotriphosphazene, 2967
 Hexene, 855
 1-Hexene, 855
 1-*n*-Hexene, 855
 Hexen-1-ol-3, 887
 1-Hexen-3-ol, 887
 Hexen-4-ol-3, 889
 4-Hexen-3-ol, 889
 2-2-Hexenylphenol, 2509
o-2-Hexenylphenol, 2509
 Hexestrol, 3906
 Hexethal, 2937
 Hexobarbital, 2878
 4-Hexoxybenzoic acid-2-(diethyl-amino)ethyl ester, 4064
 2-Hexoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide, 4314
 Hexyl acetaminophen, 3517
 Hexyl acetate, 1629
sec-Hexyl acetate, 1624
 Hexyl α -acetoxypionate, 2537
 Hexylacetylene, 1564
n-Hexylacetylene, 1564
n-Hexyl alcohol, 956
tert-Hexyl alcohol, 966
 Hexyl *p*-aminobenzoate, 3140
 4-Hexylaminobenzoic acid-2-(diethyl-amino)ethyl ester, 4071
 Hexylbenzene, 2908
n-Hexylbenzene, 2908

- Hexyl bromide, 916
 Hexyl carbamate, 1297
n-Hexyl carbamate, 1297
tert-Hexyl carbamate, 1298
 2-Hexyl-*p*-cresol, 3153
 Hexyldiantipyrylmethane, 4511
 Hexyldithiopyrylmethane, 4512
n-Hexyl β -ethoxypropionate, 2556
 Hexyl ethyl carbinol, 1965
n-Hexyl 2-hydroxybenzoate, 3137
 Hexyl *p*-hydroxybenzoate, 3136
 Hexyl lactate, 1937
 Hexyl methyl ketone, 1615
 2-Hexyl-4-methylphenol, 3153
 2-Hexyl-6-methylphenol, 3152
 4-Hexyl-2-methylphenol, 3157
 Hexyl nicotinate, 2898
n-Hexyl nicotinoate, 2898
 1-Hexyloxycarbonyl-5-fluorouracil, 2476
 2-*n*-Hexylphenol, 2921
 4-*n*-Hexylphenol, 2927
o-*n*-Hexylphenol, 2921
p-*n*-Hexylphenol, 2927
 4-*n*-Hexylresorcin, 2929
 4-Hexylresorcinol, 2929
n-Hexyl salicylate, 3137
 1-Hexyne, 816
 3-Hexyne, 817
 3-Hexyne, 2,2,5-trimethyl-, 1884
 HHDN, 2717
 Hiltachlor, 3817
 Hippuric acid, 1744
 Hippursaeure, 1744
 Hismanal, 4487
 His-pro-D-phe-his-leu-leu-thr-tyr, 4623
 His-pro-phe-his-leu-leu-val-tyr, 4625
 His-pro-phe-his-leu-D-leu-val-tyr, 4626
 His-pro-D-phe-his-leu-leu-val-tyr-serinol, 4634
 His-pro-phe-his-leu-phe-val-tyr, 4633
 L-Histidin, 811
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[[(2-aminoethyl)amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-, 4568
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-, 4590
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[[2-amino-2-(2-pyridinyl)ethyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-, 4583
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[[3-[bis(2-hydroxyethyl)amino]propyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-, 4588
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[4-[[1-[[[3-(carboxymethoxy)phenyl]methyl]amino]carbonyl]-3-methylbutyl]amino]-2-hydroxy-1-(2-methylpropyl)-4-oxobutyl]-, [1S-[1*R**,2*R**,4(*R**)]]-, 4595
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-4-[[[3-methyl-1-[[[(1-oxido-4-pyridinyl)methyl]amino]carbonyl]butyl]amino]-1-(2-methylpropyl)-4-oxobutyl]-, 4581
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-4-[[[3-methyl-1-[[[(phenylmethyl)amino]carbonyl]butyl]amino]-1-(2-methylpropyl)-4-oxobutyl]-, 4582
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-4-[[[3-methyl-1-[[4-(phenylmethyl)-1-piperazinyl]carbonyl]butyl]amino]-1-(2-methylpropyl)-4-oxobutyl]-, 4605
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-1-(2-methylpropyl)-4-[[[3-methyl-1-[[[(2-pyridinylmethyl)amino]carbonyl]butyl]amino]-4-oxobutyl]-, 4579
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-1-(2-methylpropyl)-4-[[[3-methyl-1-[[[(4-pyridinylmethyl)amino]carbonyl]butyl]amino]-4-oxobutyl]-, 4580
 L-Histidinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-*N*-[2-hydroxy-1-(2-methylpropyl)-4-[[[3-methyl-1-[[[(2-sulfoethyl)amino]carbonyl]butyl]amino]-4-oxobutyl]-, [1S-[1*R**,2*R**,4(*R**)]]-, 4567
 Histidine, 811
 L-Histidine, 811
 Hivid, 1864
 HMM, 1910
 Hoelite, 3191
 HOE 13465OH, 2649
 Holdem, 1671
 Homoallyl bromide, 301
 DL-Homocystine, 1610
 DL-*meso*-Homocystine, 1610
 Homogentisic acid, 1464
 Homophthalic acid, 1728
 Homophthalsaeure, 1728
 Hostacortin H, 4224
 Hostaquick, 1827
 Hostathion, 2881
 HOX 1901, 2479
 1,2,3,4,6,7,8-HpCDD, 2565
 1,2,3,4,6,7,8-HpCDF, 2564
o-HPhDAM, 4507
 HT 972, 3060
 1,2,3,4,7,8-HxCDD, 2571
 1,2,3,4,7,8-HxCDF, 2570
 1,2,3,6,7,8-HxCDF, 2569
 Hydantoic acid, 167
 Hydantoin, 133
 Hydantoin, 1,3-dichloro-5-methyl-, 239
 Hydantoin, 5,5-diphenyl-1-(*o*-tolylsulfonyl)-, 4269
 Hydantoin of α -aminobutyric acid, 443
 Hydantoin of aspartic acid, 426
 Hydantoin of DL-leucine, 1233
 Hydracrylic acid, 183
 Hydracrylic acid, butyl ester, acetate, 1896
 Hydracrylic acid, pentyl ester, acetate, 2295
 Hydracrylic acid, propyl ester, acetate, 1582
 Hydracrylsaeure, 183
 Hydralazine, 1427
 Hydram, 1900

- Hydramethylnon, 4417
 Hydrastic acid, 1698
 Hydrastin, 4196
 (1*R*,9*S*)- β -Hydrastine, 4196
 Hydrastine, 4196
 Hydrastsaeure, 1698
 Hydrazinecarboximidamide, *N*-nitro-, 29
 4-Hydrazinopteridine, 747
 Hydrex, 3444
 Hydrindane, 1751
 Hydrindene, 1751
 Hydrobenzoin, 3273
 DL-Hydrobenzoin, 3273
 Hydrobexan, 4646
 Hydrochinon, 749
 Hydrochlorothiazide, 1150, 1151
 Hydrocinchonin, 4027
 Hydrocinchonine, 4027
 Hydrocinnamic acid, 1770
 9-[5'-(*O*-Hydrocinnamoyl)- β -D-arabinofuranosyl]adenine ester, 4011
 Hydrocortisone, 4243
 Hydrocortisone acetate, 4355
 Hydrocortisone-21-acetate, 4355
 Hydrocortisone butyrate, 4430
 Hydrocortisone-21-butyrate, 4430
 Hydrocortisone-21-caproate, 4477
 Hydrocortisone heptanoate, 4497
 Hydrocortisone-21-heptanoate, 4497
 Hydrocortisone-21-hexanoate, 4477
 Hydrocortisone propionate, 4390
 Hydrocortisone-21-propionate, 4390
 Hydrocortisone tebutate, 4477
 Hydrocortisone valerate, 4457
 Hydrocortisone-21-valerate, 4457
 Hydroflumethiazide, 1419
 Hydromorphone, 3766
 Hydromox, 2112
 Hydrophenol, 879
 Hydroquinine, 4138
 Hydroquinol, 749
 Hydroquinone, 749
 Hydroquinonecarboxylic acid, 1111
 Hydroquinone- β -D-glucopyranoside monohydrate, 2893
 Hydroquinone monoethyl ether, 1535
 Hydroquinone monomethyl ether, 1170
 2-Hydroxyacetamide, 92
p-Hydroxyacetanilide, 1479
 4'-Hydroxyacetanilide hexanoate, 3337
 2-Hydroxyacetimidic acid, 92
 4'-Hydroxy-acetophenon, 1441
 2'-Hydroxyacetophenone, 1440
 4-Hydroxyacetophenone, 1441
 2-Hydroxyacridine, 3005
o-Hydroxyacridine, 3005
 2-Hydroxy-6-aminopurine, 417
 3 β -Hydroxy-13 α -amino-13,17-seco-5 α -androstan-17-*oic*-13,17-lactam-4-*N,N*-bis-(chloroethyl)amino phenyl-acetate, 4513
 3 α -Hydroxy-5 β -androstan-11,17-dione, 4049
 3 α -Hydroxy-5 β -androstan-17-one, 4059
 Hydroxy-17-androstanone, 4057
 3 α -Hydroxy-17-androstanone, 4057
 3 α -Hydroxy-5 α -androstan-17-one, 4057
 Hydroxy-5 α -androstan-17-one, 4057
 17 β -Hydroxyandrost-4-en-3-one, 4046
p-Hydroxyanisole, 1170
 Hydroxyatrazine, 1585
 2-Hydroxy atrazine, 1585
 3-Hydroxyazobenzene, 2760
 4-Hydroxyazobenzene, 2757
p-Hydroxyazobenzene, 2757
 3-Hydroxy-azobenzol, 2760
 3-Hydroxy-benzaldehyd, 1100
 4-Hydroxy-benzaldehyd, 1101
m-Hydroxybenzaldehyde, 1100
p-Hydroxybenzaldehyde, 1101
 2-Hydroxybenzanilide, 3033
 Hydroxybenzene, 748
 (*S*)- α -Hydroxybenzeneacetic acid, 1452
 α -Hydroxy-benzeneacetic acid, 1455
 4-Hydroxybenzenecarboxylic acid, 1105
 3-Hydroxy-benzoesaure, 1107
 4-Hydroxy-benzoesaure, 1105
 2-Hydroxybenzoic acid, 1103
 3-Hydroxybenzoic acid, 1107
 4-Hydroxybenzoic acid, 1105
m-Hydroxybenzoic acid, 1107
m-Hydroxybenzoicacid, 1107
o-Hydroxybenzoic acid, 1103
p-Hydroxybenzoic acid, 1105
p-Hydroxybenzoicacid, 1105
 2-Hydroxybenzoicacidamide, 1134
 2-Hydroxy-benzoic acid, butyl ester, 2469
 2-Hydroxybenzoic acid, 2-(dimethylamino)-2-oxoethyl ester, 2447
 4-Hydroxybenzoic acid ethyl ester, 1778
 4-Hydroxybenzoic acid *N*-hexyl ester, 3136
 2-Hydroxybenzoic acid phenyl ester, 3023
p-Hydroxybenzoic acid tridecyl ester, 4161
 Hydroxybenzopuridine, 1706
p-Hydroxybiphenyl, 2763
p-Hydroxy-*p*-bis(azobenzene), 3856
 3-Hydroxybutanoic acid β -lactone, 288
 3-Hydroxy-2-butyl-5,5-methyltetrahydrofuran, 2329
 α -Hydroxycaproamide, 930
 4-Hydroxy-chinolin, 1702
 4-Hydroxy-chinolin-carbonsaeure-(2), 2007
 Hydroxychlor, 3233
 1-Hydroxychloridene, 1990
 1-Hydroxychloridene epoxide, 1992
 4-Hydroxychlorobenze, 657
 3-Hydroxychlorobenzene, 656
 4-Hydroxychlorobenzene, 657
 3 α -Hydroxycholan-ic acid, 4403
 3 α -Hydroxy-5 β -cholan-24-*oic* acid, 4403
 3 β -Hydroxy-5 β -cholan-ic acid, 4402
 7 α -Hydroxy-5 β -cholan-ic acid, 4402
 7-Hydroxycoumarin, 1694
 3-Hydroxy-*p*-cymene, 2218
p,p'-Hydroxy-DDT, 3233
 17-Hydroxy-11-dehydrocorticosterone, 4226
 4-Hydroxy-3,5-di-*tert*-butyltoluene, 3549
 2-Hydroxy-6,7-diethylpteridine, 2127
 2-Hydroxy-6:7-diethylpteridine, 2127
 4-Hydroxy-6:7-diethylpteridine, 2127
 4-Hydroxy-6:7-diethylpteridine, 2127
 3-Hydroxy-2,2-diethyltetrahydrofuran, 1623

- 2-Hydroxy-3,5-diiodobenzoic acid, 1016
 4-Hydroxy-3,5-diiodobenzonitrile, 997
 3-Hydroxy-5,5-diisopropyltetrahydrofuran, 2334
 1-Hydroxy-2,4-dimethylbenzene, 1523
 3-Hydroxy-2,2-dimethyl-5,5-diethyltetrahydrofuran, 2326
 3-Hydroxy-2,5-dimethyl-2,5-diethyltetrahydrofuran, 2335
 4-Hydroxy-6,7-dimethylpiperidine, 1428
 4-Hydroxy-6,7-dimethylpiperidine, 1428
 3-Hydroxy-2,2-dimethyltetrahydrofuran, 890
 3-Hydroxy-2,5-dimethyltetrahydrofuran, 897
 4-Hydroxy-2',4'-dinitrodiphenylamine, 2748
 2-Hydroxy-diphenyl-aether, 2767
 2-Hydroxy-2,2-diphenylethanoic acid, 3255
 2-Hydroxy-1,2-diphenylethanoic acid, 3252
 2-Hydroxydiphenyl ether, 2767
 Hydroxydiphenylhydantoin, 3429
p-Hydroxydiphenylhydantoin, 3429
 4-Hydroxy-6,7-diphenylpiperidine, 3846
 4-Hydroxy-6,7-diphenylpiperidine, 3846
 3-Hydroxy-2,5-dipropyltetrahydrofuran, 2328
 3-Hydroxy-5,5-dipropyltetrahydrofuran, 2333
 3-Hydroxy-2,5-dispirocyclohexyltetrahydrofuran, 3380
 1-Hydroxy-2,3-epoxy-4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene, 1992
 4-Hydroxy-3-ethoxybenzaldehyde, 1776
 9-(2-Hydroxyethoxymethyl)guanine, 1551
N-(2-Hydroxyethyl)-1-aminoanthraquinone, 3575
 1-[(2-Hydroxyethyl)amino]-4-(methylamino)-9,10-anthracenedione, 3743
 β -Hydroxyethyl aniline, 1548
 β -Hydroxyethylbenzene, 1524
 Hydroxyethyl- β -cyclodextrin, 4603
 3-Hydroxy-2-ethyl-5,5-dimethyltetrahydrofuran, 1626
 3-Hydroxy-5-ethyl-2,5-dimethyltetrahydrofuran, 1627
 2-[(2-Hydroxyethyl)[4-(4-nitrophenylazo)phenyl]amino]ethanol, 3635
 3-Hydroxy-2-ethyl-5-propyl-5-methyltetrahydrofuran, 2325
 7- β -Hydroxyethyltheophylline, 1843
 3-Hydroxy-3-ethyl-2,2,5-trimethyltetrahydrofuranol, 1926
 3-Hydroxy-3-ethynyl-2,2,5,5-tetramethyltetrahydrofuran, 2259
 11-Hydroxyetiocolanolone, 4062
 1-Hydroxyheptane, 1316
 2-Hydroxyheptane, 1307
 3-Hydroxyheptane, 1306
 1-Hydroxy-4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-4,7-methanoindene, 1990
 2-Hydroxyhexanamide, 930
 (Hydroxyimino)cyclohexane, 845
N-(2-hydroxy-1(*S*)-indanyl)-2-(phenylmethyl)-4(*S*)-hydroxy-5-[1-[4-(3-pyridylmethyl)-2(*S*)-(*N*)-*tert*-butylcarbamoyl]piperazinyl]]pentanamide, 4564
 Hydroxyisandrosterone, 4061
 2-Hydroxyisophthalic acid, 1381
 4-Hydroxyisophthalic acid, 1382
 5-Hydroxyisophthalic acid, 1383
 2-Hydroxy-*iso*-phthalic acid, 1381
 5-Hydroxy-*iso*-phthalic acid, 1383
 4-Hydroxy-*iso*-phthalic acid, 1382
 3-Hydroxy-2-isopropyl-5,5-dimethyltetrahydrofuran, 1920
 2-Hydroxy-3-isopropyl-6-methylbenzoic acid, 2470
 3-Hydroxy-17-keto- δ (1,3,5-10,6,8)estratetraene, 3880
 3-Hydroxy-17-keto- δ (1,3,5-10,7)estratetraene, 3894
 1-(Hydroxylamino)-3,5-bis(dimethylamino)-*s*-triazine, 1612
 1-(*p*-Hydroxylbenzenesulfonyl)-5,5-diphenylhydantoin, 4187
o-Hydroxyphenyldiantipyrylmethane, 4507
 17-Hydroxy-7 α -mercapto-3-oxo-17 α -pregn-4-ene-21-carboxylic acid γ -lactone acetate, 4383
 Hydroxymesitylene, 1852
 2-Hydroxymesitylene, 1852
 4-Hydroxy-3-methoxybenzaldehyde, 1450
 4-Hydroxy-3-methoxycinnamic acid, 2074
 4-Hydroxy-3-methoxy-1-(γ -hydroxypropenyl)benzene-4-*D*-glucoside (dihydrate), 3677
 3-(4-Hydroxy-3-methoxyphenyl)-2-propenoic acid, 2074
 1-Hydroxy-4(2-methyl-2-butyl)benzene, 2506
 3-Hydroxy-5-methyl-5-butyltetrahydrofuran, 1925
 4-Hydroxy-2-methyl-chinolin, 2033
 9-[4 α -(Hydroxymethyl)-cyclopent-2-ene-1 α -yl]guanine, 2455
 3-Hydroxy-2-methyl-2,5-diethyltetrahydrofuran, 1927
 3-Hydroxy-2-methyl-5,5-diethyltetrahydrofuran, 1931
 3-Hydroxy-17 β -[[[1-methyl-1,4-dihydropyridin-3-yl)-carbonyl]oxy]-estra-1,3,5(10)-triene, 4424
 3-(Hydroxymethyl)-5,5-diphenyl-2,4-imidazolidinedione, 3586
 4-(2'-Hydroxy-3'-((1-methylethyl)amino)propoxy)-, 3370
 3-Hydroxy-5-methyl-5-ethyltetrahydrofuran, 1275
 3-Hydroxy-5-methyl-5-isobutyltetrahydrofuran, 1924
 3-Hydroxy-5-methyl isoxazole, 263
 17-Hydroxy-6-methyl-16-methylenepregna-4,6-diene-3,20-dione acetate, 4213
 3-(Hydroxymethyl)nitrofurantoin, 1720
 3-Hydroxy-4-methylol-2,2,5,5-tetramethyltetrahydrofuran, 1940
 (Hydroxymethyl)pentamethylmelamine, 1912
N-(Hydroxymethyl)pentamethylmelamine, 1912
 2-(Hydroxymethyl)phenyl- β -*D*-glucopyranoside, 3139
 Hydroxymethylphenylphosphinic acid, 1206
 3-(Hydroxymethyl)phenytoin, 3586
 3-Hydroxy-5-methyl-5-propyltetrahydrofuran, 1628
 4-Hydroxy-6-methylpiperidine, 1088
 4-Hydroxy-7-methylpiperidine, 1089
 8-Hydroxymethylpurine, 739
 Hydroxymethylpyrone, 752
 3-Hydroxy-2-methyl-4-pyrone, 752
 4-Hydroxy-2-methylquinoline, 2033
 3-Hydroxy-2-methyl-5-spirocyclopentyltetrahydrofuran, 1895
 3-Hydroxy-2-methyltetrahydrofuran, 494
p-Hydroxy-*p*'-nitroazobenzene, 2746
 4-Hydroxy-2-nitrophenol, 680
 4-Hydroxynonanoic acid lactone, 1894
 3-Hydroxyoxolane, 342
*N*2-Hydroxy-*N*2,*N*4,*N*4,*N*6,*N*6-pentamethylmelamine, 1612
 17-Hydroxy-3-oxo-17 α -pregna-4,6-diene-21-carboxylic acid lactone, 4298
 3-Hydroxy-2,2,4,5,5-pentamethyltetrahydrofuran, 1928
 3-Hydroxy-2,3,4,5,5-pentamethyltetrahydrofuran, 1917
 3-Hydroxy-2-pentyl-5-methyltetrahydrofuran, 2330
 1-Hydroxy-2-phenoxyethane, 1533
 α -Hydroxyphenylacetic acid, 1455

- Hydroxy-2-phenyl acetophenone, 3252
 2-Hydroxy-2-phenylacetophenone, 3252
 3-(4-Hydroxyphenyl)-D-alanine, 1808
 3-(4-Hydroxyphenyl)-DL-alanine, 1809
 3-(4-Hydroxyphenyl)-L-alanine, 1807
 2-Hydroxy-N-phenylbenzamide, 3033
p-Hydroxyphenylbutazone, 3994
 1-(2-Hydroxyphenyl)ethanone, 1440
 2-(*p*-Hydroxyphenyl)ethylamine, 1547
 4-Hydroxyphenylethylamine, 1547
 D-(*p*-hydroxy)phenylglycine, 1486
 3-Hydroxyphenyl isothiocyanate, 1047
 4-Hydroxyphenyl isothiocyanate, 1046
 4-Hydroxyphenylisothiocyanate, 1046
m-Hydroxyphenyl isothiocyanate, 1047
 DL-5-(*p*-Hydroxyphenyl-5-phenylhydantoin, 3429
 2-(2-Hydroxyphenyl)-4-thiazolidinecarboxylic acid,
 2093
p-Hydroxyphenytoin, 3429
 3a-Hydroxy-5b-pregnan-20-one, 4253
 11 α -Hydroxy-4-pregnene-3,20-dione, 4235
 11 β -Hydroxypregn-4-ene-3,20-dione, 4236
 21-Hydroxypregn-4-ene-3,20-dione, 4234
 3 β -Hydroxy-5-pregnen-20-one, 4249
 3 β -Hydroxypregn-5-en-20-one, 4249
 11 α -Hydroxyprogesterone, 4235
 11 β -Hydroxyprogesterone, 4236
 17- α -Hydroxyprogesterone, 4239
 21-Hydroxyprogesterone, 4234
 (4S)-4-Hydroxy-L-proline, 462
 L-Hydroxyproline, 462
 L-4-hydroxyproline, 462
trans-4-Hydroxy-L-proline, 462
 Hydroxyprometryne, 2310
 3-Hydroxy-1-propanesulfonic acid γ -sultone, 187
 2-Hydroxypropionamide, 202
 2-Hydroxypropionic acid decyl ester, 3178
 2-Hydroxy-2-propyl-5,5-dihydrattetrahydrofuran, 2555
 3-Hydroxy-5-propyl-2,5-dimethyltetrahydrofuran, 1923
 3-Hydroxy-2-propyl-5-methyl-5-ethyltetrahydrofuran,
 2331
 β -Hydroxypropyltheophylline, 2175
 8-Hydroxypsoralon, 2373
 2-Hydroxypteridine, 633
 4-Hydroxypteridine, 630
 6-Hydroxypteridine, 631
 7-Hydroxypteridine, 632
 8-Hydroxypurine, 399
 2-Hydroxypyridine, 412
 3-Hydroxypyridine, 410
 4-Hydroxypyridine, 411
 5-(α -Hydroxy- α -2-pyridylbenzyl)-7-(α -2-
 pyridylbenzylidene)-5-norbornene-2,3-
 dicarboximide, 4543
 2-Hydroxypyrimidine, 243
 4-Hydroxypyrimidine, 242
 8-Hydroxyquinaldine, 2032
 2-Hydroxyquinoline, 1707
 3-Hydroxyquinoline, 1708
 4-Hydroxyquinoline, 1702
 5-Hydroxyquinoline, 1703
 6-Hydroxyquinoline, 1704
 7-Hydroxyquinoline, 1705
 8-Hydroxyquinoline, 1706
 4-Hydroxysalicylic acid, 1110
 Hydroxysimazine, 1255
 2-Hydroxysimazine, 1255
 3-Hydroxy-5-spirocyclohexyltetrahydrofuran, 1893
 1-Hydroxy-2,3,4,6-tetrachlorobenzene, 565
 Hydroxytetracycline, 4287
N-Hydroxytetradecanamide, 3393
 3-Hydroxy-2,2,5,5-tetraethyltetrahydrofuran, 2969
 (\pm)-3-Hydroxytetrahydrofuran, 342
 3-Hydroxytetrahydrofuran, 342
 (*RS*)-3-Hydroxytetrahydrofuran, 342
 3-Hydroxy-2,2,5,5-tetramethyltetrahydrofuran, 1620
 α -Hydroxytoluene, 1166
 2-Hydroxy-*m*-toluic acid, 1459
 3-Hydroxy-*p*-toluic acid, 1456
 4-Hydroxy-*m*-toluic acid, 1459
 6-Hydroxy-*m*-toluic acid, 1462
 2-Hydroxy-*m*-tolylsaeure-(1), 1459
 2-Hydroxy-*p*-tolylsaeure-(1), 1453
 3-Hydroxy-*p*-tolylsaeure-(1), 1456
 4-Hydroxy-*m*-tolylsaeure-(1), 1459
 6-Hydroxy-*m*-tolylsaeure-(1), 1462
 2-Hydroxytricarballic acid, 802
 2-Hydroxytricarballic acid (monohydrate), 803
 Hydroxy-3,5,6-trichloropyridine, 390
 3-Hydroxy-2,5,5-triethyltetrahydrofuran, 2327
 1-Hydroxy-2,3,5-trimethylbenzene, 1847
 1-Hydroxy-2,4,6-trimethylbenzene, 1852
 3-Hydroxy-2-tropane carboxylic acid, 1882
 Hydrozimtsaeure, 1770
 Hygroton, 3231
 Hylemox, 1977
 Hymexazol, 263
 Hyodeoxycholic acid, 4404
 Hyoscine, 3784
 Hyoscyamin, 3803
 Hyoscyamine, 3803
 L-Hyoscyamine, 3803
 Hypoxanthin, 397
 Hypoxanthine, 397
 Hypoxanthine ribonucleoside, 2135
 Hytrin, 4050
- I**
- IBDAM, 4467
 IBIB, 1625
 IBP, 3161
 Ibudros, 3141
 Ibuprofen, 3133
 D-Ibuprofen, 3134
 l-Ibuprofen, 3135
 r-Ibuprofen, 3135
 S-Ibuprofen, 3134
 Ibuprofen *N*-methyl-*N*-carbamoyl methyl glycolamide
 ester, 3926
 Ibuprofen *N*-methyl-*N*-carbamoyl methyl glycolamide
 ester, 3925
 Ibuproxam, 3141
 ICI 46638, 2988
 Idobutal, 2494
 Idoxuridine, 1793
 Idryl, 3563
 IDV, 4563

- Imdur, 796
Imidan, 2411
1H-Imidazo[4,5-c]pyridine, benzoic acid deriv., 4024, 4351, 4428
Imidazol-di-carbonsaeure-(4,5), 394
4,5-Imidazoledicarboxylic acid, 394
 α,β -Imidazoledicarboxylic acid, 394
1H-Imidazole, 2-(1-methylethyl)-4-nitro-, 810
2-Imidazole sulfonic acid, 134
1H-Imidazole, 2,4,5-tri-2-furanyl-4,5-dihydro-, 3430
1-Imidazolidinecarboxamide, 3-(3,5-dichlorophenyl)-*N*-(1-methylethyl)-2,4-dioxo-, 3052
2,4-Imidazolidinedione, 133
2,4-Imidazolidinedione, 1,3-dichloro-, 116
2,4-Imidazolidinedione, 1,3-dichloro-5-methyl-, 239
2,4-Imidazolidinedione, 5-ethyl-5-phenyl-, 2415
2-Imidazolidinone, 3-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-4-hydroxy-1-methyl-, 2251
2-Imidazolidinone, 1-nitroso-3-(5-nitro-2-thiazolyl)-, 701
2-Imidazoline, 2,4,5-tri-2-furyl-, 3430
Imidazol-sulfosaeure-(2), 134
7-Imidazo(4,5-*D*)pyrimidine, 396
Imidole, 261
Iminodiacetic acid, 312
Imino-diessigsaeure, 312
Iminostilbene, 3426
Imipramine, 4026
Imuran, 1715
Inchonon-9-*ol*, 6'-methoxy-, monohydrochloride, (8 α ,9*R*)-, 4129
Indaconitine, *N*-deethyl-3-deoxy-*N*-methyl-, 4549
Indan, 1751
1H-Indene, 2,3-dihydro-, 1751
Indeno(1,2,3-*cd*)pyrene, 4260
Indeno[1,2,3-*cd*]pyrene, 4260
Indigo-disulfosaeure-(5,5'), 3565
Indigotinsulfonic acid, 3565
Indinavir, 4563
Indinavir, 4564
Indinavir sulfate, 4563
Indinavir sulfate, 4563
Indolacin, 4190
Indole, 1395
1H-Indole-3-alanine, 2413
Indoline, 1475
3-Indol-3-ylalanine, 2414
L- β -3-Indolyalanine, 2414
Inosin, 2135
Inosine, 2135
Inositol, 912
D(+)-Inositol, 905
D-Inositol, 905
Interchem acetate violet 6B, 3428
Intramycin, 2408
Invirase, 4575
Iobenzamic acid, 3574
Iocetamic acid, 2805
Iodaethan, 86
Iodamide, 2772
4-Iodanilin-*N*-acetat, 1420
Iodipamide, 4087
4-Iodoacetanilide, 1420
p-Iodoacetanilide, 1420
p-Iodoaniline-*N*-acetate, 1420
2-Iodoaniline-4-sulphonic acid, 721
3-Iodoaniline-4-sulphonic acid, 722
4-Iodoaniline-2-sulphonic acid, 723
4-Iodoaniline-3-sulphonic acid, 724
5-Iodoaniline-2-sulphonic acid, 725
5-Iodoaniline-3-sulphonic acid, 727
6-Iodoaniline-3-sulphonic acid, 726
Iodobenzanilide, 3014
Iodobenzene, 673
p-Iodobenzenesulfonyl chloride, 604
2-Iodobenzoic acid, 1042
3-Iodobenzoic acid, 1043
4-Iodobenzoic acid, 1041
m-Iodobenzoic acid, 1043
o-Iodobenzoic acid, 1042
p-Iodobenzoic acid, 1041
3-Iodobenzyl isothiocyanate, 1367
4-Iodobenzyl isothiocyanate, 1368
m-Iodobenzyl isothiocyanate, 1367
p-Iodobenzyl isothiocyanate, 1368
Iodobutane, 352
(+)-5-Iodo-2'-deoxyuridine, 1793
5-Iodo-2'-deoxyuridine 5'-butyrate, 3098
5-Iodo-2'-deoxyuridine 5'-isobutyrate, 3099
5-Iodo-2'-deoxyuridine 5'-pivalate, 3335
5-Iodo-2'-deoxyuridine 5'-propionate, 2846
5-Iodo-2,4-dihydropyrimidine, 234
Iodoethane, 86
Iodofenphos, 1413
p-Iodofluorobenzene, 619
Iodoform, 6
1-Iodoheptane, 1295
Iodol, 227
Iodomethane, 17
1-Iodonaphthalene, 2004
 α -Iodonaphthalene, 2004
4-Iodophenol, 674
p-Iodophenol, 674
2-Iodo-*N*-phenylbenzamide, 3014
4-Iodophenyl iodide, 620
3-Iodophenyl isothiocyanate, 1015
4-Iodophenyl isothiocyanate, 1014
4-Iodophenylisothiocyanate, 1014
m-Iodophenyl isothiocyanate, 1015
Iodopropane, 194
2-Iodopropane, 195
 β -Iodopropionic acid, 145
5-Iodo-2,4(1H,3H)-pyrimidinedione, 234
5-Iodouracil, 234
 β -Iod-propionsaeure, 145
Ioglycamic acid, 3836
 α -Ionone, 3158
Ionone α , 3158
DL-Iopamidol, 3793
L-Iopamidol, 3793
Iopanoic acid, 2410
Iopodic acid, 2804
Iopronic acid, 3487
Iothalamic acid, 2378
Ioxynil, 997
Ipatone, 2543
Ipatryne, 2547
Ipazine, 2274
IPC, 2163

- IP Carrier T 40, 654
 IPDAM, 4446
 IPO 4328, 1504
 Ipodic acid, 2804
 Iprobenfos, 3161
 Iprodial, 3052
 Iprodione, 3052
 Ipronidazole, 1220
 IPSP, 1971
 Irgamide, 2459
 α -Irisone, 3158
 Iron bis(cyclopentadiene), 2050
 Isazophos, 1899
 Isoamyl acetate, 1276
 Isoamyl alcohol, 531
tert-Isoamyl alcohol, 531
 Isoamyl bromide, 506
 Isoamyl 5,6-dihydro-7,8-dimethyl-4,5-dioxo-4H-pyrano(3,2-c)quinoline-2-carboxylate, 4111
 Isoamyl *o*-hydroxybenzoate, 2892
 Isoamylmalonic acid, 1581
 Isoamyl salicylate, 2892
 Isoamylurethan, 926
 Isoamylurethane, 926
N-Isoamylurethane, 1650
 Isoandrosterone, 4056
 5-Isoandrosterone, 4059
 1,3-Isobenzofurandione, 1335
 Isobrenzscheimsaeure, 408
 Isobromyl, 839
 Isobutane, 369
 1-Isobutoxy-2-pyrrolidino-3-*N*-benzylanilino-propane, 4387
 Isobuttersaeure, 341
 Isobutyl acetaminophen, 3111
 Isobutyl acetate, 899
 Isobutyl acrylate, 1239
 Isobutyl alcohol, 377
 Isobutylbenzene, 2186
 Isobutyl bromide, 346
 Isobutyl carbamate, 512
 Isobutylchlorid, 348
 Isobutyl chloride, 348
 Isobutyl (+/-)-2-[4-(4-chlorophenoxy)phenoxy]propionate, 4003
 Isobutyldiantipyrylmethane, 4467
 Isobutyldithiopyrylmethane, 4468
 Isobutylene, 318
 5-Isobutylhydantoin, 1233
r-(-)-*p*-Isobutylhydratropic acid, 3135
 Isobutyl isobutyrate, 1625
 Isobutyl 2-methylpropanoate, 1625
 1-Isobutyloxy-carbonyl-5-fluorouracil, 1791
 (*R*)-2-(4-Isobutylphenyl)propanoic acid, 3135
 (*S*)-(+)-2-(4-Isobutylphenyl)propionic acid, 3134
 2-(4-Isobutylphenyl)propionic acid, 3133
 2-(4-Isobutylphenyl)propionohydroxamic acid, 3141
 Isobutyl propenoate, 1239
 Isobutyl 2-propenoate, 1239
 9-[5-*O*-(Isobutyrate- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (0.25 hydrate), 3508
 Isobutylurethan, 1296
 Isobutyl urethane, 1296
 Isobutyraldehyde, 336
 Isobutyric acid, 341
 5'-Isobutyryl 5-iodo-2'-deoxyuridine, 3099
 2'-Isobutyryl-6-methoxypurine arabinoside, 3507
 L-Isocampfersaeure, 2261
 L-Isocamphoric acid, 2261
 Isocarbamid, 1590
 Isocarboxazid, 2817
 Isochlorthion, 1467
 Isochrysene, 3842
 Isocil, 1543
 Isocinchomeronic acid, 1056
 Isocomene, 1821
 Isocyanuric acid, 122
 Isocyanursaeure, 122
 Isododecane, 2972
 Isoestragole, 2140
 Isofenphos, 3543
 Isofluorphate, 939
 Isogen, 796
 Isoguanine, 417
 Isohexene, 853
 Isohexyl alcohol, 953
 Isokitazine, 3161
 L(+)-Isoleucin, 929
 Isoleucine, 929
 DL-Isoleucine, 932
 L-Isoleucine, 929
 Isoniazid, 775
 Isonicotinic acid hydrazide, 775
 Isonoruron, 3164
 Isooctane, 1653
 Isopentane, 524
 Isopentyl alcohol, 531
 Isopentyl methyl ketone, 1270
 Isopentyl urethane, 926
 Isophthalic acid, 1380
 Isoprene, 437
 Isopropalin, 3539
 Isopropenylbenzene, 1752
 4-Isopropenyl-1-cyclohexene-1-carboxaldehyde, 2214
 3-Isopropoxyphenyl isothiocyanate, 2088
m-Isopropoxyphenyl isothiocyanate, 2088
o-Isopropoxyphenyl methylcarbamate, 2481
 Isopropyl acetaminophen, 2854
 Iso-propylacetat, 497
 Isopropyl acetate, 497
 Isopropylacetone, 880
 Isopropyl alcohol, 217
 5-Isopropyl-5-allylbarbituric acid, 2204
 1-(Isopropylamino)-, 3659
 1-[Isopropylamino]-3-[isopropoxyethoxymethylphenoxy]-2-propanol, 3950
 1-(Isopropylamino)-3-(*p*-(2-methoxyethyl)phenoxy)-2-propanol (2:1), 4065
 1-[3-(Isopropylamino)-2-pyridyl]-4-[(5-methanesulfonamidoindol-2-yl)carbonyl]piperazine, 4297
 Isopropylantipyryne, 3316
 Isopropylbarbiturate, 1212
 Isopropylbarbituric acid, 1212
 Isopropylbenzene, 1820
 Isopropyl *N*-benzoyl-*N*-(3-chloro-4-fluorophenyl)alanine, 3987
 Isopropylbromid, 188

- Isopropyl bromide, 188
 Isopropyl *tert*-butyl ether, 1317
 Isopropyl butyrate, 1274
 Isopropyl *N*-butyrate, 1274
 Isopropyl carbanilate, 2163
 Isopropyl chloride, 191
N-Isopropyl-2-chloroacetanilide, 2457
N-Isopropyl- α -chloroacetanilide, 2457
 Isopropyl *m*-chlorocarbanilate, 2109
 6-Isopropyl-*m*-cresol, 2218
 Isopropylidiantipyrylmethane, 4446
 Isopropyl 2,2-diethylmalonurate, 2531
 Isopropyl-2,2-diethylmalonurate, 2531
 4-Isopropyl-2,3-dimethyl-5-oxo-1-phenyl-3-pyrazoline, 3316
 4-Isopropyl-2,6-dinitro-*N,N*-dipropylaniline, 3539
 2,4-D Isopropyl ester, 2409
 2,4-D-Isopropyl ester, 2409
 Isopropyl ether, 960
 Isopropylethylene, 468
 2-[(Isopropylideneamino)oxy]ethyl (*R*)-2-[p-[(6-chloro-2-quinoxalinyloxy]phenoxy]-propionate, 4276
 α , 3-*o*-Isopropylidene pyridoxine, 2480
 Isopropyl iodide, 195
 Isopropyl (2E,4E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, 4073
 5-Isopropyl-5-(3-methylbut-2-enyl)barbituric acid, 2912
 2-Isopropyl-3-methyl-butylamide, 1645
 1-Isopropyl-4-methyl-1,4-cyclohexadiene, 2237
 1-Isopropyl-4-methyl cyclohexan-2-ol, 2324
 2-Isopropyl-5-methyl phenol, 2218
 2-Isopropyl-4(5)-nitroimidazole, 810
 2-Isopropyl-4-nitroimidazole, 810
 2-Isopropyl-5-nitroimidazole, 810
 1-Isopropoxyarbonyl-5-fluorouracil, 1474
 Isopropyl-*N*-phenyl carbamate, 2163
 3-(4-Isopropylphenyl)-1,1-dimethylurea, 2909
 3-Isopropylphenyl *N*-methylcarbamate, 2477
m-Isopropylphenyl *N*-methylcarbamate, 2477
 2-(*p*-Isopropylphenyl)-2-methyl-4-(methoxycarbamyl)-1,3-dioxolane, 3518
 2-(*p*-Isopropylphenyl)-2-methyl-4-(methoxycarbamyl)-1,3-dithiolane, 3511
 2-(*p*-Isopropylphenyl)-2-methyl-4-(methoxycarbamyl)-1,3-oxathiolane, 3515
 Isopropylphosphoramidothioate, 2195
 13-Isopropylpodocarpa-7,13-dien-15-oic acid, 4155
 2-Isopropyl-2-propylacetamide, 1644
*N*1-(5-Isopropyl-1,3,4-thiadiazol-2-yl)sulfanilamide, 2460
S-2-Isopropylthioethyl *O,O*-dimethyl phosphorodithioate, 1324
 5-Isopropyl-*m*-tolyl methylcarbamate, 2895
 2-Isopropylvaleramide, 1644
 Isoprothiolane, 2930
 Isoproturon, 2909
 Isopseudocumenol, 1847
 Isopyromucic acid, 408
 Isoquinoline, 3-methyl-, 2029
 DL-Isoserin, 209
 DL-Isoserine, 209
 Isosorbide dinitrate, 796
 Isothioate, 1324
 Isothiocyanatobenzene, 1064
 3-Isothiocyanato-benzonitrile, 1333
 4-Isothiocyanatobenzophenone, 3209
 4-Isothiocyanato-*N,N*-dimethyl-benzenamine, 1765
 Isothiocyanatomethane, 68
 Isothiocyanatomethylbenzene, 1402
 1-Isothiocyanatonaphthalene, 2368
 2-Isothiocyanatonaphthalene, 2367
 Isothiocyanic acid, *p*-cyanobenzyl ester, 1692
m-Isothiocyanobenzoic acid, 1347
 3-Isothiocyanophenyl isothiocyanate, 1334
m-Isothiocyanophenyl isothiocyanate, 1334
 Isovaleriansaeure, 500
 Isovaleric acid, 500
 Isovalerylacetone, 1573
 9-[5'-(*O*-Isovaleryl)- β -D-arabinofuranosyl]adenine ester, 3524
 DL-Isovalin, 513
 DL-Isovaline, 513
 Isoxathion, 3085
 Isoxazolol, 5-methyl-, 263
 Isoxylic acid, 1771
 Itaconic acid, 430
 Itaconsaeure, 430
 Itamidone, 3118
 Itanoxone, 3730
 Itobarbital, 2496
 Ivermectin, 4616
 Ivomec, 4616
 Izoacridina, 3015
 Izopentan, 524
- J**
- Jayflex DTD, 4556
 Jezil, 3531
 Jodfenphos, 1413
 Jodomiron 380, 2772
 Jupiter, 4075
- K**
- K 138, 2615
 Kabat, 4073
 Kaken, 3538
 Kakodylsaeure, 107
 Kalma, 3729
 Kandiset, 1051
 Kanekrol 500, 2641
 Kaoxidin, 3056
 Karagard, 2307
 Karbam white, 874
 Karbaspray, 2775
 Karbutilate, 3363
 Karphos, 3085
 Kativ-G, 2372
 Kayaphos, 3162
 Kayphosnac, 3162
 Kebuzone, 3986
 Keflex, 3622
 Keflodin, 3981
 Kelevan, 3725
 Kemadrin, 4052
 Kemate, 1685
 Kepone, 2359
 Kerb 50W, 2771

Kessar, 4444
 Kesscocide, 2368
 Ketoconazole, 4441
 11-Ketoiocholanolone, 4049
 α -Ketoisovaleric acid, 451
 Ketone, methyl tetrahydro-3-hydroxy-2,2,5,5-tetramethyl-3-furyl, 2293
 Ketoprofen, 3588
 Ketoprofen, *N*-methyl-*N*-carbamoylmethyl glycolamide ester, 4201
 Ketorolac, 3439
 Khellin, 3257
 Kitazin, 2517
 Kitazin L, 3161
 Kitazin P, 3161
 Ortho-Klor, 1995
 KNI-272, 4548
 Knockmate, 1909
 Kohlenoxidsulfid, 42
 Koltar, 3412
 Komenic acid, 648
 Komensaeure, 648
 Kopmite, 3581
 Korksaeure, 1577
 Kreatin, 367
 Kreatinin, 316
m-Kresotinsaeure, 1453
 Krypton, 4536
 Krystar 300, 908
 Kusol, 1794
 Kyanmethin, 809
 Kyanol, 763
 Kynostatin, 4548
 Kynurenic acid, 2007
 Kynurensaeure, 2007

L

L 581490, 270
 Lactamide, 202
 Lactic acid butyl ester, 1283
 Lactose, 2959
 β -Lactose, 2957
 B-Lactose, 2957
 (*R*)-Laenitrile, 4143
 Laevulinsaeure, 452
 Lambdamycin, 4534
 Lamivudine, 1550
 Lamprene, 4463
 Landruma, 3002
 Laniazid, 775
 Lannabait, 867
 Lannate, 473
 Lanoxicaps, 4585
 Lanoxin, 4585
 Lanray, 2869
 DL-Lanthionine, 869
 Laptran, 2825
 Laraflex, 3275
 Lasiocarpine, 4252
 Laurent's acid, 2039
 Lauric acid, 2968
 Laurostearic acid, 2968
 Lauryl alcohol, 2976

Laxettes, 4090
 Lederfen, 3589
 Ledertrexate, 4115
 Leguarne, 2879
 Lemonene, 2750
 Lenacil, 3127
 Lenoxin, 4375
 Leostesin, 3366
 Leptophos, 3009
 Leptophos oxon, 3010
 Lethox, 2490
 L-Leucinamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-L-histidyl-(3*S*,4*S*)-4-amino-3-hydroxy-6-methylheptanoyl-*N*-(2-aminoethyl)-, 4568
 (2*S*)- α -Leucine, 920
 Leucine, 920
 D-Leucine, 922
 DL-Leucine, 933
 L(-)-Leucine, 920
 L-Leucine, 920
 Leucopterin, 700
 L-Leu-dapsone, 3909
 Leukeran, 404
 Leukersan, 3333
 Leukomycin, 2408
 Levatol, 3940
 Levo-citronellol, 2321
 Levodopa, 1811
 Levomepromazine, 4028
 Levulinic acid, 452
 D(-)-Levulose, 908
 C-Lexin, 3622
 Lexone, 1569
 Leymin, 1686
 LFA 2043, 3052
 Librium, 3579
 Lidocaine, 3366
 Lifibrol, 4212
 Lignocaine, 3366
 (*R*)-(+)-Limonene, 2235
 Limonene, 2236
 D-Limonene, 2235
 Linalol, 2281
 Linalool, 2281
 Linalyl, 2940
 Linalyl acetate, 2940
 Linarotox, 3208
 Lincomycin hexadecylsulfamate, 4557
 Lincomycin octadecylsulfamate, 4571
 Lindane, 718
 Linfolizin, 3333
 Linfolysin, 3333
 Linuron, 1755
 Linurotox, 3208
 Lioresal, 2110
 Liothyronine, 3425
 Lipo-Merz, 3872
 Liquefied petroleum gas, 370
 Lithocholic acid, 4403
 LM 427, 4609
 Lobid, 3531
 Lodine, 3783
 Lombriareu, 4551

Lontrel, 581
Lopid, 3531
Lopurin, 398
Lorazepam, 3404
Loridine, 3981
Loteprednol etabonate, 4375
Lotrimin, 4268
Lucel, 1326
Lufyllin-EPG, 2210
Lumazine, 634
Lutein, 4233
2,3-Lutidine, 1188
2,4-Lutidine, 1187
2,5-Lutidine, 1186
2,6-Lutidine, 1185
3,4-Lutidine, 1181
3,5-Lutidine, 1184
 α -Lutidine, 1189
 β -Lutidine, 1183
Lutidinic acid, 1060
L-Lys-dapsone, 3915
L(+)-Lysin, 946
Lysine, 946
L(+)-Lysine, 946
Lysine estrone ester, 4388
Lyxo-2-hexulose, 909

M

MAA, 30
Machete, 3817
Maclurin, 3028
Macrobid, 1371
Macrochantin, 1371
L- β -Malamidic acid, 314
D- β -Malaminsaeure, 310
L- β -Malaminsaeure, 314
r- β -Malaminsaeure, 310
Malathion, 2314
Maleic acid, 252
Maleic hydrazide, 248
Maleinsaeure, 252
Malic acid, 296
D-Malic acid, 294
DL-Malic acid, 296
Malonamide, 163
Malonic, 1241
Malonic acid, 137
Malonic acid diamide, 163
Malonic acid monoethyl ester, 454
Malonic ester, 1241
Malonodiamide, 163
Malononitrile, 117
Malonsaeure, 137
Malonsaeure-diamid, 163
Malonsaeure-dinitril, 117
Malonsaeure-monoethyl ester, 454
Maloran, 1753
Maltol, 752
Maltose, 2956
 α -Maltose, 2956
6-*O*- α -Maltosyl- α -cyclodextrin, 4617
6-*O*- α -Maltosyl- β -cyclodextrin, 4630
6-*O*- α -D-Maltosyl- α -cyclodextrin, 4617

6-*O*- α -D-Maltosyl- β -cyclodextrin, 4630
6-*O*- α -D-Maltosyl- γ -cyclodextrin, 4642
6-*O*- α -Maltosyl- γ -cyclodextrin, 4642
6-*O*- α -Maltotriosyl- α -cyclodextrin, 4631
6-*O*- α -Maltotriosyl- β -cyclodextrin, 4642
6-*O*- α -D-Maltotriosyl- α -cyclodextrin, 4631
6-*O*- α -D-Maltotriosyl- β -cyclodextrin, 4642
6-*O*- α -D-Maltotriosyl- γ -cyclodextrin, 4650
6-*O*- α -Maltotriosyl- γ -cyclodextrin, 4650
Malt sugar, 2956
2'-Malylyl paclitaxel, 4622
7-Malylyl paclitaxel, 4621
(*R*)(-)-Mandelic acid, 1452
(*S*)(+)-Mandelic acid, 1452
Mandelic acid, 1455
D-Mandelic acid, 1452
DL-Mandelic acid, 1458
L-Mandelic acid, 1452
DL-Mandelsaeure, 1458
Mandrax, 3584
Manna sugar, 971
D-Mannit, 974
D-Mannite, 971
Mannitol, 974
D-Mannitol, 971
D-Mannitol, 974
D-Manno- α -heptit, 1322
D-Mannoheptose, 1290
L-Mannomethylose, 904
D-(+)-Mannose, 906
D-Mannose, 906
D-Mannose-phenylhydrazon, 2916
D-Mannosephenylhydrazone, 2916
Maprotiline, 4116
Maprotyline, 4116
Maralate, 3593
Marcaine, 3937
Marcaine (hydrochloride monohydrate), 3937
Marflex, 3908
Margaric acid, 3832
Marlate, 3593
Marplan, 2817
MATB, 642
Matsuka alcohol, 1614
Maxtrex, 4115
MB 8882, 1425
MBN, 529
MBR 12325, 2437
MBR6033, 2086
MBR 8251, 3243
MC 1488, 3090
MCB, 654
MCP, 851
MCPA, 1734
MCPB, 2435
4-(MCPB), 2435
MCPB-ethyl, 3097
2-(MCPB), 2081
MDAM, 4369
Mebaral, 3061
Mebendazole, 3577
Mec, 435
Mecarbam, 2318
Meconic acid, 1024

- Meconin, 2077
 Mecoprop, 2081
 Medazepam, 3590
 Medigesic, 2496
 Medinoterb acetate, 3090
 Medrogestone, 4353
 Medrol, 4308
 Mefenamic acid, 3463
 Mefluidide, 2437
 Mekonin, 2077
 Mekonsaeure, 1024
 Melamine, 172
 Melatonin, 3087
 Meletin, 3410
 Melitose, 3953
 Melitriose, 3953
 Mellaril, 4211
 Melleril, 4211
 Meloxicam, 3262
 Melphalan, 3126
 Menadione, 2372
 Menaphthone, 2372
 Menazon, 877
 Mendrin, 2718
 Menidazole, 270
 Menrium, 3579
para-Mentha-1,8-dien-7-al, 2214
 1,4(8)-*p*-Menthadiene, 2238
 1,4-*p*-Menthadiene, 2237
D-1,8-*p*-Menthadiene, 2235
p-Mentha-1,8-diene, 2236
p-Mentha-6,8-dien-2-one, 2213
r-(-)-*p*-Mentha-6,8-dien-2-one, 2213
 3-*p*-Menthanol, 2323
p-Menthan-3-one, 2280
trans-p-Menthan-3-one, 2280
 1-*p*-Menthen-8-ol, 2283
p-Menth-1-en-8-ol, 2283
 (1*R*,2*S*,5*R*)-(-)-Menthol, 2324
 Menthol, 2323
l-Menthol, 2324
 (-)-Menthone, 2280
 Menthone, 2286
DL-Menthone, 2286
L-Menthone, 2280
 Meobal, 2166
 Me-paraben, 1451
 Mepazine, 4017
 Meperidine, 3510
 Mephobarbital, 3061
DL-Mepivacaine, 3530
 Meprobamate, 1908
 Meprospan, 1908
 Merabitol, 4137
 2-Mercapto-4-amino-6-hydroxypyrimidine, 267
 2-Mercapto-6-aminouracil, 267
 Mercaptofos, 2232
 Mercaptoimidazoline, 170
 (S)-1-(3-Mercapto-2-methyl-1-oxopropyl)-L-proline, 1883
 1-((2*S*)-3-Mercapto-2-methylpropionyl)-L-proline, 1883
 4-Mercapto-7-methylpteridine, 1096
 2-Mercaptopteridine, 644
 4-Mercaptopteridine, 643
 7-Mercaptopteridine, 645
 Mercaptopurine, 404
 6-Mercaptopurine, 404
 Mercaptothion, 2314
D-3-Mercaptovaline, 521
 Mercozen, 170
 Mercurialin, 28
 Merdafos, 2935
 Merex, 2359
 Merfenl 51, 1812
 Merpan 90, 1718
 Mertect, 2009
 Mesaconic acid, 429
 Mесаonsaeure, 429
 Mesitylene, 1824
 Mesitene lactone, 1171
 Mesityl alcohol, 1852
 Mesitylene, 1824
 Mesitylenecarboxylic acid, 2146
 Mesitylene phosphinous acid, 1871
 Mesityloxid, 821
 Mesityl oxide, 821
 Mesocystine, 870
 Mesoinosit, 912
 Mesooxalsaeure-diaethyl ester, 1218
 Mesoxalic acid diethyl ester, 1218
 Metalaxyl, 3516
 Metaldehyde, 1638
 Metamitron, 2063
 Metanilamide, 791
 Metanilic acid, 771
 Metanilic acid (sesquihydrate), 772
 Metasulfron-methyl, 3285
 Metathionine, 1830
 Metatrexan, 4115
 Metazolamide, 444
 Methabenzthiazuron, 2099
 Methacrylic acid methyl ester, 449
 Methacrylonitrile, 262
 Methacycline base, 4279
 Methafluoridamid, 2437
 Methan, 21
 Methane, 21
 Methanearsonic acid, 30
 Methane dichloride, 9
 Methanedisulfonic acid, 26
 Methanedisulfonic acid, bromo-, 13
 Methanesulfonamide, *N*-[1'-[2-(5-benzofurazanyl)ethyl]-3,4-dihydro-4-oxospiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]-, 4289
 Methanesulfonamide, *N*-[1'-[2-(2,1,3-benzoxadiazol-5-yl)ethyl]-3,4-dihydro-4-oxospiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]-, 4289
 1-(5-Methanesulfonamido-1H-indol-2-ylcarbonyl)-4-[3-(1-methylethylamino)pyridinyl]piperazine, 4297
 Methanesulfonic acid methyl ester, 103
 Methane tetrachloride, 40
 Methane, tribromofluoro-, 33
 4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, (1 α ,2 α ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$), 1993
 4,7-Methano-1H-indene 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-, (1 α ,2 β ,3 $\alpha\alpha$,4 β ,7 β ,7 $\alpha\alpha$)-, 1994

- 4,7-Methano-1H-inden-1-ol, 4,5,6,7,8,8-hexachloro-3 α ,4,7,7 α -tetrahydro-, 1991
- Methanol, 25
- Methapyrilene, 3340
- Methaqualone, 3584
- Metharbital, 1875
- Methazolamide, 444
- Methazole, 1687
- Methenamide, 444
- Methenamine, 875
- Methiazinic acid, 3438
- Methidathion, 849
- Methionic acid, 26
- Methionic acid (monohydrate), 27
- DL-Methionin, 519
- Methionine, 520
- DL-Methionine, 519
- L-(–)-Methionine, 520
- Methiuron, 2206
- Methoblastin, 4115
- Methomyl, 473, 867
- Methoprene, 4073
- Methoprotryne, 2544
- Methotrexate, 4115
- Methotrimeprazine, 4028
- Methoxalen, 2728
- Methoxsalen, 2728
- p*-Methoxyacetanilide, 1801
- 9-[5-*O*-(Methoxyacetate- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (hemihydrate), 3323
- 2'-Methoxyacetyl-6-methoxypurine arabinoside (0.9 hydrate), 3324
- 2-Methoxy-4-allylphenol, 2142
- 2-Methoxy-1-aminobenzene, 1192
- 4-Methoxy-1-aminobenzene, 1190
- 1-Methoxy-2-amino-4-nitrobenzene, 1156
- o*-Methoxyaniline, 1192
- p*-Methoxyaniline, 1190
- p*-Methoxybenzaldehyde, 1442
- 2-Methoxybenzenamine, 1192
- 4-Methoxybenzenamine, 1190
- Methoxybenzene, 1163
- 4-Methoxybenzenesulfonamide, 1200
- p*-Methoxybenzenesulfonamide, 1200
- 2-Methoxy-4H-benzo-1,3,2-dioxaphosphorin-2-thione, 1493
- 3-Methoxy-benzoesaure, 1457
- 2-Methoxybenzoic acid, 1454
- 3,4-Methoxybenzoic acid, 1781
- 3-Methoxybenzoic acid, 1457
- 4-Methoxybenzoic acid, 1461
- m*-Methoxybenzoic acid, 1457
- o*-Methoxybenzoic acid, 1454
- p*-Methoxybenzoic acid, 1461
- 4-Methoxybenzoic acid-2-(diethylamino)ethyl ester, 3361
- 9-[5-*O*-(4-Methoxybenzoyl- β -D-arabinofuranosyl)]-6-methoxy-9H-purine (0.25 hydrate), 4000
- 2'-(*p*-Methoxybenzoyl)-6-methoxypurine arabinoside, 3998
- 4-Methoxybenzyl acetate, 2148
- p*-Methoxybenzyl phenylacetate, 3616
- (2*R*,3*R*,4*R*)-2-(4-Methoxybenzyl)-3,4-pyrrolidinediol-3-acetate, 3339
- 2-Methoxy-4,6-bis(ethylamino)-*s*-triazine, 1592
- 2-Methoxy-4,6-*bis*-(isopropyl-amino)-*s*-triazine, 2306
- 2-Methoxy-4,6-*bis*-isopropylamino-*s*-triazine, 2306
- 3-Methoxy-1-butanol acetate, 1286
- 3-Methoxy butyl acetate, 1286
- 3-Methoxybutyl acetate, 1286
- 8-Methoxycaffeine, 1844
- 1-Methoxycarbonyl-5-fluorouracil, 665
- Methoxycarbonylmethyl 2,2-diethylmalonurate, 2501
- Methoxycarbonylmethyl-2,2-diethylmalonurate, 2501
- Methoxychlor, 3593
- Methoxy DDT, 3593
- 2-Methoxy-3,6-dichlorobenzoic acid, 1358
- 2-Methoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide, 3808
- 4-Methoxy-3,3'-dimethylbenzophenone, 3614
- 2-Methoxy-4-ethylamino-6-*tert*-butylamino-*s*-triazine, 2307
- 2-Methoxy-4-ethylamino-6-diethylamino-*s*-triazine, 2308
- 2-Methoxy-4-ethylamino-6-isopropylamino-*s*-triazine, 1903
- 2-Methoxy-4-ethylamino-6-isopropylamino-*s*-triazines, 1903
- 8-Methoxyfuranocoumarin, 2728
- 8-Methoxy-2',3',6,7-furocoumarin, 2728
- 3-Methoxy-4-hydroxybenzaldehyde, 1450
- 4'-Methoxy-2-hydroxy-3-nitrobenzanilide, 3248
- 4'-Methoxy-2-hydroxy-5-nitrobenzanilide, 3247
- 1-(*p*-Methoxybenzenesulfonyl)-5,5-diphenyl-hydantoin, 4270
- 2-Methoxy-4-methylamino-6-isopropylamino-*s*-triazine, 1593
- 6-Methoxy-9-(5-*O*-[4-methylbenzoyl]- β -D-arabinofuranosyl)-9H-purine (hemihydrate), 3995
- 8-Methoxy-16-methyl-2,3,10,11-bis[methylenebis(oxy)]-, (8 β)-, 4195
- Methoxymethyl 2,2-diethylmalonurate, 2276
- Methoxymethyl-2,2-diethylmalonurate, 2276
- Methoxymethyl-2-methyl-2-cyclohexenyl-6-methylmalonurate, 3372
- 3-Methoxy-17-methyl-(9 α ,13 α ,14 α)-morphinan, 3922
- (*S*)-6-Methoxy- α -methyl-2-naphthaleneacetic acid, 3275
- 6-Methoxy- α -methyl-2-naphthaleneacetic acid, 3275
- N*-(Methoxymethyl)pentamethylmelamine, 2320
- N*-[4-(Methoxymethyl)-1-[2-(2-thienyl)ethyl]-4-piperidyl]propionanilide, 4307
- 2-Methoxy-1,4-naphthoquinone, 2374, 2374
- 6-Methoxy-9-(5-*O*-[4-nitrobenzoyl]- β -D-arabinofuranosyl)-9H-purine, 3870
- S*-((5-Methoxy-2-oxo-1,3,4-thiadiazol-3(2H)-yl)methyl)*O,O*-dimethyl phosphorodithioate, 849
- 3-Methoxyphenol, 1169
- 4-Methoxyphenol, 1170
- o*-Methoxyphenol, 1168
- p*-Methoxyphenol, 1169, 1170
- N*-4-(4'-Methoxyphenoxy)phenyl-*N,N'*-dimethylurea, 3629
- N*-(4-Methoxyphenyl)acetamide, 1801
- N*-(4-Methoxyphenyl)acetic acid amide, 1801
- o*-Methoxyphenylamine, 1192
- p*-Methoxyphenylamine, 1190
- Methoxyphenylbutazolamide, 2915

- 4-Methoxyphenylbutyric acid, 2472
 2-*p*-Methoxyphenyl-2-*p*-hydroxyphenyl-1,1,1-trichloroethane, 3433
 3-Methoxyphenyl isothiocyanate, 1397
 4-Methoxyphenylisothiocyanate, 1398
m-Methoxyphenyl isothiocyanate, 1397
p-Methoxyphenyl isothiocyanate, 1398
 6-Methoxy-9-(5-*O*-pivalate- β -D-arabinofuranosyl)-9H-purine (hemihydrate), 3670
 1-Methoxypropane, 373
 2-Methoxypropane, 376
 1-Methoxy-4-(2-propen-1-yl)benzene, 2139
 Methoxy-4-propenylbenzene, 2140
 2-Methoxy-4-(2-propenyl)phenol, 2142
 Methoxy-*N*-[5-(propylsulfinyl)benzimidazol-2-yl]carboxamide,, 2864
 2-Methoxypteridine, 1087
 4-Methoxypteridine, 1090
 7-Methoxypteridine, 1091
 6-Methoxypurine arabinoside, 2464
 Methoxytolbutamide, 2915
 1-Methoxy-2,4,6-trichlorobenzene, 1036
 2-Methoxy-1,3,5-trinitro-benzene, 1068
 6-Methoxy-9-(5-*O*-valerate- β -D-arabinofuranosyl)-6-methoxy-9H-purine (hemihydrate), 3671
 Methsuximide, 2806
 Methyl acetaminophen, 2094
 2-Methyl-4-acetaminophenol, 1802
N-Methylacetanilide, 1795
 Methylacetat, 179
 Methyl acetate, 179
 Methyl 2-acetoxybenzoate, 2078
 Methyl 2-acetoxypropionate, 834
 Methyl α -acetoxypropionate, 834
 Methyl *O*-acetyl-3-(acetyloxy)-*N*-[5-[(3*R*)-1,2-dithiolan-3-yl]-pentanoyl]-L-tyrosinate, 4303
 Methyl, [3-(acetylamino)phenyl]-, 1798
 Methyl acetylene, 125
 Methylacetylene, 125
 Methyl *O*-acetylactate, 834
 Methyl 2-acetyloxypropanoate, 834
 Methyl acetyl sulfathiazole, 2819
 Methyl acetylthiodiazole, 688
 α -Methylacrolein, 281
 α -Methyl-acrolein, 281
 Methyl acrylate, 284
 3-Methylacrylic acid, 287
 3-Methyladipic acid, 1243
 Methylal, 219
 2-Methylalanine, 359
 Methyl alcohol, 25
 1-Methylallyl acetate, 824
 5-Methyl-5-allylbarbiturate, 1509
 5-Methyl-5-allylbarbituric acid, 1509
 α -Methylallyl chloride, 304
 Methylamine, 28
 1-(Methylamino)-9,10-anthraquinone, 3416
 4-Methylaminobenzenesulfonamide, 1209
N-Methyl-4-aminobenzenesulfonamide, 1210
N-Methyl-*p*-aminobenzenesulfonamide, 1210
p-Methylaminobenzenesulfonamide, 1209
 Methyl *N*-(4-Aminobenzenesulphonyl)carbamate, 1514
 Methyl *p*-Aminobenzoate, 1484
 Methyl-*p*-aminobenzoate, 1484
 4-Methylaminobenzoic acid-2-(diethyl-amino)ethyl ester, 3367
 1-(Methylamino)-3,5-bis(dimethylamino)-*s*-triazine, 1611
 Methyl 3-amino-2,5-dichlorobenzoate, 1392
 L- α -(1-Methylaminoethyl)benzyl alcohol, 2227
 Methylamino-4-methylthio-6-isopropylamino-1,3,5-triazine, 1594
 3-Methyl-4-amino-6-phenyl-1,2,4-triazin-5(4H)-one, 2063
 2-Methylaminopteridine, 1146
 Methyl amyl acetate, 1624
 Methyl amyl alcohol, 954
 Methyl *tert*-amyl ether, 951
 2-Methyl-2-*n*-amyl-4-hydroxymethyl-1,3-dioxolane, 2337
 Methyl-*n*-amylnitrosamine, 942
 Methylaniline, 1180
 4-Methylaniline, 1179
N-Methylaniline, 1180
 Methyl anisate, 1779
 Methyl anone, 1237
 2-Methylanthracene, 3421
 9-Methylanthracene, 3422
N-Methylanthranilic acid, 1482
N-Methyl-anthranilsaeure, 1482
 2-Methyl-1-antraquinonylamine, 3415
 Methylarsin, 31
 Methylarsine, 31
 Methylarsonsaeure, 30
 8-Methyl-8-azabicyclo[3.2.1]octan-3-yl 3-hydroxy-2-phenylpropionate, 3804
 4-Methylbenzaldehyde, 1439
p-Methylbenzaldehyde, 1439
 10-Methyl-1,2-benzanthracene, 3968
 1'-Methyl-1,2-benzanthracene, 3969
 9-Methyl-1,2-benzanthracene, 3971
 Methylbenzene, 1147
 4-Methylbenzenecarbonitrile, 1396
 α -Methyl-benzenemethanol, 1524
 4-Methylbenzenesulfonamide, 1194
m-Methylbenzenesulfonamide, 1196
o-Methylbenzenesulfonamide, 1195
p-Methylbenzenesulfonamide, 1194
 Methylbenzenesulfonic acid, 1172
 4-Methylbenzenesulfonic acid, 1172
 2-Methyl-benzenesulfonic acid (monohydrate), 1216
 1-(*o*-Methylbenzenesulfonyl)-5,5-diphenylhydantoin, 4269
 2'-(*p*-Methylbenzenesulfonyl)-6-methoxypurine arabinoside, 3893
 Methyl benzoate, 1447
 2-Methylbenzoic acid, 1445
 3-Methylbenzoic acid, 1443
 4-Methylbenzoic acid, 1444
 β -Methylbenzoic acid, 1443
m-Methylbenzoic acid, 1443
p-Methylbenzonitrile, 1396
 Methyl 5-benzoyl benzimidazole-2-carbamate, 3577
 Methyl 5-benzoyl-2-benzimidazolecarbamate, 3577
 Methyl benzoyl benzoate, 3455
 5-Methyl-3,4-benzpyrene, 4181
 4-Methylbenzyl alcohol, 1527
 α -Methylbenzyl alcohol, 1524
 4-Methyl-benzylalkohol, 1527
 4-Methylbenzyl isothiocyanate, 1747
p-Methylbenzyl isothiocyanate, 1747
 Methylbenzyl nitrosamine, 1507

- DL-Methyl-bernsteinsaeure, 451
4-Methylbiphenyl, 3043
5-Methyl-brenzschleimsaeure, 753
Methyl bromide, 12
3-Methyl-1-bromobenzene, 1114
 α -Methyl- γ -bromo-butanoic ureide, 838
2-Methyl-1,3-butadiene, 437
2-Methylbutane, 524
2-Methyl-1-butanol, 530
2-Methylbutan-1-ol, 530
3-Methyl-1-butanol, 531
3-Methyl-2-butanol, 535
DL-2-Methyl-1-butanol, 2530
3-Methylbutanone-2, 490
3-Methyl-2-butanone, 490
1-Methyl-3-butene, 470
2-Methyl-3-butene, 468
3-Methyl-1-butene, 468
Methyl β -*n*-butoxypropionate, 1633
1-Methylbutyl acetate, 1281
1-Methyl-2-butylacetylene, 1227
Methyl-1,3-butylene glycol acetate, 1286
Methyl *tert*-butyl ether, 533
3-Methylbutyl *o*-hydroxybenzoate, 2892
Methyl butyl ketone, 888
Methyl *n*-butyl ketone, 888
Methyl-*n*-butylnitrosamine, 529
2-Methyl-5-*t*-butylphenol, 2510
N-Methyl *O*-*sec*-butylphenylcarbamate, 2897
3-Methylbutyl salicylate, 2892
Methyl butyrate, 493
n-Methyl *n*-butyrate, 493
8-Methyl caffeine, 1842
Methyl caprate, 2553
Methyl caproate, 1277
Methyl caprylate, 1922
Methyl carbamate, 91
Methylcarbamic acid, 1260
Methylcarbamic acid, ester with *N'*-(*m*-hydroxyphenyl)-*N,N*-dimethylformamidine, 2483
1-Methylcarbamoyl-5-fluoro-2,4-(1H,3H)-pyrimidinedione, 720
1-Methylcarbamoyl-5-fluorouracil, 720
N-Methyl-*N*-carbamoylmethyl glycolamide salicylate, 2857
N-Methyl-*N*-carbamoyl methyl glycolamide salicylate, 4200
N-Methylcarbamoyloxime,2-methyl-2-methylsulfenylpropionaldehyde, 1260
N-[(Methyl-carbamoyl)oxy]-, methyl ester, 867
Methyl chloramben, 1392
Methyl chloride, 14
1-Methyl-2-chlorobenzene, 1116
2-Methylchlorobenzene, 1116
O-Methyl *O*-2-chloro-4-*tert*-butylphenyl *N*-methylamidophosphate, 2932
Methyl 2-chloro-3-(*p*-chlorophenyl)propionate, 2058
Methyl-2-chloro-9-hydroxyfluorene-9-carboxylate, 3414
2'-Methyl-3'-chloro-2-hydroxy-3-nitrobenzylidene, 3229
2'-Methyl-3'-chloro-2-hydroxy-3-nitrobenzylidene, 3230
2'-Methyl-3'-chloro-2-hydroxy-5-nitrobenzylidene, 3227
2'-Methyl-5'-chloro-2-hydroxy-5-nitrobenzylidene, 3228
2-Methyl-4-chloro-phenol, 1123
2-Methyl-6-chloro-phenol, 1122
3-Methyl-4-chlorophenol, 1120
3-Methyl-4-chloro-phenol-, 1120
4-(2-Methyl-4-chlorophenoxy)butyric acid, 2435
2-(2-Methyl-4-chlorophenoxy)propionic acid, 2081
Methylchloropindol, 1126
Methylchlorotetracycline, 4193
Methylclothiazide, 1786
20-Methylcholanthrene, 4184
3-Methylcholanthrene, 4184
5-Methylchrysene, 3970
6-Methylchrysene, 3972
Methyl cinnamate, 2071
trans- α -Methyl-cinnamic acid, 2072
N-Methylcinnamide, 2087
 α -Methyl-crotonaldehyd, 447
 α -Methylcrotonaldehyde, 447
Methyl cyclohexane, 1259
Methylcyclohexane, 1259
10-Methyl-1,2-cyclohexane anthracene, 3983
4-Methyl-cyclohexanol, 1267
Methyl cyclohexanone, 1237
2-Methylcyclohexanone, 1237
3-Methylcyclohexanone, 1236
m-Methylcyclohexanone, 1236
1-Methylcyclohexene, 1226
1-Methyl-1-cyclohexene, 1226
2-(4-Methyl-3-cyclohexenyl)-2-propanol, 2283
1-(2-Methylcyclohexyl)-3-phenylurea, 3347
Methylcyclopentane, 851
o-Methylcyclohexanone, 1237
5-Methylcytosine, 435
2-Methyldecalin, 2529
Methyl decanoate, 2553
Methyl 2,2-diallylmalonurate, 2249
Methyl-2,2-diallylmalonurate, 2249
Methyldiantipyrylmethane, 4369
Methyl dibutyl phosphate, 1974
1-Methyl-1,1-dichloro-2,2-bis(*p*-ethoxyphenyl)ethane, 4012
Methyl α -*p*-dichlorohydrocinnamate, 2058
Methyl (2,4-dichlorophenoxy)acetate, 1717
Methyl (+/-)-2-[4-(2,4-dichlorophenoxy)phenoxy]propionate, 3582
N-Methyldiethylamine, 545
Methyl 2,2-diethylmalonurate, 1890
Methyl-2,2-diethylmalonurate, 1890
Methyl dihydrojasmonate, 3167
Methyl 4-dimethylaminobenzoate, 2168
Methyl *p*-Dimethylaminobenzoic acid, 2168
Methyl *N*-(2,6-dimethyl-phenyl)-*N*-(2'-methoxyacetyl)-DL-alaninate, 3516
Methyl diphenyl phosphate, 3057
Methyl *N*-[5-[(3*R*)-1,2-dithiolan-3-yl]-pentanoyl]-L-tyrosinate, 3923
Methyldithiopyrylmethane, 4370
Methyl dixanthogen, 289
Methyl dodecanoate, 3176
Methyldopa, 2172
 α -Methyldopa, 2172
18-Methyleicosane, 4258
19-Methyleicosane, 4259
2-Methyleicosane, 4259
3-Methyleicosane, 4258
Methylenblau, 3656
Methylen-citronensaure, 1176

- 2,2'-Methylenebiphenyl, 3008
 1,1'-Methylenebis-benzene, 3042
 4,4'-Methylenebisbenzeneamine, 3060
 3,3'-Methylene-bis(4-hydroxycoumarin), 3964
 4,4'-Methylenebis[3-hydroxy-2-naphthalenecarboxylic acid], 4325
 2,2'-Methylenebis[3,4,6-trichlorophenol], 2989
 Methylene blue, 3656
 Methylene bromide, 8
 Methylene chloride, 9
 Methylenecitric acid, 1176
 4,4'-Methylenedianiline, 3060
 4,4'-Methylenediantipyrine, 4332
 Methylene dichloride, 9
 Methylene, (diethoxyphosphinyl)phenyl-, 2486
 Methylenedioxy procatechuic aldehyde, 1376
 Methylene iodide, 10
 4,5-Methylenephenanthrene, 3403
 Methyl ester propanoic acid, 340
 (S)-4-(1-Methylethenyl)-1-cyclohexene-1-carboxaldehyde, 2214
 L-4-(1-Methylethenyl)-1-cyclohexene-1-carboxaldehyde, 2214
 Methyl ether, 101
 Methyl 3-ethoxypropionate, 902
 Methyl β -ethoxypropionate, 902
 Methyl 2-ethyl-2-allylmalonurate, 2500
 Methyl-2-ethyl-2-allylmalonurate, 2500
 1-[3-[(1-Methylethyl)amino]-2-pyridinyl]-4-[[5-[(methylsulfonyl)amino]-1H-indol-2-yl]carbonyl]piperazine, 4297
 5-Methyl-5-ethylbarbituric acid, 1213
 1-Methyl-2-ethylbenzene, 1818
 1-Methylethyl *N*-benzoyl-*N*-(3-chloro-4-fluorophenyl)-DL-alanine, 3987
 1-Methylethyl-4-bromo- α -(4-bromophenyl)- α -hydroxybenzeneacetate, 3739
 1-Methylethyl-4-chloro- α -(4-chlorophenyl)- α -hydroxybenzeneacetate, 3741
 3-Methyl-5-ethyl-4-chloro-phenol, 1785
 Methyl ethylene, 154
 Methyl ethylene oxide, 174
 Methylethyl 2-((ethoxy((1-methylethyl)amino)phosphinothioyl)oxy)benzoate, 3543
 Methylethyl (E)-3-(((ethylamino)methoxyphosphinothioyl)oxy)-2-butenate, 2317
 1-Methyl-2-ethylethylene, 469
sym-Methylethylethylene, 469
 1-(Methylethyl)-*O*-ethyl-*O*-(3-methyl-4-(methylthio)phenyl)phosphoramidate, 3163
 2-Methyl-3-ethylhexane, 1957
 2-Methyl-4-ethylhexane, 1944
 (R)-2-[[[(1-Methylethylidene)amino]oxy]ethyl 2-{4-[(6-chloro-2-quinoxalinyloxy]phenoxy}propanoate, 4276
 Methyl ethyl ketone, 337
 2-(1-Methylethyl)-4-nitro-1H-imidazole, 810
O-Methyl *O*-ethyl *O*-4-nitrophenyl thiophosphate, 1831
 3-Methyl-4-ethylphenol, 1851
 3-Methyl-5-ethyl-phenol, 1850
 Methyl 2-ethyl-2-phenylmalonurate, 3089
 Methyl-2-ethyl-2-phenylmalonurate, 3089
 5-(1-Methylethyl)-5-(2-propenyl)-2,4,6(1H,3H,5H)-pyrimidinetrione, 2204
 Methylethylthiofos, 1831
 Methylethylthiophos, 1831
O-Methyl *O*-ethyl *O*-2,4,5-trichlorophenyl thiophosphate, 1757
 1-Methylfluorene, 3239
 1-Methyl-9H-fluorene, 3239
 Methylfluoride, 16
 Methyl formate, 82
 Methyl furoate, 753
 5-Methylfuroic acid, 753
 Methyl gallate, 1465
 Methylgelb, 3282
N-Methylglucamine cholesterol, 4561
N-Methylglucamine 9- α -fluorohydrocortisone (monohydrate), 4517
N-Methylglucamine testosterone, 4482
N-Methylglucamine triamcinolone acetoneide (monohydrate), 4540
 α -Methyl-D-glucosid, 1288
 β -Methyl-D-glucosid, 1287
 α -D-Methylglucoside, 1288
 α -Methyl-D-glucoside, 1288
 β -Methyl-D-glucoside, 1287
 Methyl glycol phthalate, 3330
 Methylglyoxim, 164
 Methylglyoxime, 164
 Methyl gusathion, 2125
 6-Methyl-2,4-heptadione, 1573
 2-Methyl-heptanamide, 1648
 2-Methylheptane, 1658
 3-Methylheptane, 1652
 2-Methyl-4,6-heptanedione, 1573
 (1-Methylheptyl)benzene, 3365
 Methyl *n*-heptyl carbinol, 1967
 2-Methylhexane, 1303
 3-Methylhexane, 1300
 3-Methylhexanedioic acid, 1243
 Methyl hexanoate, 1277
 2-Methylhexanol-2, 1310
 2-Methyl-2-hexanol, 1310
 3-Methylhexanol-3, 1308
 3-Methyl-3-hexanol, 1308
 Methylhexanone, 1270
 5-Methyl-2-hexanone, 1270
 Methyl hexyl carbinol, 1661
 2-Methyl-3-hexyne, 1228
 1-Methyl-L-histidine, 1221
 L-1-Methylhistidine, 1221
 Methylhydantoic acid, 330
 3-Methyl-4-hydroxyacetanilide, 1802
 Methyl hydroxybenzoate, 1449
 Methyl 4-hydroxybenzoate, 1451
 Methyl *p*-hydroxybenzoate, 1447
 Methyl *p*-hydroxybenzoic acid, 1451
 Methyl *m*-hydroxycarbanilate *m*-methylcarbanilate, 3608
 2'-Methyl-2-hydroxy-3-nitrobenzanilide, 3246
 4'-Methyl-2-hydroxy-3-nitrobenzanilide, 3245
 4'-Methyl-2-hydroxy-5-nitrobenzanilide, 3244
 3-Methyl-indol, 1740
 3-Methylindole, 1740
 Methyl iodide, 17
 Methyl-iodide, 17
 Methyl iodine, 17
 Methyl ionone, 3373

- 6-Methylionone, 3373
Methyl isoamyl ketone, 1270, 1270
Methyl isobutyl ketone, 880
Methyl-isocyanid, 67
Methylisocyanide, 67
1-Methyl-4-isopropenyl-6-cyclohexen-2-one, 2213
1-Methyl-4-isopropylbenzene, 2190
Methylisopropylcarbinol, 535
1-Methyl-4-isopropyl cyclohexan-3-ol, 2324
1-Methyl-4-isopropyl-1-cyclohexen-8-ol, 2283
Methyl isopropyl ether, 376
5-Methyl-2-isopropyl hexahydrophenol, 2324
1-Methyl-2-isopropyl-5-nitro-imidazole, 1220
2-Methyl-5-isopropylphenol, 2219
5-Methyl-2-isopropyl-1-phenol, 2218
3-Methyl-isoquinoline, 2029
Methyl isothiocyante, 68
Methyl *m*-isothiocyano benzoate, 1712
5-Methyl-3(2H)-isoxazolone, 263
Methyl laurate, 3176
Methylmalonic acid, 291
Methyl-malonsaeure, 291
 α -Methyl-D-mannosid, 1289
 α -Methyl-D-mannoside, 1289
2-Methylmercapto-4-isopropylamino-6-diethylamino-*s*-
triazine, 2547
4-Methylmercapto-3-methylphenyl dimethyl
thiophosphate, 2232
Methylmercuridicyanodiamide, 171
Methyl mesylate, 103
Methyl methacrylate, 449
Methyl methanesulphonate, 103
Methyl methanoate, 82
Methyl-4-methoxybenzoate, 1779
Methyl 3-methoxypropanoate, 501
Methyl 3-methoxypropionate, 501
Methyl β -methoxypropionate, 501
Methyl-*N'*-methyl-*N'*-(2-benzothiazolyl)urea, 2099
5-Methyl-5-(3-methylbut-2-enyl)barbiturate, 2202
5-Methyl-5-(3-methylbut-2-enyl)barbituric acid, 2202
Methyl 2-methyl-2-cyclohexenyl-6-methylmalonurate,
3130
Methyl-2-methyl-2-cyclohexenyl-6-methylmalonurate,
3130
7-Methyl-3-methylene-octadiene, 2233
7-Methyl-3-methylene-1,6-octadiene, 2233
7-Methyl-3-methylene-1,6-octadiene, 2233
7-methyl-3-methyleneocta-1,6-diene, 2233
(*R*)-1-Methyl-4-(1-methylethenyl)cyclohexene, 2235
2-Methyl-2-(1-methylethoxy)-propane, 1317
3-Methyl-2-(1-methylethyl)butanamide, 1645
1-Methyl-4-(1-methylethyl)-1,4-cyclohexadiene, 2237
(-)-5-Methyl-2-(1-methylethyl)cyclohexanone, 2280
5-Methyl-2-(1-methylethyl)cyclohexanone, 2286
1-Methyl-4-(1-methylethylidene)cyclohexene, 2238, 2238
N-Methyl-*N'*-(1-methylethyl)-6-(methylthio)-1,3,5-
triazine-2,4-diamine, 1594
5-Methyl-2-(1-methylethyl)phenol, 2218
*N*1-Methyl-*N*1-(5-methyl-3-isoxazolyl)sulfanilamide, 2454
N-Methyl- α -methyl- α -phenylsuccinimide, 2806
Methyl 2-methyl-2-propenoate, 449
2-Methyl-2-(methylthio)propanal *O*-[(methylamino)
carbonyl]oxime, 1260
Methylmorphin, 3899
1-Methyl naphthalene, 2380
1-Methylnaphthalene, 2380
2-Methyl naphthalene, 2379
2-Methylnaphthalene, 2379
 α -Methylnaphthalene, 2380
 α -Methyl naphthalenes, 2380
 β -Methyl naphthalenes, 2379
2-Methyl-1,4-naphthoquinone, 2372
1-Methyl-naphthalene, 2380
O-Methylnarcotoline, 4283
Methyl nicotinate, 1140
Methyl *N*-(4-nitrobenzenesulphonyl)carbamate, 1425
3-Methyl-2-nitrobenzoic acid, 1401
3-Methyl-6-nitrobenzoic acid, 1400
5-Methyl-2-nitrobenzoic acid, 1400
1-Methyl-1-nitro-2,2-bis(*p*-ethoxyphenyl)ethane, 4020
1-Methyl-1-nitro-2,2-bis(*p*-methoxyphenyl)ethane, 3769
2-Methyl-4(5)-nitroimidazole, 270
2-Methyl-5-nitroimidazole, 270
2-Methyl-5-nitro-1-imidazoleethanol, 813
2-Methyl-5-nitroimidazole-1-ethanol, 813
6-(1-Methyl-*p*-nitro-5-imidazolyl)-thiopurine, 1715
1-Methyl-1-nitro-2-(*p*-methylphenyl)-2-*p*-ethoxyphenyl)
ethane, 3765
1-Methyl-3-nitro-1-nitrosoguanidine, 97
N-Methyl-*N'*-nitro-*N*-nitrosoguanidine, 97
3-Methyl-4-nitrophenol, 1142
Methylnitrosoacetamide, 165
Methylnitrosoourea, 95
3-Methylnonane(DL), 2353
3-Methylnonane, 2353
4-Methylnonane(DL), 2349
4-Methylnonane, 2349
7 α -Methyl-19-nortestosterone, 4044
3-Methyloctane, 1943
4-Methyloctane, 1959
Methyl octanoate, 1922
Methyl-octyl-alcohol, 1967
Methyl octylate, 1922
N-Methylolpentamethylmelamine, 1912
N-Methylolpentamethylmelamine methyl ether, 2320
Methylol-riboflavin, 4230
Methylol riboflavine, 4230
2'-(2-Methyl-3-one-pentanyl)-6-methoxypurine
arabinoside (0.75 hydrate), 3800
1-Methylorotic acid, 734
Methyl oxalate, 293
Methyl oxolane, 488
2-Methyl oxolane, 487
Methyl 3-oxo-2-pentylcyclopentaneacetate, 3167
Methyl paraben, 1451
Methylparaben, 1451
3-Methylparacetamol, 1802
Methyl parathion, 1499
Methylparathion, 1499
2-Methylpentadecane, 3713
3-Methylpentadecane, 3711
3-Methyl-1,3-pentadione, 825
2-Methylpentane, 937
3-Methylpentane, 938
1-Methyl pentanol, 957
2-Methyl-2-pentanol, 964
2-Methyl-3-pentanol, 965
3-Methylpentanol, 963, 967

- 3-Methyl-1-pentanol, 967
 3-Methyl-2-pentanol, 962
 3-Methyl-3-pentanol, 949
 4-Methyl-1-pentanol, 953
 4-Methyl-2-pentanol, 954
 3-Methylpentanone-2, 884
 3-Methyl-2-pentanone, 884
 4-Methyl-2-pentanone, 880
 4-Methylpentanone-3, 883
 4-Methyl-3-pentanone, 883
 (2*S*)-3-Methyl-2-[pentanoyl-[[4-[2-(2*H*-tetrazol-5-yl)phenyl]phenyl]methyl]amino]butanoic acid, 4373
 2-Methyl-1-pentene, 854
 4-Methylpentene, 853
 4-Methyl-1-pentene, 853
 4-Methyl-4-pentene, 854
 2-Methylpenten-4-ol-3, 886
 2-Methyl-4-penten-3-ol, 886
 Methylpentylacetamide, 1648
 3-Methyl-2-pentyl alcohol, 962
 2-Methyl-2-pentyl-1,3-dioxolane-4-methanol, 2337
 1-Methylphenanthrene, 3420
 1-(Methylphenethylamino)-3,5-bis(dimethylamino)-*s*-triazine, 3693
 Methylphenobarbital, 3061
 2-Methyl-phenol-, 1164
m-Methylphenol, 1165
o-Methylphenol, 1164
p-Methylphenol, 1162
 3-(2-Methylphenoxy)-pyridazine, 2387
 3-Methylphenyl bromide, 1114
 Methylphenylcarbinol, 1524
 Methyl phenyl ether, 1163
 2-Methyl-*N*-phenyl-3-furancarboxamide, 2774
 3-Methylphenyl isothiocyanate, 1404
m-Methylphenyl isothiocyanate, 1404
 Methyl phenyl ketone, 1436
 2-Methyl-1-phenylpropane, 2186
N-Methyl-2-phenyl-succinimide, 2396
 Methyl-4-(phenylsulfonyl)trifluoromethanesulfonanilide, 3243
 2-Methylphenyl tosylate, 3276
 4-[5-(4-methylphenyl)-3-(trifluoromethyl)], 3732
 1-Methyl-3-phenylurea, 1504
N-Methyl-*N'*-phenylurea, 1504
 4-Methylphthalic acid, 1730
 Methylphthalyl ethyl glycolate, 3067
 Methyl phthalyl ethyl glycollate, 3095
 Methyl picrate, 1068
 Methyl picric acid, 1067
 1-Methyl-2',6'-piperocoloxylidide, 3530
 2-Methyl-piperazin, 528
 2-Methylpiperazine, 528
 2-(4-Methyl-1-piperazinyl)-4,6-bis(dimethylamino)-*s*-triazine, 2962
 1-Methylpiperidine, 917
N-Methylpiperidine, 917
S-(2-(2-Methyl-1-piperidinyl)-2-oxoethyl) *O,O*-dipropyl phosphorodithioate, 3383
 10-[2-(1-Methyl-2-piperidyl)ethyl]-2-methylthio, 4211
 1-(4'-Methyl-1-piperiziny)-3,5-bis(dimethylamino)-*s*-triazine, 2962
 Methylprednisolone, 4308
 6 α -Methylprednisolone, 4308
 2-Methyl propanal, 336
 2-Methylpropane, 369
 2-Methyl-1-propanol, 377
 2-Methyl-2-propanol, 374
 2-Methylpropene, 318
 2-Methyl-2-propenenitrile, 262
 Methyl propionate, 340
 Methyl β -*n*-propoxypropionate, 1285
 2-Methylpropyl acrylate, 1239
 (2-Methylpropyl)-benzene, 2186
 1-Methylpropylbenzene, 2191
 Methyl propyl carbinol, 538
 Methyl propyl ether, 373
 Methyl propyl ketone, 480
 2-Methylpropyl 2-methylpropanoate, 1625
N-(2-Methylpropyl)-2-oxo-1-imidazolidinecarboxamide, 1590
 2-(1-Methylpropyl)phenol methylcarbamate, 2897
 2-Methyl-2-propyl-1,3-propanediol dicarbamate, 1908
 1-Methylpropyn-2-yl *N*-(*m*-chlorophenyl)carbamate, 2383
 Methylprotocatechuic aldehyde, 1450
 2-Methylpteridine, 1086
 4-Methylpteridine, 1084
 7-Methylpteridine, 1085
 8-Methylpurine, 738
*N*1-Methyl-*N*1-(2-pyridyl)sulfanilamide, 2818
*N*1-Methyl-*N*1-2-pyridyl-sulfanilamide, 2818
 1-Methyl-9*H*-pyrido[3,4-*b*]indole, 2756
 3-(1-Methyl-2-pyrrolidinyl)-indole, 3086
 2-Methyl 8-quinolinol, 2032
 Methyl salicylate, 1449
 Methylsecodione, 4126
 α -Methylstyrene, 1752
 Methyl styryl ketone, 2069
 Methylsuccinic acid, 453
*N*1-Methylsulfamethoxazole, 2454
*N*1-Methylsulfanilamide, 1210
*N*1-Methylsulfathiazole, 2103
N-(4-Methyl-2-sulfamoyl-*D*-2,1,3,4-thiadiazolin-5-ylidene)acetamide, 444
 1-Methyl-2-sulfanilamide-1,2-dihydropyridine, 2861
 3-Methyl-2-sulfanilamide-2,3-dihydrothiazole, 2173
 4-Methyl-2-sulfanilamidothiazole, 2102
 Methyl sulfathiazole, 2100
 7-Methylsulfinyl-2-xanthonecarboxylic acid, 3407
 4-(Methylsulfonyl)-2,6-dinitro-*N,N*-dipropylaniline, 3145
 2'-Methylsulfonyl-6-methoxypurine arabinoside, 2886
 4-(4-Methylsulfonylphenyl)-3-phenyl-5*H*-furan-2-one, 3734
 2-(*p*-Methylsulfoxidephenyl)-1,1,1-trichloroethane, 3594
 Methyltestosterone, 4156
 Methyl-testosterone, 4156
 17-Methyltestosterone, 4156
 17- α -Methyltestosterone, 4156
 Methyltestosterone acetate, 4311
 17- α -Methyltestosterone acetate, 4311
 17- α -Methyltestosterone propionate, 4358
 Methyl-2,3,5,6-tetrachloro-*N*-methoxy-*N*-methylterephthalamate, 2377
 1-Methyl tetrahydrofuran, 488
 2-Methyl tetrahydrofuran, 487
 α -Methyl tetramethylene oxide, 488

- β -Methyl tetramethylene oxide, 487
N-Methyl-*N*,2,4,5-tetranitroaniline, 1069
2-Methyl-1,3,4-thiadiazole, 235
*N*1-Methyl-*N*1-2-thiazolyl-sulfanilamide, 2103
2-Methylthiazolidine-4-carboxylic acid, 461
Methylthiobenzothiazole, 1373
Methylthio-4,6-bis(ethylamino)-*s*-triazine, 1595
2-Methylthio-4-ethylamino-6-*tert*-butylamino-*s*-triazine, 2311
(2-Methylthio-4-ethylamino-6-isopropylamino-*s*-triazine, 1904
2-Methylthio-4-isopropylamino-6-(3-methoxypropylamino)-*s*-triazine, 2544
Methylthio-4-isopropylamino-6-methylamino-*s*-triazine, 1594
3-Methylthiophene, 431
4-(Methylthio)phenyl dipropyl phosphate, 3162
2-(*p*-Methylthiophenyl)-2-(*p*-methylsulfinylphenyl)-1,1,1-trichloroethane, 3592
2-Methylthiopteridine, 1097
4-Methylthiopteridine, 1095
7-Methylthiopteridine, 1094
Methylthiouracil, 422
5-Methyl-2-thiouracil, 423
6-Methyl-2-thiouracil, 422
7-Methylthio-2-xanthonecarboxylic acid, 3406
2-Methyl-3-(*o*-tolyl)-6-sulfamyl-7-chloro-1,2,3,4-tetrahydro-4-quinazolinone, 3606
5-Methyl-1,2,4-triazolo[3,4-*b*]benzothiazole, 1714
Methyl-1,2,4-triazolo(3,4-*b*)benzothiazole, 1714
Methyl tribromide, 3
Methyl trichloride, 5
Methyl 2,4,6-trichlorophenyl ether, 1036
Methyl-3,4,5-trihydroxybenzoate, 1465
3-Methyl-2,4,6-trinitrophenol, 1067
2-Methylundecane, 2972
1-Methyluracil, 425
3-Methyluracil, 420
4-Methyl-uracil, 434
5-Methyluracil, 424
6-Methyluracil, 434
Methyl urethane, 361
Methyl urethane, 91
N-Methylurethane, 361, 361
1-Methyluric acid, 741
9-Methyluric acid, 740
 α -Methyluric acid, 741
Methyl vinyl carbinol acetate, 824
 α -Methyl-*trans*-zimtsaeure, 2072
*N*1-Methyluracil, 425
*N*9-Methyluric acid, 740
Methy propyl ketone, 480
Methyprylon, 2265
17- β -Methylthiocarbonyl-9 α -fluoro-11 β , 4376
Metiazinic acid, 3438
Metizolin, 1686
Metobromuron, 1782
Metocorten, 4214
Metolachlor, 3528
Metolazone, 3606
Metoprolol tartrate, 4065
Metoxuron, 2156
Metribuzin, 1569
Metrisone, 4308
Metronidazole, 813
Metrozine, 813
Metsulfuron methyl ester, 3285
2-Metyloheksan, 1303
3-Metyloheksan, 1300
3-Metyloheptan, 1652
4-Metylooktan, 1959
2-Metylopentan, 937
3-Metylopentan, 938
Mexacarbonate, 2910
Mexacarbonate, 2910
Mezopur, 1687
MIAK, 1270
Michler's ketone, 3773
Miconazole, 3855
Miconazole nitrate- β cyclodextrin complexant, 3860
Micotiazone, 1743
Microcide I, 273
Microlut, 4221
Microval, 4221
Midazolam, 3847
Mifepristone, 4510
Milchzucker, 2957
Milcurb Super, 2528
Milgo, 2528
Milk sugar, 2959
Milontin, 2396
Milstem, 2528
Miltown, 1908
Minims, 3804
Minipress, 4010
Minocin, 4344
Minocycline, 4344
Mintezol, 2009
Miothrin, 4282
Miotisal, 2198
Mipafax, 983
Mipax, 2076
Miral, 1899
Mirex, 2360
Mistral, 4163
Mitac, 4022
Mitomycin C, 3491
Mitomycinum, 3491
MK-639, 4563
MMC, 3491
MNA, 165
MNNG, 97
MNU, 95
Mobiflex, 3039
Mobilis, 3442
Modecate, 4291
Modown, 3201
Modown 4 Flowable, 3201
Mogadon, 3419
Molinate, 1900
MON 5783, 710
Monacrin, 3015
Monalide, 3123
Monobromobenzene, 649
Monochlorobenzene, 654
4-Monochloro-biphenyl, 2732
1-Monochlorodibenzodioxin, 2680
2-Monochlorodibenzo-*p*-dioxin, 2681

- Monochloroethane, 85
 (–)-Monocrotaline, 3686
 Monocrotaline, 3686
 Monoctylamine, 1669
 Monodox, 4286, 4292
 Mono-ethyl malonate, 454
 D-Monofeniltartramide tartranilamide, 2122
 Monolinuron, 1784
 1-Monoolein, 4257
 α-Monoolein, 4257
 Monotrim, 3321
 Monuron, 1783
 Mordant violet 26, 3195
 Morin, 3409
 Morin hydrate, 3411
 Morin monohydrate, 3411
 Morkit, 3191
 Morpafo, 2935
 Morphin, 3767
 Morphinan-3,6-diol, 7,8-didehydro-4,5-epoxy-17-methyl-(5α,6α)-, monohydrate, 3768
 Morphinan-6-ol, 7,8-didehydro-4,5-epoxy-3-methoxy-17-methyl-, monohydrate, (5α,6α), 3901
 Morphinan-6-one, 7,8-didehydro-4-hydroxy-3-methoxy-17-methyl-, 3900
 Morphinan, 6,7,8,14-tetrahydro-4,5-epoxy-3,6-dimethoxy-17-methyl-, 4006
 Morphine, 3767
 Morphine (monohydrate), 3768
 Morpholine, 4-[(benzoyloxy)acetyl]-, 3072
 Morpholine, 4,4',4''-phosphinothiolidynetris-, 2964
 Morpholine, 4,4',4''-phosphinylidynetris-, 2965
 1-(Morpholinyl)-3,5-bis(dimethylamino)-s-triazine, 2534
 Moslene, 2237
 Mothballs, 2010
 Mowilith red 3B(IG), 4438
 Moxonidine, 1825
 MP 620, 2805
 MPD, 1648
 MPMC, 2166
 MTI-500, 4421
 Muconic acid, 761
 Muconsaeure, 761
 Multimet, 2446
 Murex, 1545
 Murocoll, 3784
 Murvin, 2775
 Mustard gas, 323
 Mycobutin, 4609
 Mycophenolic acid, 3781
 Mycostatin, 4615
 Mykrox, 3606
 Myrcene, 2233
 β-Myrcene, 2233
 Myristic acid, 3385
 Myristohydroxamic acid, 3393
 Myristyl alcohol, 3396
- N**
- NAA, 2766
 Nabumetone, 3478
 Nadolol, 3823, 3823
 Nalfon, 3457
 Nalidic acid, 2793
 Nalidixic acid, 2793
 Nandrolone butyrate, 4310
 Nandrolone decanoate, 4498
 Nandrolone nonanoate, 4481
 Nandrolone undecanoate, 4520
 Naphthacene, 3841
 Naphthalene, 2010
 1-Naphthaleneacetic acid, 2766
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-amino-2-oxoethyl ester, (S), 3621
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-amino-2-oxoethyl ester, 3621
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-[(2-amino-2-oxoethyl)methylamino]-2-oxoethyl ester, 4016
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-[bis(2-hydroxyethyl)amino]-2-oxoethyl ester, 4135
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-(diethylamino)-2-oxoethyl ester, (S), 4132
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-(diethylamino)-2-oxoethyl ester, 4132
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-(dimethylamino)-2-oxoethyl ester, (S), 3902
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-(dimethylamino)-2-oxoethyl ester, 3902
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, ethyl ester, (αS)-, 3636
 2-Naphthaleneacetic acid, 6-methoxy-α-methyl-, 2-[(2-hydroxyethyl)methylamino]-2-oxoethyl ester, 4021
 Naphthalene, 1-bromo-, 2000
 Naphthalene, 2-bromo-, 2001
 2-Naphthalenecarboxylic acid, 2371
 Naphthalene, 1,4-dibromo-, 1985
 Naphthalene, 2,3-dibromo-, 1984
 1,8-Naphthalenedicarboximide, 2700
 1,8-Naphthalenedicarboxylic acid imide, 2700
 Naphthalene, 1,4-dichloro-, 1986
 1,4,5,8-Naphthalenediimide, 3183
 1,4-Naphthalenedione, 2-methoxy-, 2374
 1,2-(1,8-Naphthalenediyl)benzene, 3563
 4,5,8-Naphthalenetetracarboxylic acid diimide, 3183
 1,4,5,8-Naphthalenetetracarboxylic diimide, 3183
 1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-diimide, 3183, 3183
 1,4,5,8-Naphthalenetetracarboxylic 1,8:4,5-diimide, *N,N'*-dibutyl-, 4278
 Naphthalene, 1,4,5-trimethyl-, 3058
 1,3,6-Naphthalenetrisulfonic acid, 4-amino-, 2047
 Naphthalimide, 2700
 1,8-Naphthalimide, 2700
 Naphthalimide, *N*-butyl-, 3599
 Naphthionic acid, 2040
 Naphtho[1,2-*b*]furan-2,8(3*H*,4*H*)-dione, 3α,5,5α,9β-tetrahydro-3,5α,9-trimethyl-, (3*S*,3α*S*,5α*S*,9β*S*)-, 3492
 2-Naphthoic acid, 2371
 β-Naphthoic acid, 2371
 1-Naphthol, 2017
 2-Naphthol, 2018
 α-Naphthol, 2017
 β-Naphthol, 2018

- (2-Naphthoxy)acetic acid, 2768
β-Naphthoxyacetic acid, 2768
α-Naphthoylamine, 2031
β-(α-Naphthyl)-β-alanine, 3053
α-Naphthylamin, 2031
β-Naphthylamin, 2030
Naphthylamine-(2), 2030
1-Naphthylamine, 2031
2-Naphthylamine, 2030
α-Naphthylamine, 2031
β-Naphthylamine, 2030
α-Naphthylamine-*o*-monosulfonic acid, 2037
1-Naphthylamine-2-sulfonic acid, 2044
1-Naphthylamine-4-sulfonic acid, 2040
1-Naphthylamine-5-sulfonic acid, 2039
1-Naphthylamine-6-sulfonic acid, 2041
1-Naphthylamine-8-sulfonic acid, 2038
2-Naphthylamine-1-sulfonic acid, 2037
2-Naphthylamine-5-sulfonic acid, 2045
2-Naphthylamine-6-sulfonic acid, 2043
2-Naphthylamine-7-sulfonic acid, 2042
2-Naphthylamine-8-sulfonic acid, 2036
1-Naphthylamine-2,4,7-trisulfonic acid, 2047
2-((1-Naphthylamino)carbonyl)benzoic acid, 3851
Naphthylamin-(1)-sulfosaeure-(2), 2044
Naphthylamin-(1)-sulfosaeure-(4), 2040
Naphthylamin-(1)-sulfosaeure-(5), 2039
Naphthylamin-(1)-sulfosaeure-(6), 2041
Naphthylamin-(1)-sulfosaeure-(8), 2038
Naphthylamin-(2)-sulfosaeure-(5), 2045
Naphthylamin-(2)-sulfosaeure-(6), 2043
Naphthylamin-(2)-sulfosaeure-(7), 2042
Naphthylamin-(2)-sulfosaeure-(8), 2036
1-Naphthyl chloride, 2003
1-Naphthyl isothiocyanate, 2368
2-Naphthyl isothiocyanate, 2367
1-Naphthyl *N*-methylcarbamate, 2775
α-Naphthyl mustard oil, 2368
β-Naphthyl mustard oil, 2367
Naphthylphthalamic acid, 3851
N-1-Naphthylphthalamic acid, 3851
1-Naphthylthiourea, 2390
Napropamide, 3782
Naproxen, 3275
Naproxen *N,N*-diethanol glycolamide ester, 4135
Naproxen, *N,N*-diethyl glycolamide ester, 4132
Naproxen *N,N*-diethyl glycolamide ester, 4132
Naproxen, *N,N*-dihydroxyethyl glycolamide ester, 4135
Naproxen, *N,N*-dimethyl glycolamide ester, 3902
Naproxen *N,N*-dimethyl glycolamide ester, 3902
Naproxen ethyl ester, 3636
Naproxen, *N,N*-glycolamide ester, 3621
Naproxen *N,N*-glycolamide ester, 3621
Naproxen, *N*-methyl-*N*-carbamoyl methyl-glycolamide ester, 4125
Naproxen *N*-methyl-*N*-carbamoyl methyl glycolamide ester, 4016
Naproxen *N*-methyl-*N*-ethanol glycolamide ester, 4021
Naproxen, *N*-methyl-*N*-hydroxyethyl glycolamide ester, 4134
Naptalam, 3851
Naphthalene, 2010
Naramycin, 3538
Narcaine, 4343
Narcotine, 4283
Naringin, 4469
Natamycin, 4550
Natoretin, 3447
Navilene blue GL, 3587
Naxol, 879
NC 302, 3977
NdiPA, 945
NDPA, 943
NEBA, 944
Neburon, 2871
NegGRAM, 2793
Nelfinavir, 4538, 4539
Nelfinavir mesylate, 4538
Nemacide, 2159
Nemacur, 3163
Nemagon, 139
Nematak, 860
Nendrin, 2718
Neo-diophen, 3804
Neohesperidin DHC, 4489
Neohesperidin dihydrochalcone, 4489
Neohetramine, 3667
Neohexane, 935
Neopentane, 525
Neopentyl alcohol, 532
Neo-quipenyl, 3522
Neoron, 3739
Neostigmine;, 2931
Neostigmine bromide, 2931, 2931
Neothylline, 2210
Nephocarp, 2490
Neptazaneat, 444
Neral, 2256, 2258
Neraniol, 2284
Nerol, 2284
Nerosol, 2284
Neurolidol, 4277
Nevarapine, 3454
Nevirapine, 3454
Nevulose, 908
Nexagan, 2108
Nexion, 1410
*N*5-Formyltetrahydropteroylglutamic acid, 4118
NFV, 4538
(-)-NGPB-21, 1550
NHDC, 4489
NHMI, 862
Niacin, 676
Niacinamide, 728
Nialate, 1977
Nibroxane, 441
Niclosamide, 2995
Nicotiamide, 728
Nicotinamide, 728
Nicotinic acid, 676
Nicotinic acid *n*-hexyl ester, 2898
Nicotinic acid *n*-octyl ester, 3358
3-Nicotinoyl-5-fluorouracil, 1996
1-Nicotinoyloxymethyl allopurinol, 2749
Nicotinsaeure-methyl ester, 1140
Nifedipine, 3757
Niflumic acid, 3002
Nifuradene, 1432

- Nifurtimox, 2174
 Nifurtinol, 1720
 NIH 10760, 4343
 Nimesulide, 3047
 Nimrod, 3169
 Nipa 49, 2151
 Niridazole, 742
 Nirodazole, 742
 Nirvanol, 2415
 Nisolone, 4224
 Nitralin, 3145
 Nitramine, 1069
 Nitrapyrin, 591
 Nitrazepam, 3419
o-Nitroacetanilide, 1424
p-Nitroacetanilide, 1423
 2-Nitroacetotoluide, 1763
 4-Nitroacetotoluide, 1761
o-Nitroacetotoluide, 1763
p-Nitroacetotoluide, 1761
 1-Nitro-4-acetylamino benzene, 1423
 4'-Nitro-4-aminoazobenzene, 2761
m-Nitroaminobenzene, 729
 Nitroaminoguanidine, 29
 1-Nitro-3-aminoguanidine, 29
 3-Nitro-anilin, 729
 2-Nitro-anilin-*N*-acetat, 1424
 4-Nitro-anilin-*N*-acetat, 1423
 2-Nitroaniline, 732
 2-Nitro-aniline, 732
 3-Nitroaniline, 729
 4-Nitroaniline, 731
m-Nitroaniline, 729
o-Nitroaniline, 732
p-Nitroaniline, 731
 2-Nitroaniline-*N*-acetate, 1424
 4-Nitroaniline-*N*-acetate, 1423
 4-Nitroanisol, 1144
 4-Nitro-anisol, 1144
p-Nitroanisol, 1144
 4-Nitroazobenzene, 2745
 5-Nitrobarbituric acid, 237
 2-Nitro-benzaldehyd, 1049
 3-Nitro-benzaldehyd, 1048
 2-Nitrobenzaldehyde, 1049
 3-Nitrobenzaldehyde, 1048
 4-Nitrobenzaldehyde, 1050
m-Nitrobenzaldehyde, 1048
o-Nitrobenzaldehyde, 1049
p-Nitrobenzaldehyde, 1050
 3-Nitrobenzenamine, 729
 4-Nitrobenzenamine, 731
 Nitrobenzene, 675
 2-Nitro-1,3-benzenediol, 682
 3-Nitro-1,2-benzenediol, 683
 4-Nitro-1,2-benzenediol, 684
 4-Nitro-1,3-benzenediol, 681
 2-Nitrobenzenesulfonamide, 737
 3-Nitrobenzenesulfonamide, 735
 4-Nitrobenzenesulfonamide, 736
m-Nitrobenzenesulfonamide, 735
o-Nitrobenzenesulfonamide, 737
p-Nitrobenzenesulfonamide, 736
 5-*p*-Nitrobenzenesulfonamidotetrazole, 3040
 4-Nitrobenzenesulfonic acid, 685
p-Nitrobenzenesulfonic acid, 685
p-Nitrobenzenesulfonic acid (dihydrate), 686
p-Nitrobenzenesulfonic acid (tetrahydrate), 687
 1-(*p*-Nitrobenzenesulfonyl)-5,5-diphenyl-hydantoin, 4183
 2-Nitrobenzoic acid, 1054
 3-Nitrobenzoic acid, 1055
 4-Nitrobenzoic acid, 1053
m-Nitrobenzoic acid, 1055
o-Nitrobenzoic acid, 1054
p-Nitrobenzoic acid, 1053
 Nitrobenzol, 675
 3-Nitrobenzyl isothiocyanate, 1369
 4-Nitrobenzyl isothiocyanate, 1370
m-Nitrobenzyl isothiocyanate, 1369
p-Nitrobenzyl isothiocyanate, 1370
o-Nitro-*o*-bromacetanilide, 1385
p-Nitro-*o*-bromacetanilide, 1386
 1-Nitrobutane, 360
 Nitrocarbol, 19
 3-Nitrocatechol, 683
 4-Nitrocatechol, 684
o-Nitro-*o*-chloracetanilide, 1388
p-Nitro-*o*-chloracetanilide, 1387
 2-Nitrochlorobenzene, 608
 4-Nitrochlorobenzene, 606
m-Nitrochlorobenzene, 607
 2-Nitro-3-chlorobenzoic acid, 1003
 2-Nitro-5-chlorobenzoic acid, 1005
 3-Nitro-4-chlorobenzoic acid, 1004
 4-Nitro-2-chloro-4'-[ethyl(2-hydroxyethyl)amino]azobenzene, 3618
 3-Nitro-*p*-cresol, 1142
 4-Nitro-4'-diethylaminoazobenzene, 3633
 4-Nitro-4'-*N,N*-diethylaminoazobenzene, 3633
 Nitroetan, 90
 Nitroethane, 90
 4-Nitro-4'-[ethyl(2-hydroxyethyl)amino]azobenzene, 3634
 Nitrofen, 2682
 5-Nitro-2-furaldehyde semicarbazone, 743
 Nitrofurantoin, 1371
 Nitrofurazone, 743
 1-[(5-Nitrofurfurylidene)amino]hydantoin, 1371
 4-((5-Nitrofurfurylidene)amino)-3-methylthiomorpholine-1,1-dioxide, 2174
 1-[5-Nitrofurfuryllidene)amino]-2-imidazolidinone, 1432
 Nitroglycerin, 151
 Nitroglycerol, 151
 Nitroguanidin, 24
 Nitroguanidine, 24
 α -Nitroguanidine, 24
 Nitrohydroquinone, 680
 Nitroisopropane, 197
 3-Nitro-*p*-kresol, 1142
 Nitromethane, 19
 4-Nitro-2-methoxy-4'-di(β -hydroxyethyl)-aminoazobenzene, 3778
 2-Nitro-3-methylbenzoic acid, 1401
 2-Nitro-5-methylbenzoic acid, 1400
 6-Nitro-3-methylbenzoic acid, 1400
 4-Nitro-5-methylphenol, 1142
 1-Nitronaphthalene, 2005
 1-Nitro-naphthalin, 2005
 1-Nitro-naphthol(-2), 2006

- 1-Nitro-2-naphthol, 2006
 Nitropentaerythritol, 445
 3-Nitropentane, 518
 5-Nitro-1,10-phenanthroline, 2701
 5-Nitro-*o*-phenanthroline, 2701
 2-Nitrophenol, 677
 3-Nitrophenol, 679
 4-Nitrophenol, 678
m-Nitrophenol, 679
o-Nitrophenol, 677
p-Nitrophenol, 678
N-(4-Nitro-2-phenoxyphenyl)-methanesulfonamide, 3047
 4-(4-Nitrophenylazo)aniline, 2761
 4-(4-Nitrophenylazo)diphenylamine, 3857
 4-(*p*-Nitrophenylazo)diphenylamine, 3857
 4-[(4-Nitrophenyl)azo]phenol, 2746
p-Nitrophenylazophenol, 2746
m-Nitrophenyldiantipyrilmethane, 4503
o-Nitrophenyldiantipyrilmethane, 4504
p-Nitrophenyldiantipyrilmethane, 4505
 3-Nitrophenyl isothiocyanate, 1017
m-Nitrophenylisothiocyanate, 1017
 2-Nitro-*N*-(phenylmethyl)-imidazole-1-acetamide, 2797
 4-Nitrophenyl 2,4,6-trichlorophenyl ether, 2650
p-Nitrophenyl α,α -trifluoro-2-nitro-*p*-tolyl ether, 2991
 3-Nitrophthalic acid, 1350
 6-Nitro-phthalid, 1349
 6-Nitrophthalide, 1349
 3-Nitro-phthalsaeure, 1350
 1-Nitropropane, 196
 2-Nitropropane, 197
n-Nitropropane, 196
 2-Nitroquinol, 680
 2-Nitrosorcinol, 682
 4-Nitrosorcinol, 681
 3-Nitrosalicylic acid, 1061
 5-Nitrosalicylic acid, 1062
 3-Nitro-salicylsaeure, 1061
 5-Nitrosalicylsaeure, 1062
N-Nitroso(benzyl)methylamine, 1507
N-Nitroso-*N*-butylethylamine, 944
N-Nitroso-di-*n*-butylamine, 1660
N-Nitrosodiethylamine, 372
N-Nitrosodiisopropylamine, 945
 Nitrosodipropylamine, 943
N-Nitroso(ethyl)-*n*-butylamine, 944
 Nitroso-*N*-ethyl-*n*-butylamine, 944
 Nitrosoethylurea, 212
N-Nitroso-*N*-ethylurea, 212
N-Nitrosohexamethyleneimine, 862
 4-Nitroso-hydrochlorothiazide, 1074
N-Nitroso-*N*-methylbenzenemethanamine, 1507
N-Nitroso(methyl)benzylamine, 1507
N-Nitroso-*N*-methylbenzylamine, 1507
N-Nitroso(methyl)pentylamine, 942
 Nitrosomethylurea, 95
N-Nitroso-*N*-methyl-urethan, 328
N-Nitroso-*N*-methylurethane, 328
 3'-Nitrosoniridazole, 701
N-Nitroso-*N*-phenylaniline, 2758
N-Nitrosopiperidine, 472
N-Nitroso-*N*-propyl-1-propanamine, 943
 3'-Nitroso-tolbutamide, 2905
 1-Nitro-2,3,4,5-tetrachlorobenzene, 549
 2-Nitrotoluene, 1136
 3-Nitrotoluene, 1138
 4-Nitrotoluene, 1141
m-Nitrotoluene, 1138
o-Nitrotoluene, 1136
p-Nitrotoluene, 1141
 2-Nitro-*m*-toluic acid, 1401
 3-Nitro-*o*-toluidin, 1154
 3-Nitro-*o*-toluidine, 1154
 2-Nitro-toluol, 1136
 3-Nitro-toluol, 1138
 4-Nitro-3-(trifluoromethyl)benzenesulfonamide, 1040
 5-Nitouracil, 236
 Nizatidine, 2945
 NK 711, 3009
 NM, 19
 Nobrium, 3590
 Nolvadex, 4444
 Nomersan, 873
 Nomolt, 3182
 2,3,4,5,6,2',3',4',5'-Nonachlorbiphenyl, 2566
 2,2',3,3',4,4',5,5',6'-Nonachlorobiphenyl, 2566
 2,2',3,3',4,5,5',6,6'-Nonachlorobiphenyl, 2567
 Nonadecylbenzene, 4434
 1,8-Nonadiene, 2,8-dimethyl-5-methylene-, 2936
 1,8-Nonadiyne, 1819
n-Nonan, 1949
n-Nonanal, 1915
 Nonan-dicarbonsaeure-(1,9), 2538
 Nonane, 1949
 Nonanecarboxylic acid, 2332
 Nonanediamide, *N,N,N',N'*-tetramethyl-, 3174
 1,9-Nonanedicarboxylic acid, 2538
 Nonanedioic acid, 1897
n-Nonanoic acid, 1921
 Nonanol, 1962
 2-Nonanol, 1967
 3-Nonanol, 1965
g-Nonanolactone, 1894
g-Nonanolide, 1894
 2-Nonanone, 1919
 Nonan-2-one, 1919
 5-Nonanone, 1916
 Nonenamide, *N*-((4-hydroxy-3-methoxyphenyl)methyl)-8-methyl-, (E)-, 3935
 1-Nonene, 1905
 1-*n*-Nonene, 1905
 α -Nonene, 1905
n-Non-1-ene, 1905
 Nonyl acarbinol, 2355
n-Nonyl alcohol, 1962
 Nonyl aldehyde, 1915
 Nonyl 4-aminobenzoate, 3698
 Nonyl *p*-aminobenzoate, 3698
N-Nonylcinnamamide, 3933
 Nonyl 4-hydroxybenzoate, 3694
 Nonyl *p*-hydroxybenzoate, 3694
 Nonylic acid, 1921
 2'-Nonyl-6-methoxypurine arabinoside, 4152
 Nonylol, 1966
 Nonyloxycarbonyl-mitomycin C, 4429
 Nonylphenol, 3551
 4-Nonylphenol, 3550
 4-*t*-Nonylphenol, 3550

- 4-Nonylphenol diethoxylate, 4072
 4-Nonylphenol monoethoxylate, 3831
 4-Nonylphenol pentaethoxylate, 4435
 4-Nonylphenol tetraethoxylate, 4364
p-Nonylphenol tetraethoxylate, 4364
 4-Nonylphenol triethoxylate, 4256
 1-Nonyne, 1885
 Nopinene, 2234
 Noradex, 3908
 Norandrostenolone decanoate, 4498
 Noratone, 1593
 Norazine, 1230
 Norbormide, 4543
 5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro-, cyclic sulfite, *endo*-, 1689
 5-Norbornene-2,3-dimethanol, 1,4,5,6,7,7-hexachloro-, cyclic sulfite, *exo*-, 1690
 2-Norcamphanemethanol, 1570
 Norea, 3165
 Norethindrone, 4139
 Norethindrone acetate, 4299
 Norethindrone benzoate, 4465
 Norethindrone biphenyl-4-carboxylate, 4544
 Norethindrone dimethylpropionate, 4425
 Norethindrone heptanoate, 4475
 Norethindrone pentamethyldisiloxyl ether, 4432
 Norethindrone 4-phenoxybenzoate, 4545
 Norethisterone, 4139
 Norethisterone acetate, 4299
 Norethisterone heptanoate, 4452
 Norflex, 3908
 Norfloxacin, 3627
 Norflurazon, 2735
 Norgestrel, 4221
 Norharmane, 2369
 Norleucine, 919
D-Norleucine, 923
DL-Norleucine, 928
L-Norleucine, 919
 Normal hexane, 934
 Normephenytoin, 2415
 19-Nor-7 α -methyltestosterone, 4044
 Noroxin, 3627
 19-Norpregn-4-ene-3,20-dione, 4147
 19-Norpregn-4-en-20-yn-3-one, 17-(2,2-dimethyl-1-oxopropoxy)-, (17 α)-, 4425
 19-Norprogesterone, 4147
 Nortestosterone, 3930
 Nortran, 3138
 Noruron, 3165
DL-Norvaline, 516
L-Norvaline, 509
 Norvasc, 4448
 Norvir, 4573
 Noscapine, 4283
 Noten, 3370
 Notensil, 4015
 Novacaine, 3147
 Novathion, 1830
 Novo-alprazol, 3729
 Novokain, 3147
 Novo-triolam, 3724
 Noxyron, 3068
 NPA, 3851

m-NPhDAM, 4503
o-NPhDAM, 4504
p-NPhDAM, 4505
 NPIP, 472
 NSC 171240, 2456
 NSC 22899, 3000
 NSC 33669, 4515
 NSC 338720, 1365
 NSC 406259, 2143
 NSC 46109, 2427
 NSC 5159, 4534
 NSC 67240, 1776
 NSC 71927, 2145
 NSC 8894, 2143
 Nu-Alpraz, 3729
 Nuarimol, 3720
 Nucite, 912
 Nucofed, 3899
 Nudrin, 473, 867
 Nuvanol, 1830
 Nuvanol-N, 1413
 Nystatin, 4615
 Nystex, 4615

O
 OBBP, 2568
 OCDD, 2986
 O8CDD, 2986
 OCS-21693, 2377
 OCT, 1116
 Octabromobiphenyl, 2568
 Octachlor, 1995
 2,3,4,5,2',3',4',5'-Octachlorbiphenyl, 2572
 2,3,5,6,2',3',5',6'-Octachlorbiphenyl, 2573
 2,2',3,3',4,4',5,5'-Octachlorobiphenyl, 2572
 2,2',3,3',5,5',6,6'-Octachlorobiphenyl, 2573
 1,2,3,4,6,7,8,9-Octachlorodibenzodioxin, 2986
 Octachlorodibenzo-*p*-dioxin, 2986
 Octachlorodibenzo[b,e][1,4]dioxin, 2986
 1,2,4,5,6,7,8,8-Octachloro-4,7-methano-3 α ,4,7,7 α -tetrahydroindane, 1995
 Octadecane, 3958
n-Octadecane, 3958
 Octadecanoic acid, 3957
 Octadecanoic acid, 4-(acetylamino)phenyl ester, 4459
 Octadecanol, 3959
 9-Octadecenoic acid (*Z*)-, monoester with 1,2,3-propanetriol, 4257
 Octadecyl alcohol, 3959
 Octadecylamine (dihydrate), 3960
 Octadecyl-*p*-hydroxybenzoate, 4433
 2,4-Octadione, 1571
 Octahydro-1-(1-oxo-3-phenyl-2-propenyl) azocine, 3657
 Octahydro-1-(1-oxo-3-phenyl-2-propenyl)1H-azonine, 3801
 Octaldehyde, 1616
N,N-Octamethylenecinnamide, 3801
 Octamethylene dibromide, 1607
n-Octanal, 1616
 Octanamide, *N*-hydroxy-2,2-dipropyl, 3387
 Octanamide, 2,2,4-triethyl-*N*-hydroxy, 3388
 1-Octanamine, 1669
 1-Octanecarboxylic acid, 1921

- Octanediamide, *N,N,N',N'*-tetramethyl-, 2963
Octane, 3-methyl-, 1943
1-Octanesulfonic acid, 3-hydroxy-, γ -sultone, 1637
Octanoic acid, 4-(acetylamino)phenyl ester, 3684
1-Octanol, 1665
2-Octanol, 1661
DL-Octanol-(2), 1663
DL-2-Octanol, 1663
n-Octanol, 1665
2-Octanone, 1615
Octan-2-one, 1615
2-Octanone, cyclic (hydroxymethyl)ethylene acetal, 2557
2'-(2-Octanoyl-2-heptanyl-acetyl)-6-methoxypurine arabinoside (0.4 hydrate), 4519
2'-Octanyl-6-methoxypurine arabinoside, 4043
1-Octene, 1598
1-Octen-3-ol, 1614
3-Octenol, 1614
4-Octoxybenzoic acid-2-(diethyl-amino)ethyl ester, 4255
Octyl acetaminophen, 3815
Octyl α -acetoxypionate, 3171
Octyl alcohol, 1664
n-Octyl alcohol, 1665
sec-Octyl alcohol, 1661
Octylamine, 1669
n-Octylamine, 1669
Octyl 3-aminobenzoate, 3534
Octyl *m*-aminobenzoate, 3534
Octyl *p*-aminobenzoate, 3535
2-Octylbenzene, 3365
n-Octyl carbamate, 1939
Octyl chloride, 1639
1-Octylchloride, 1639
n-Octyl chloride, 1639
N-Octylcinnamamide, 3812
Octyldiphenyl phosphate, 4145
n-Octyl β -ethoxypropionate, 3177
Octyl-(2-ethyl hexyl) alcohol, 1664
Octyl gallate, 3533
n-Octyl gallate, 3533
n-Octyl 4-hydroxybenzoate, 3532
Octyl *p*-hydroxybenzoate, 3532
Octyl lactate, 2558
Octyl nicotinate, 3358
2-*n*-Octylphenol, 3374
4-Octylphenol, 3375
o-*n*-Octylphenol, 3374
p-*n*-Octylphenol, 3375
4-Octylphenol diethoxylate, 3948
4-Octylphenol monoethoxylate, 3705
4-Octylphenol tetraethoxylate, 4320
4-Octylphenol triethoxylate, 4172
2-[2-(*p*-Octylphenoxy)ethoxy]ethanol, 3948
tri-*n*-Octylphosphine oxide, 4412
Octyl phthalate, 4395
Octyl 3,4,5-trihydroxybenzoate, 3533
1-Octyne, 1564
Oenanthaldehyd, 1266
Oenanthylurethane, 2303
Oestrin, 3907
Oestriol, 3918
Oestrone, 3907
Oftanol, 3543
Oil orange SS, 3733
Olean-12-en-29-oic acid, 3-(3-carboxy-1-oxopropoxy)-11-oxo-, (β ,20 β)-, 4554
Oleophosvel, 3009
Oleovitamin D3, 4484
1-Oleoyl-*sn*-glycerol, 4257
Olsalazine, 3218
Omexan, 1410
OMU, 2550
Onecide, 3990
Ontrack 8E, 3528
Opian, 4283
Opianic Acid, 2080
Opianin, 4283
Opiansaeure, 2080
Oramide, 2914
Orange OT, 3733
Orap, 4486
Orbencarb, 2869
Orbil, 3574
Oreton, 4046
Orflagen, 3908
Orinase, 2914
Ornalin, 2739
Rotamide, *N*-benzyl-, 2778
Rotamide, *N*-butyl-, 1863
Rotamide, *N*-cyclohexyl-, 2484
Rotamide, *N,N*-diethyl-, 1865
Rotamide, *N*-methyl-, 776
Rototic acid, 393
Rototic acid allylamide, 1489
Rototic acid 2-amide-2-methyl-1,3-propanediol, 1869
Rototic acid benzylamide, 2778
Rototic acid *n*-butylamide, 1863
Rototic acid choline, 2267
Rototic acid cyclohexylamide, 2484
Rototic acid diethylamine, 1865
Rototic acid ethanol amide, 1205
Rototic acid ethylamide, 1203
Rototic acid isobutanolamine, 1866
Rototic acid methylamide, 776
Rototic acid methylglucamide, 2933
Rototic acid morpholine, 1815
Rototic acid nicotinamide, 2370
Rototic acid pyridine, 2008
Rototic acid triethanolamide, 2516
Rototic acid triethylamide, 2514
Orphenadrine, 3908
Ortal, 2937
Orthanilamide, 790
Orthanilic acid, 769
Orthanilsaeure, 769
Orthene, 371
Orthocid-83, 1718
Ortol, 2937
Orudis, 3588
Oruvail, 3588
Oryzalin, 2917
Osbil, 3574
Osbiland, 3574
Osthole, 3479
Ouabain, 4518
Oubain, 4518
Ovasyn, 4022
Ovulen-50, 4382

- Oxadiazon, 3486
 7-Oxadispiro[5.1.5.2]pentadecan-14-ol, 3380
 6-Oxa-5,7-distannaundecane, 5,5,7,7-tetrabutyl-, 4415
 Oxalic acid, 58
 Oxalic acid dihydrate, 59
 Oxalic acid ethyl ester, 293
 Oxalsaeure, 58
 Oxalsaeure-diamid, 77
 Oxalsaeure-monoaethyl ester, 293
 2-(Oxalylamino)benzoic acid, 1713
 Oxamide, 77
 Oxamyl, 1254
 Oxanil-carbonsaeure-(2), 1713
 Oxanil-*o*-carboxylic acid, 1713
 Oxanilic acid, 1399
 Oxanilsaeure, 1399
 Oxanthrene, 2727
 Oxaprozol, 3861, 3861
 1-Oxaspiro[4.5]decan-3-ol, 1893
 1-Oxaspiro[4.4]nonan-3-ol, 2-methyl-, 1895
 Oxathiin carboxanilide, 3626
 1,2-Oxathiolane 2,2-dioxide, 187
 1,3-Oxathiolane-5-methanol, 2,2-dimethyl-, carbamate, 1253
 1,2-Oxathiolane, 5-pentyl-, 2,2-dioxide, 1637
 Oxazepam, 3413
 Oxidized DL-homocysteine, 1610
 18-Oxocorticosterone, 4225
 18-Oxo-11 β ,21-dihydroxy-4-pregnene-3,20-dione, 4225
 α -Oxodiphenylmethane, 3021
 Oxoditane, 3021
 α -Oxoditane, 3021
 2-Oxo-5-indolinyl acetate, 1758
 2-Oxo-5-indolinyl prostaglandin F₂ α , 4492
 Oxolinic acid, 3036
 α -Oxo- β -methylol- γ -butyrolactone betrachten, 2152
 4-Oxopentanoic acid, 452
 1-(1-Oxo-3-phenyl-2-propenyl)-piperidine, 3307
 17-(1-Oxopropoxy)-(17 β)-androst-4-en-3-one, 4313
 Oxralox, 2719
 2-Oxy-4-amino pyrimidine, 266
 2,2'-Oxybis[1-chloropropane], 857
 1,1'-Oxybisethene, 279
 1-Oxybutylphenylbutazone, 3985
 8-Oxy-caffeine, 1517
 Oxycarboxin, 2812
 Oxyclozanide, 2988
 Oxycodone hydrochloride, 3903
 Oxyfluorfen, 3412
 Oxyfluorofen, 3412
 Oxyphenbutazone, 3994
 Oxy-psoralen, 2728
 Oxytetracycline, 4287
 Oxytetracycline, 6-methylene-, 4279
- P**
- Paarlan, 3539
 Paarlan EC, 3539
 Paclitaxel, 4613
 PACPX, 3772
 PAD, 1587
 PADA, 3063
 Palatinolic, 3673
 Palatinol M, 2076
 Palatone, 752
 Palmitic acid, 3709
 Palum, 3522
 Pamoic acid, 4325
 Panalgesic, 1449
 Panasol, 4214
 Panatac, 3188
 Panmycin, 4285
 Panogen, 171
 Pano-ram, 2774
 Panosine, 2372
 Pantelmin, 3577
 Pantocaine, 3545
 Pantoyl taurine, 4109
 Papaverine, 4109
 Parabanic acid, 118
 Parabansaeure, 118
 Parabenem, 3143
 Parachlorophenol, 657
 Paraldehyd, 900
 Paraldehyde, 900
 Paramorphine, 4006
 Paranaphthalene, 3212
 Paraoxon, 2198
 Parathion, 2197
 Parathion-amino, 1549
 Parathion-methyl, 1499
 Parethoxycaine, 3537
 Parlodel, 4536
 PASIT, 2460
 Pathibamate, 1908
 Patoran, 1782
 Patrovine, 4131
 Pattonex, 1782
 Paxilon, 1687
 Payze, 1860
 PBB 101, 2619
 PBZ, 3665
 PCA, 2997
 (+)-PCB 136, 2603
 PCB 10, 2711
 PCB 104, 2623
 PCB 107, 2637
 PCB 110, 2629
 PCB 114, 2638
 PCB 116, 2639
 PCB 118, 2636
 PCB 122, 2630
 PCB 124, 2626
 PCB 128, 2600
 PCB 129, 2601, 2614
 PCB 131, 2610
 PCB 135, 2604
 PCB 137, 2617
 PCB 138, 2615
 PCB 139, 2616
 PCB 141, 2612
 PCB 144, 2613
 PCB 146, 2599
 PCB 151, 2609
 PCB 153, 2614
 PCB 155, 2618
 PCB 158, 2606

PCB 163, 2605
PCB 170, 2576
PCB 171, 2584
PCB 172, 2586
PCB 173, 2580
PCB 174, 2581
PCB 175, 2583
PCB 176, 2579
PCB 177, 2585
PCB 178, 2578
PCB 18, 2690
PCB 180, 2587
PCB 183, 2582
PCB 185, 2589
PCB 187, 2577
PCB 194, 2572
2,2',4,5,5'-PCB, 2640
2,2'-PCB, 2712
2,4,4'-PCB, 2694
2,4,5,2',4',5'-PCB, 2614
2,4,5,2',5'-PCB, 2640
2,4'-PCB, 2709
2-PCB, 2731
PCB 208, 2567
PCB 31, 2692
4,4'-PCB, 2714
PCB 40, 2677
PCB 41, 2675
PCB 42, 2671
PCB 44, 2670
PCB 46, 2672
PCB 47, 2667
PCB 48, 2651
PCB 49, 2676
PCB 52, 2666
PCB 53, 2669
PCB 54, 2665
PCB 56, 2662
PCB 60, 2660
PCB 61, 2659
PCB 63, 2668
PCB 64, 2661
PCB 66, 2663
PCB 69, 2652
PCB 70, 2664
PCB 74, 2658
PCB 75, 2657
PCB 76, 2674
PCB 80, 2655
PCB 82, 2631
PCB 83, 2625
PCB 84, 2624
PCB 85, 2622
PCB 86, 2632
PCB 87, 2627, 2628
PCB 88, 2633
PCB 95, 2634
PCB 99, 2635
PCBA, 996
PCDD 1, 2680
PCDD 10, 2648
PCDD 12, 2647
PCDD 14, 2621
PCDD 2, 2681
PCDD 29, 2598
PCDD 42, 2597
PCDD 50, 2575
PCDD 66, 2571
PCDD 73, 2565
PCDF 118, 2570
PCDF 121, 2569
PCDF 131, 2564
2,3,4,7,8-P5CDF, 2574
PCP, 553
PCT, 1117
PDAM, 4443
PDEA, 2229
PE 200, 541
PEA, 1548
Pebulate, 2340
Pecazine, 4017
PeCDF, 2,3,4,7,8-, 2574
Pelamine, 3665
Pelargonic acid, 1921
Pelletierin, 1586
Pelletierine, 1586
Penbutolol, 3940
Penclomedine, 1365
Pentecane(*S*-(carboxymethyl)-*L*-cysteine), 4658
Pendimethalin, 3144
Penicillamine, 521
D-Penicillamine, 521
Penicillin G, 3630
pentaacetate, 3679
Penta-acetyl-gitoxin, 4624
1,2,3,4,6-Penta-*O*-acetyl- α -*D*-glucose, 3679
1,4,7,10,13-Pentaaazatridecane, 1682
2,2',4,5,5'-Pentabromobiphenyl, 2619
2,2',4,4',5'-Pentabromodiphenyl ether, 2620
Pentachlorobenzyl alcohol, 996
2,3,4,2',5'-Pentachlorobiphenyl, 2628
2,3,4,5,2'-Pentachlorobiphenyl, 2632
2,3,4,6,2'-Pentachlorobiphenyl, 2633
Pentachlorethane, 49
Pentachlorobenzene, 552
Penta-chlorobenzene, 552
Pentachlorobiphenyl, 2641
2,2',3,3',4'-Pentachlorobiphenyl, 2631
2,2',3,3',5'-Pentachlorobiphenyl, 2625
2,2',3,3',6'-Pentachlorobiphenyl, 2624
2,2',3,4,4'-Pentachlorobiphenyl, 2622
2,2',3',4,5'-Pentachlorobiphenyl, 2627
2,2',3,4,5'-Pentachlorobiphenyl, 2628
2,2',3,4,5'-Pentachlorobiphenyl, 2632
2,2',3,4',6'-Pentachlorobiphenyl, 2623
2,2',3,4,6'-Pentachlorobiphenyl, 2633
2,2',3,5',6'-Pentachlorobiphenyl, 2634
2,2',4,4',5'-Pentachlorobiphenyl, 2635
2,2',4,4',6'-Pentachlorobiphenyl, 2641
2,2',4,5,5'-Pentachlorobiphenyl, 2640
2,2',4,6,6'-Pentachlorobiphenyl, 2623
2',3,3',4,5'-Pentachlorobiphenyl, 2630
2,3,3',4',5'-Pentachlorobiphenyl, 2637
2,3,3',4',6'-Pentachlorobiphenyl, 2629
2,3',4,4',5'-Pentachlorobiphenyl, 2636
2,3,4,4',5'-Pentachlorobiphenyl, 2638
2',3,4,5,5'-Pentachlorobiphenyl, 2626
2,3,4,5,6-Pentachlorobiphenyl, 2639

- 1,2,3,4,7-Pentachlorodibenzo-*p*-dioxin, 2575
 2,3,4,7,8-Pentachlorodibenzofuran, 2574
 3,5,6,3',5'-Pentachloro-2,2'-dihydroxybenzanilide, 2988
 Pentachloroethane, 49
 Pentachloro-ethane, 49
 Pentachloronitrobenzene, 989
 Pentachlorophenol, 553
 2,3,4,5,6-Pentachloro-phenol-, 553
 Pentachlorophenol acetate, 1329
 Pentachlorophenoxyacetic acid, 1330
 2,3,4,5,6-Pentachlorophenoxyacetic acid, 1330
 Pentachlorophenyl acetate, 1329
 1,15-Pentadecandioic acid, 3556
 Pentadecane (*n*), 3560
 Pentadecane, 3560
n-Pentadecane, 3560
 Pentadecane-d32, 3560
 Pentadecanoic acid, 3558
 Pentadecanol, 3561
 1-Pentadecanol, 3561
 Pentadecan-1-ol, 3561
 1-Pentadecene, 3557
 Pentadecylic acid, 3558
 1,4-Pentadiene, 440
 Penta-1,4-diene, 440
 Pentaerythritol, 541
 Pentaerythritol tetranitrate, 445
 Pentafluorophenol, 554
 2,4,6,3',4'-Penta-hydroxy-benzophenol, 3028
 2,4,6,3',4'-Pentahydroxybenzophenon, 3028
 3,5,7,2',4'-Penta-hydroxyflavon, 3409
 3,3',4',5,7-Pentahydroxyflavone, 3410
 L-1,3,4,5,6-Pentahydroxyhexan-2-one, 911
 Pentalin, 49
 Pentamethylbenzene, 2489
 1,2,3,4,5-Pentamethyl benzene, 2489
 Pentamethylene, 467
N,N-Pentamethylenecinnamide, 3307
 Pentamethylene oxide, 482
 2,2,4,6,6-Pentamethylheptane, 2975
 Pentamethylmelamine, 1611
 Pentamide, *N*-(3-chloro-4-methylphenyl)-2-methyl-, 3124
n-Pentanal, 481
 Pentanamide, 507, 3909
 Pentanamide, *N*-(aminocarbonyl)-2-bromo-, 843
 Pentanamide, *N*-hydroxy- α,α -dipropyl, 3382
 Pentanamide, *N*-hydroxy-4-methyl-2,2-bis(2-methylpropyl), 3391
 Pentane, 523
n-Pentane, 523
 2,4-Pentanedione, 450
 Pentane, 3-nitro-, 518
 Pentanitrophenylether, 2642
 Pentanochlor, 3124
 Pentanol, 537
 1-Pentanol, 537
 2-Pentanol, 538
 3-Pentanol, 534
 Pentan-3-ol, 534
 2-Pentanone, 480
 Pentan-2-one, 480
 3-Pentanone, 483
 1-Pentene, 470
 2-Pentene, 469
 3-Pentene, 469
 Penten-1-ol-3, 484
 1-Penten-3-ol, 484
 Penten-3-ol-2, 486
 3-Penten-2-ol, 486
 Penten-4-ol-1, 485
 4-Penten-1-ol, 485
o-2-Pentenylphenol, 2465
R-Pentine, 419
 Pentobarbital, 2523
 Pentole, 419
 Pentolex, 419
 L-threo-Pentonamide, *N*-[1-[[[3-(aminomethyl)phenyl]methyl]amino]carbonyl]-3-methylbutyl]-5-cyclohexyl-2,4,5-trideoxy-4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-, 4606
 L-threo-Pentonamide, 5-cyclohexyl-2,4,5-trideoxy-4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-*N*-[3-methyl-1-[[4-(pyridinylmethyl)amino]carbonyl]butyl]-, 4596
 Pentothiobarbital, 2521
 4-Pentoxybenzoic acid-2-(diethyl-amino)ethyl ester, 3941
 2-Pentoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide, 4246
 3-Pentoxyphenol, 2512
m-Pentoxy phenol, 2512
 Pentyl acetate, 1273
 2-Pentyl acetate, 1281
 Pentylacetylene, 1224
 Pentyl alcohol, 537
tert-Pentyl alcohol, 539
 Pentyl *p*-aminobenzoate, 2896
 4-Pentylaminobenzoic acid-2-(diethylamino)ethyl ester, 3947
 Pentylbenzene, 2488
n-Pentylbenzene, 2488
n-Pentylbenzene1-phenylpentane, 2488
 Pentyl bromide, 505
 Pentyl *n*-butanoate, 1930
 Pentyl butyrate, 1930
g-Pentyl-*g*-butyrolactone, 1894
n-Pentyl carbamate, 925
O-Pentyl carbamate, 925
tert-Pentyl carbamate, 924
t-Pentylcarbinol, 958
n-Pentylcinnamide, 3336
 1-Pentylcyclopentane, 2316
n-Pentylcyclopentane, 2316
 Pentyl 2,4-dichlorophenoxyacetate, 3081
 2,4-*D* Pentyl ester, 3081
 5-*n*-Pentyl-5-ethylbarbituric acid, 2524
 Pentyl formate, 894
n-Pentyl lactate, 1632
 Pentyl 3-methoxypropionate, 1934
 Pentylloxycarbonyl-mitomycin C, 4220
 3-Pentyl-2,4-pentadione, 2290
 4-*n*-Pentylphenol, 2505
p-tert-Pentylphenol, 2506
 Pentyl propionate, 1622
n-Pentyl propionate, 1622

- 1-Pentyne, 439
Pent-1-yne, 439
Pepcid, 1596
Pepcidine, 1596
Pepcid PM, 1596
Peptol, 2252
PERC, 111
Perchloroethylene, 111
Perchloropropene, 226
Percocet, 3903
Perflan, 1891
Perfluidone, 3243
Perfluorobenzene, 991
Peri acid, 2038
Periciazine, 4203
Pericyazine, 4203
Peri-dinaphthalene, 4080
Peri-ethylenenaphthalene, 2751
L(-)-Perillaldehyde, 2214
l-Perillaldehyde, 2214
Periplocin, 4526
Periplocoside, 4526
Permafloxacin, 4209
Permethrin, 4191
Permitil, 4291
Perphenazine, 4208
Persantin, 4401
(+)-Perseitol, 1322
Perylene, 4080
Pethidine, 3510
Pevaryl, 3865
PF-3, 939
PF 38, 1881
Pfizerpen, 3630
PFP, 554
PH 40-21, 548
Phaltan, 1684
Phalton, 1684
Phanodorm, 2880
Pharorid, 4073
Phaseomannite, 912
PhDAM, 4506
Phe, 1799
D-PHE, 1805
L-Phe-dapsone, 4197
Phelam DP, 1812
Phenacemide, 1760
Phenacetin, 2162
PhenAcide, 2061
Phenacyl thiocyanate, 1711
Phenallymal, 3046
Phenanthracene, 3211
Phenanthrene, 3211
Phenanthridin, 3003
Phenanthridine, 3003
m-Phenanthrolin, 2723
o-Phenanthrolin, 2722
p-Phenanthrolin, 2720
1,10-Phenanthroline, 2722
m-Phenanthroline, 2723
o-Phenanthroline, 2722
p-Phenanthroline, 2720
Phenazine, 2721
Phenazine-1-carboxylic acid, 2997
Phenazone, 2412
Phenazopyridine, 2406
Phenbutamide, 2499
Phene, 702
2-Phenethyl acetate; 2-phenylethyl acetate, 2145
1-Phenethyl-4-(phenylpropionylamino)piperidine, 4296
N-(1-Phenethyl-4-piperidyl)propionanilide, 4296
Phenetole, 1525
Pheniramine maleate, 4124
Phenisobromolate, 3739
Phenmedipham, 3608
Phennin, 3432
Phenobarbital, 2794
Phenobenzuron, 3580
Phenodioxin, 2727
Phenol, 748
Phenol, 3-butoxy-, 2221
Phenol, 2-butyl-4,6-dichloro-, 2114
Phenol, 2-butyl-4,5-dimethyl-, 2922
Phenol, 4-butyl-2,6-dimethyl-, 2926
Phenol, 2-butyl-4-ethyl-, 2919
Phenol, 2-butyl-6-ethyl-, 2923
Phenol, 4-chloro-3-methyl-, 1120
Phenol, 2,3-dichloro-, 617
Phenol, 2,4-dichloro-6-ethyl-, 1414
Phenol, 2,4-dimethyl-, 1523
Phenol, 2,5-dimethyl-, 1526
Phenol, 4-(dimethylamino)-3-methyl, methylcarbamate (ester), 2492
Phenol, 0-dinitro-, 624
Phenol, 4,6-dinitro-2-*sec*-butyl-, 2123
Phenol, 2,4-dipropyl-, 2928
Phenol, 2,6-dipropyl-, 2924
Phenol, 3-ethyl-5-methyl-, 1850
Phenol, 2-methyl-, 1164
Phenol, 5-methyl-2-(phenylmethyl)-, 3271
Phenol, 2,3,4,5,6-pentachloro-, 553
Phenol, 2-(2-pentenyl)-, 2465
Phenol, 3-pentoxy-, 2512
Phenol, 4-[[4-(phenylazo)phenyl]azo]-, 3856
Phenolphthalein, 4090
Phenolphthalin, 4097
Phenol, 3-propoxy-, 1855
Phenolrot, 3974
Phenolsulfonaphthalein, 3974
Phenol, 2,3,4,5-tetrachloro-, 566
Phenol, 2,3,4,6-tetrachloro-, 565
Phenol, 2,3,5,6-tetrachloro-, 567
Phenol, 2,3,4,6-tetrachloro-5-methyl-, 1012
Phenol, 2,4,5-trichloro-, 590
Phenol, 4-[2,2,2-trichloro-1-(4-methoxyphenyl)ethyl]-, 3433
Phenothiazine, 2744
10H-Phenothiazine, 4211
Phenothrin, 4340
Phenoxethol, 1533
Phenoxyacetic acid, 1460
2'-Phenoxyacetyl-6-methoxypurine arabinoside (hemihydrate), 3999
3-Phenoxybenzyl *D-cis* and *trans*-2,2-dimethyl-3-(2-methylpropenyl)cyclopropanecarboxylate, 4340
2-Phenoxyethanol, 1533
Phenoxyethyl alcohol, 1533
(3-Phenoxyphenyl)methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate, 4340

- Phensuximide, 2396
 Phent, 2907
 Phenthoate, 2907
 Phentolamine methanesulfonate, 3910
 Phenylglyoxilic acid, 1377
 Phenyl acetaminophen, 3441
 Phenylacetic acid, 1446
 Phenylacetic acid ethyl ester, 2143
 Phenylacetic acid, *p*-methoxybenzyl ester, 3616
 Phenyl 2-acetoxybenzoate, 3432
 Phenylacetylene, 1352
 2'-Phenylacetyl-6-methoxypurine arabinoside, 3996
 Phenyl acetylsalicylate, 3432
 Phenylacetyl urea, 1760
 (E)-3-Phenylacrolein, 1721
 Phenylacrolein, 1722
 Phenylacrylic acid, 1725
trans- β -Phenylacrylic acid, 1723
 DL-Phenylalanin, 1803
 L-Phenylalaninamide, *N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl-L-histidyl-(3*S*,4*S*)-4-amino-3-hydroxy-6-methylheptanoyl-L-leucyl-, 4597
 L-Phenylalaninamide, *N*-[4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-L-leucyl-, 4597
 (S)-(-)-Phenylalanine, 1799
 (S)-Phenylalanine, 1799
 Phenylalanine, 1799
 D-Phenylalanine, 1805
 DL-Phenylalanine, 1803
 L-Phenylalanine, *N*-[2-(acetoxy)benzoyl]-, ethyl ester, 4110
 D-Phenylalanine, 3-(aminomethyl)-*N*-[*N*-[4-[[*N*-[*N*-[(1,1-dimethylethoxy)carbonyl]-L-phenylalanyl]-L-histidyl]amino]-3-hydroxy-6-methyl-1-oxoheptyl]-L-leucyl]-, 4600
 3-Phenylallyl acetate, 2427
 1-Phenyl-4-amino-5-bromo-6-pyridazine, 2012
 D- β -Phenyl- α -aminopropionic acid, 1805
 Phenylarsonsaeure, 781
N-(Phenylazo)aniline, 2777
 1-Phenylazo-2-naphthylamine, 3576
 4-Phenylazophenol, 2757
 3-(Phenylazo)-2,6-pyridinediamine, 2406
 Phenylbenzene, 2750
 2-Phenyl-3,1-benzoxazin-4-one, 3208
 Phenylbenzyl, 3042
 Phenyl bromide, 649
 1-Phenylbutane, 2188, 2189
 Phenylbutazone, 3992
 4-Phenyl-3-buten-2-one, 2069
 3-Phenyl-*n*-butyric acid, 2144
 β -Phenylbutyric acid, 2144
 6-Phenylcaproic acid, 2890
 ϵ -Phenylcaproic acid, 2890
 Phenylcarbinol, 1166
 Phenyl carboxamide, 1133
 Phenyl chloride, 654
 2-Phenylcinchoninic acid, 3566
 Phenyl cyanide, 1045
 1-Phenyl-1-cyclohexyl-3-piperidyl-1-propanol hydrochloride, 4159
 2-Phenyldecane, 3700
 3-Phenyldecane, 3701
 4-Phenyldecane, 3702
 5-Phenyldecane, 3703
 Phenylidantipyrylmethane, 4506
 Phenyl diethanolamine, 2229
N-Phenyl-diethanolamine, 2229
 8-Phenyl-1,3-diethylxanthine, 3474
 1-Phenyl-2,3-dimethyl-3-pyrazoline-5-thione, 2796
 3-Phenyl-1,1-dimethylurea, 1832
 Phenyl(di-morpholido)-phosphate, 3362
 Phenyl-dithiopyrylmethane, 4508
 2-Phenyl-dodecane, 3942
 3-Phenyl-dodecane, 3945
 4-Phenyl-dodecane, 3943
 5-Phenyl-dodecane, 3944
 6-Phenyl-dodecane, 3946
m-Phenylendiamin, 785
o-Phenylendiamin, 786
p-Phenylendiamin-mono-*N*-acetat, 1500
 1,4-Phenylenediamine, 787
m-Phenylenediamine, 785
o-Phenylenediamine, 786
p-Phenylenediamine, 787
p-Phenylenediamin-mono-*N*-acetate, 1500
o-Phenylenepyrene, 4260
 Phenylessigsaeure, 1446
 Phenylethane, 1494
 1-Phenylethan-1-*o*, 1524
 b-Phenylethanol acetate, 2145
 Phenyl ethanolamine, 1548
 Phenylethanolamine, 1548
N-Phenylethanolamine, 1548
 Phenyl ether, 2765
 b-Phenylethyl acetate, 2145
 (S)-1-Phenylethyl alcohol, 1524
 Phenyl ethyl alcohol, 1520
 Phenylethylalcohol, 1520
 Phenylethylene, 1409
 Phenylethyl ethanoate, 2145
N-Phenyl-*N*-ethylethanolamine, 2226
 5-Phenyl-5-ethylhydantoin, 2415
 Phenylethylmalonylurea, 2794
 D-Phenylglycine, 1483
 D-2-Phenylglycine, 1483
 DL-2-Phenylglycine, 1481
O-Phenylglycolic acid, 1460
 1-Phenylhexane, 2908
 6-Phenylhexanoic acid, 2890
 4-Phenylhydrazine sulfonic acid, 795
 Phenylhydrazin-sulfosaeure-(4), 795
 Phenyl hydride, 702
 Phenylhydroxylamin, 767
 Phenylhydroxylamine, 767
 5-Phenyl-5-(*p*-hydroxy)phenyl-hydantoin, 3429
 2,2'-(Phenylimino)diethanol, 2229
 Phenyl isothiocyanate, 1064
 Phenylmercuric acetate, 1448
 Phenylmercury dimethyldithiocarbamate, 1812
 Phenylmethanol, 1166
 Phenylmethyl acetate, 1773
 Phenylmethylbarbituric acid, 2389
 Phenylmethyl benzoate, 3253
 Phenylmethyl ester, 3256
 3-Phenyl-, methyl ester, 2071

- Phenyl methyl ether, 1163
1-Phenyl-3-methylpyrazolyl-5-dimethylcarbamate, 3075
N-Phenyl-*N'*-methylurea, 1504
Phenyl mustard oil, 1064
1-Phenylnonadecane, 4434
N-Phenylloxalic acid monoamide, 1399
3-Phenylloxycarbonyl-5-fluoro-2,4(1*H*,3*H*)-pyrimidinedione, 2365
1-Phenylloxycarbonyl-5-fluorouracil, 2366
3-Phenylloxycarbonyl-5-fluorouracil, 2365
2-Phenylphenol, 2764
o-Phenylphenol, 2764
p-Phenylphenol, 2763
Phenyl phosphate, 3863
Phenylphosphinic acid, 779
Phenyl-phosphinigsaeure, 779
Phenylphosphonic acid, 780
Phenylphosphonothioic acid *O*-(4-bromo-2,5-dichlorophenyl) *O*-methyl ester, 3009
Phenylphosphonothioic dichloride, 662
Phenylphosphonsaeure, 780
Phenyl phosphorus thiodichloride, 662
Phenyl phthalate, 4091
1-Phenylpropane, 1821
2-Phenylpropane, 1820
1-Phenyl-1-propanone, 1769
(2*E*)-3-Phenyl-2-propenal, 1721
(*E*)-3-Phenylpropenal, 1721
(*E*)-3-Phenylprop-2-enal, 1721
3-Phenyl-2-propenal, 1722
3-Phenyl-2-propenaldehyde, 1722
2-Phenylpropene, 1752
2-Phenyl-1-propene, 1752
 β -Phenylpropene, 1752
(*E*)-3-Phenyl-2-propenoic acid, 1723
3-Phenylpropenoic acid, 1725
trans-3-Phenyl-2-propenoic acid, 1723
3-Phenyl-2-propen-1-ol acetate, 2427
(*E*)-3-Phenylprop-2-enone, 1721
3-Phenyl-2-propenyl acetate, 2427
3-Phenyl-2-propenyl 2-aminobenzoate, 3600
3-Phenyl-2-propen-1-yl anthranilate, 3600
p-Phenylpropylphenylbutazone, 4367
1-Phenyl-1-(2-pyridyl)-3-dimethylaminopropane maleate, 4124
2-Phenyl-4-quinolinecarboxylic acid, 3566
Phenyl salicylate, 3023
Phenylsemicarbazide, 1201
4-Phenylsemicarbazide, 1201
N-(Phenylsulfonyl)-*N'*-butylurea, 2499
2-Phenyltetradecane, 4167
3-Phenyltetradecane, 4169
4-Phenyltetradecane, 4168
5-Phenyltetradecane, 4166
6-Phenyltetradecane, 4170
2-Phenylthiazolidine-4-carboxylic acid, 2089
p-Phenylthioethylphenylbutazone, 4327
Phenylthioharnstoff, 1159
1-Phenyl-2-thiourea, 1159
4-Phenyltoluene, 3043
2-Phenyltridecane, 4066
3-Phenyltridecane, 4070
4-Phenyltridecane, 4069
5-Phenyltridecane, 4068
6-Phenyltridecane, 4067
Phenyl trifluoromethyl ketone, 1344
2-Phenylundecane, 3827
3-Phenylundecane, 3826
4-Phenylundecane, 3824
5-Phenylundecane, 3828
6-Phenylundecane, 3825
4-Phenyluracil, 2016
4-Phenyl-uracil, 2016
p-(3-Phenylureido)phenyl acetate, 3450
5-Phenylvaleric acid, 2466
 δ -Phenylvaleric acid, 2466
Phenytoin, 3427
Phloral, 1521
Phloroglucinol, 754
Phorate, 1323
Phorate sulfone, 1325
Phosalone, 2844
Phosmet, 2411
Phosphine oxide, trimorpholino-, 2965
Phosphine sulfide, trimorpholino-, 2964
Phosphinic acid, dihexyl-, ethyl ester, 3397
Phosphinic acid, hexyl-, dibutyl ester, 3398
Phosphinic acid, hexyl-, diethyl ester, 3399
Phosphinic acid, (2,4,6-trimethylphenyl)-, 1871
Phosphoacetic acid, 98
Phosphonic acid, (3-carboxypropyl)-, 368
Phosphonic acid, hexadecyl-, dibutyl ester, 4413
Phosphonic acid, phenyl-, di-2-propenyl ester, 2868
Phosphonic acid, (trichloromethyl)-, diethyl ester, 471
Phosphonoacetic acid, 98
4-Phosphonobutyric acid, 368
 γ -Phosphono-*n*-butyric acid, 368
N-(Phosphonomethyl)glycine, 215
3-Phosphonopropionic acid, 213
Phosphoramidothioic acid, isopropyl-*o*-(2,4-dichlorophenyl)-*o*-methyl ester, 2195
Phosphor carboxymethyl-phosphonsaeure, 98
Phosphoric acid, decyl ester, 3401
Phosphoric acid, dibutyl hexyl ester, 3400
Phosphoric acid, diethyl 2-methylpropyl ester, 1677
Phosphoric acid, dimethyl 3,5,6-trichloro-2-pyridyl ester, 1128
Phosphoric acid, diphenyl ester, 2779
Phosphoric acid, triethyl ester, 982
Phosphoric acid triphenyl ester, 3863
Phosphorodithioic acid *O,O*-diethyl *S*-[2-(ethylsulfonyl)ethyl] ester, 1678
Phosphorodithioic acid *O,O*-diethyl *S*-[(ethylsulfonyl)methyl] ester, 1325
Phosphorodithioic acid *O,O*-diethyl *S*-[2-(ethylthio)ethyl] ester, 1672
Phosphorodithioic acid *O,O*-diethyl *S*-[(ethylthio)methyl] ester, 1323
Phosphorodithioic acid, *S*-[[[(1,1-dimethylethyl)sulfinyl]methyl] *O,O*-diethyl ester, 1972
Phosphorodithioic acid, *S*-[[[(1,1-dimethylethyl)sulfonyl]methyl] *O,O*-diethyl ester, 1976
Phosphorodithioic acid *S*-[(1,3-dihydro-1,3-dioxo-2*H*-isoindol-2-yl)methyl] *O,O*-dimethyl ester, 2411
Phosphorofluoridic acid bis(1-methylethyl) ester, 939
Phosphorothioic acid, *S*-(2-((1-cyano-1-methylethyl)amino)-2-oxoethyl) *O,O*-diethyl ester, 2305

- Phosphorothioic acid, *O,O*-diethyl *O*-[*p*-(methylsulfonyl) phenyl] ester, 2520
- Phosphorothioic acid, *O,O*-diethyl *O*-[4-(methylthio) phenyl] ester, 2518
- Phosphorsaeure-trimethyl ester, 223
- Phosphoryl trimorpholide, 2965
- Phosphothion, 2314
- Phosvel, 3009
- Phosvel oxon, 3010
- Phoxim, 2859
- Phrenilin, 2496
- o*-Phthalaldehyd, 1374
- Phthalamide, 1421
- 1,3 Phthalandione, 1335
- Phthalate butyl benzyl ester, 4002
- Phthalic acid, 1379
- m*-Phthalic acid, 1380
- o*-Phthalic acid, 1379
- p*-Phthalic acid, 1378
- Phthalic acid anhydride, 1335
- Phthalic acid diisobutyl ester, 3673
- Phthalic acid ethyl ester, 2841
- Phthalic anhydride, 1335
- Phthalic dicarboxaldehyde, 1374
- Phthalimid, 1346
- Phthalimide, 1346
- Phthalonic acid, 1695
- Phthalonsaeure, 1695
- Phthalsaeure, 1379
- Phthalsaeure-diaethyl ester, 2841
- Phygon, 1978
- Phygon paste, 1978
- Phygon XL, 1978
- Phyomone, 2768
- Picene, 4262
- Pichloram, 857
- Picloram, 585
- Picolinic acid, *m*-isothiocyanatophenyl ester, 2998
- Picramic acid, 692
- Picramine, 642
- Picric acid, 595
- Picrolic acid, 2049
- Picronitric acid, 595
- Picrotoxin, 4524
- Picrotoxine, 4524
- Picrylaniline, 2725
- Picryl chloride, 557
- PID, 1644
- Pikrinsaeure, 595
- Pikrolonsaeure, 2049
- Pillarcap, 1718
- Pilocarpic acid, 2525
- Pilot, 3977
- Pimafucin, 4550
- Pimelic acid, 1240
- Pimozide, 4486
- Pinacolone, 878
- Pinane, 2271
- Pindolol, 3348
- Pindone, 3274
- (10)-Pinene, 2234
- Pin-2(3)-ene, 2239
- 2-Pinene, 2239
- α -Pinene, 2239
- β -Pinene, 2234
- Pinolhydrat, 2291
- cis*-Pinonic acid, 2260
- Pipemidic acid, 3313
- Pipemidique acide, 3313
- Piperazine, 1-[(benzoyloxy)acetyl]-4-methyl-, 3318
- 1-Piperazinecarboxaldehyde, 4-[4,6-bis(dimethylamino)-1,3,5-triazin-2-yl]-, 2946
- 2,5-Piperazinedione, 275
- 2,6-Piperazinedione, 4,4'-(1-methyl-1,2-ethanediy)bis-, 2503
- 2,6-Piperazinedione, 4,4'-(1-methyl-1,2-ethanediy)bis-, (\pm)-, polymer with 1,3-dibromopropane, 2503
- N,N'*-[1,4-Piperazinediy]bis(2,2,2-trichloroethylidene) bisformamide, 2196
- Piperidine, 1-[5-(1,3-benzodioxol-5-yl)-1-oxo-2,4-pentadienyl]-, (E,E)-, 3764
- Piperidine, 1-[(benzoyloxy)acetyl]-, 3310
- Piperidine, 1-[(benzoyloxy)acetyl]-2,6-dimethyl-, 3662
- Piperidine, 1-[(benzoyloxy)acetyl]-2-ethyl-, 3661
- 4-Piperidinol, 1-[(benzoyloxy)acetyl]-, 3311
- N*-(Piperidinomethyl)benzamide, 2873
- 1-(Piperidinyl)-3,5-bis(dimethylamino)-*s*-triazine, 2948
- α -Piperidyl-3,6-bis(trifluoromethyl)-9-phenanthrenemethanol, 4272
- Piperine, 3764
- 1-(1-Piperiziny)l-3,5-bis(dimethylamino)-*s*-triazine, 2548
- Piperonal, 1376
- Piperonyl aldehyde, 1376
- Piperophos, 3383
- N*-[(E,E)-Piperoyl]piperidine, 3764
- Pipsyl chloride, 604
- Pirantel pamoate, 4551
- Pirias acid, 2040
- Pirimicarb, 2526
- Pirimiphos-ethyl, 3168
- Pirimiphosmethyl, 2532
- Pirimiphos-methyl, 2532
- Pirofos, 1681
- Piroxicam, 3442
- PITC, 1064
- Pivadorm, 839
- Pivadorn, 839
- Pivalic acid, 496
- Pivaloylacetone, 1575
- Pivaloylacetyl methane, 1575
- 9-[5'-(*O*-Pivaloyl)- β -D-arabinofuranosyl]adenine ester, 3526
- 2-Pivaloylindandione-1,3, 3274
- 5'-Pivaloyl 5-iodo-2'-deoxyuridine, 3335
- 1-Pivaloyloxymethyl allopurinol, 2463
- 2-Pivaloyloxymethyl allopurinol, 2462
- 1-Pivaloyloxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedione, 2161
- 1-Pivaloyloxymethyl-5-fluorouracil, 2160, 2161
- O*-(Pivaloyloxymethyl) salicylamide, 3112
- O*-Pivaloyloxymethyl salicylamide, 3113
- Pivaloyl salicylate, 2867
- Pivalyl acetaminophen, 3105
- Plantvax, 2812
- Plegicil, 4015
- Plendil, 3882
- Plexonal, 3784
- Plictran, 3955

- Plinol, 2287
Plivafen, 4015
Plondrel, 2825
PMA, 1448
PMAC, 1448
PMS-hydromorphone, 3766
Polaris, 387
Polybromilated biphenyl, 2591
Polycizer 962BPA, 4556
Polycron, 2474
Ponstan, 3463
Ponstel, 3463
Poperidinecarbothioic acid, *S*-ethyl ester, 1900
Pounce, 4191
Pramitol, 2306
Pramocaine, 3821
Pramoxine, 3821
Prasterone, 4047
Prazepam, 3976
Prazina, 414
Praziquantel, 4029
Prazosin, 4010
Precor, 4073
Prednisolone, 4224
Prednisolone acetate, 4453
Prednisolone 21-trimethylacetate, 4453
Prednisone, 4214
Prednisone acetate, 4347
Predominantly *trans* isomer, 2429
Predonin, 4224
Prefix, 1033
Pregard, 3291
1,4-Pregnadiene-17 α ,21-diol-3,11,20-trione, 4214
1,4-Pregnadiene-17 α ,21-diol-3,11,20-trione, 4214
Pregna-1,4-diene-3,20-dione, 16,21-bis(acetyloxy)-9-fluoro-11,17-dihydroxy-, (11 β ,16 α)-, 4423
Pregna-4,6-diene-3,20-dione, 6,17-dimethyl-, 4353
Pregna-1,4-diene-3,20-dione, 9-fluoro-11,17,21-trihydroxy-16-methyl-, (11 β ,16 β)-, 4301
Pregna-1,4-diene-3,11,20-trione, 21-(acetyloxy)-17-hydroxy-, 4347
17 α -Pregna-2,4-dien-20-yno[2,3-*d*]isoxazol-17-ol, 4294
3,20-Pregnanedione, 4247
Pregnanolone, 4253
3a,5b-Pregnanolone, 4253
Pregnan-3a-ol-20-one, 4253
Pregna-1,4,6-triene-3,20-dione, 17-(acetyloxy)-6-chloro-, 4341
 δ (4)-Pregnene-11 β ,21-diol-3,20-dione, 4240
Pregn-4-ene-3,20-dione, 4233
Pregn-4-ene-3,20-dione, 21-(acetyloxy)-, 4354
Pregn-4-ene-3,20-dione, 21-(acetyloxy)-9-fluoro-11,17-dihydroxy-, (11 β)-, 4350
Pregn-5-ene-3,20-dione, 11,17-dihydroxy-, 4241
Pregn-5-ene-3,20-dione, 11b,17-dihydroxy-, 4241
Pregn-4-ene-3,20-dione, 17-hydroxy-, 4239
 δ 4-Pregnene-3,20-dione, 4233
4-Pregnene-20-one-3-spiro-2'-(4'-ethoxycarbonyl-1',3'-thiazolidine), 4458
5-Pregnene-20-one-3-spiro-2'-(1',2'-thiazolidine), 4360
Pregn-4-ene-3,11,20-trione, 21-(acetyloxy)-17-hydroxy-, 4244
Pregn-4-ene-3,11,20-trione, 21-hydroxy-17-(1-oxopropoxy)-, 4385
Pregneninolone, 4222
4-Pregnen-21-ol-3,20-dione, 4234
Pregnenolone, 4249
5-Pregnen-3 β -ol-20-one, 4249
Prenylamine, 4372
Preparation 5633, 2099
Preservastat, 799
Presinol, 2172
Presolisin, 2172
Pressin, 4010
Preventol I, 590
Prilocaine, 3146
Primaquine, 3522
Primaquine phosphate, 3522
Primatene, 1862
Primatol M, 1888
Primatol O, 2306
Primatol Q, 2312
Primatol S, 1231
Primazine, 3776
Prime-X, 3087
Primidone, 2826
Primotec, 3168
Pristane, 4074
Probarbital, 1876
Probenecid, 3143
Procaine, 3147
Prochlorperazine, 4119
Proctofene, 4108
Procyclidine, 4052
Prodex, 4239
Prodox, 4239
Profenofos, 2474
Profluralin, 3291
Proftril, 2862
Progabide, 3740
Progallin P, 2151
Progesic, 3457
Progesterone, 4233
Pro-his-pro-phe-his-leu-leu-val-tyr, 4637
Pro-his-pro-phe-his-leu-D-leu-val-tyr, 4638
Pro-his-pro-phe-his-leu-phe-val-tyr, 4639
DL-Proline, 459
L-Proline, 460
L-Proline, 1-[(benzoyloxy)acetyl]-, 3280
L-Proline, 1-[(benzoyloxy)acetyl]-, methyl ester, 3483
L-Proline, 1-[*N*-[1-(ethoxycarbonyl)-3-phenylpropyl]-L-alanyl]-, 4381
Prolixin, 4291
Proloprim, 3321
Promacortine, 4308
Promazine, 3776
Promecarb, 2895
Promethazine, 3775
Prometon, 2306
Prometone, 2306
Prometryne, 2312
Prominal, 3061
Pronamide, 2771
Pronone, 2938
Propachlor, 2457
Propafenone, 4218
Propaldehyde, 176
Propan, 214

- Propanal, 176
 Propanamide, 3485
 Propanamide, *N*-(aminocarbonyl)-2-bromo-, 302
 Propanamide, 2-[[[benzoyloxy]acetyl]amino]-, 2828
 Propanamide, 2-(benzoyloxy)-*N,N*-diethyl-, 3338
 Propanamide, 3-(benzoyloxy)-*N,N*-dimethyl-, 2850
 1-Propanamine, 3-(2-chloro-9*H*-thioxanthen-9-ylidene)-*N,N*-dimethyl-, (3*Z*)-, 3874
 1-Propanamine, 3-dibenz[*b,e*]oxepin-11(6*H*)-ylidene-*N*-methyl-, 3885
 2-Propanamine, *N*-(1-methylethyl)-*N*-nitroso-, 945
 Propane, 214
 Propane, 1-chloro-1-nitro-, 158
 Propane, 1-chloro-2-nitro-, 159
 Propanediamide, 163
 Propane, 1,3-dibromo-, polymer with (±)-4,4'-(1-methyl-1,2-ethanediy)bis[2,6-piperazinedione], 2503
 1,1-Propanedicarboxylic acid, 454
 1,2-Propanedicarboxylic acid, 453
 1,3-Propanedicarboxylic acid, 456
 Propane, 1,1-dichloro-1-nitro-, 143
 Propanedioic acid diethyl ester, 1241
 1,3-Propanediol, 2,2-bis[(nitrooxy)methyl]-, dinitrate (ester), 445
 Propane, 2-ethoxy-, 536
 Propanenitrile, 3-[butyl[4-[(4-nitrophenyl)azo]phenyl]amino]-, 4008
 Propanenitrile, 3-[(2-hydroxyethyl)[3-methyl-4-[(4-nitrophenyl)azo]phenyl]amino]-, 3888
 1,3-Propane sultone, 187
 1,2,3-Propanetricarboxylic acid, 800, 802, 4173
 1,2,3-Propanetriol 1,2-dinitrate, 168
 1,2,3-Propanetriol, tripropanoate, 2942
 Propane-1,2,3-triyl triacetate, 1879
 1,2,3-Propanetriyl tributyrates, 3555
 1,2,3-Propanetriyl tripropionate, 2942
 Propanil, 1735
 Propanilide, 1797
 Propanoic acid, 3864
 2-Propanoic acid, 1283
 Propanoic acid, 2-(acetyloxy)-, hexyl ester, 2537
 Propanoic acid, 2-(acetyloxy)-, octyl ester, 3171
 Propanoic acid, 2-[(amoxycarbonyl)oxy]-, methyl ester, 2300
 Propanoic acid, 2-bromo-, ethyl ester, 457
 Propanoic acid, 3-butoxy-, butyl ester, 2559
 Propanoic acid, 2-[(butoxycarbonyl)oxy]-, methyl ester, 1898
 Propanoic acid, 2,2-dimethyl-, 4-(acetylamino)phenyl ester, 3105
 Propanoic acid, 2,2-dimethyl-, [2-(aminocarbonyl)phenoxy]methyl ester, 3113
 Propanoic acid, 2,2-dimethyl-, (4,5-dihydro-4-oxo-2*H*-pyrazolo[3,4-*d*]pyrimidin-1-yl)methyl ester, 2463
 Propanoic acid, 2,2-dimethyl-, (4,5-dihydro-4-oxo-2*H*-pyrazolo[3,4-*d*]pyrimidin-2-yl)methyl ester, 2462
 Propanoic acid, 2-[(ethoxycarbonyl)oxy]-, butyl ester, 2300
 Propanoic acid, 2-[(ethoxycarbonyl)oxy]-, methyl ester, 1245
 Propanoic acid ethyl ester, 499
 Propanoic acid, 2-[(hexthoxycarbonyl)oxy]-, methyl ester, 2539
 Propanoic acid, 2-hydroxy-, dodecyl ester, 3559
 Propanoic acid, 2-hydroxy-, hexyl ester, 1937
 Propanoic acid, 2-hydroxy-, octyl ester, 2558
 Propanoic acid, 3-methoxy-, butyl ester, 1631
 Propanoic acid, 2-[(methoxycarbonyl)oxy]-, butyl ester, 1898
 Propanoic acid, 2-[(methoxycarbonyl)oxy]-, methyl ester, 835
 Propanoic acid pentyl ester, 1622
 Propanoic acid, 2-[(propoxycarbonyl)oxy]-, methyl ester, 1584
 Propanoic acid, 3-propoxy-, methyl ester, 1285
 Propanoic acid, 3-propoxy-, propyl ester, 1933
 Propanoic acid, 2-[(proxycarbonyl)oxy]-, butyl ester, 2549
 Propanol, 216
 2-Propanol, 217
 2-Propanol, 1-(2-cyclopentylphenoxy)-3-[(1,1-dimethylethyl)amino]-, (*S*)-, 3940
 2-Propanol, 1-(1*H*-indol-4-ylxy)-3-[(1-methylethyl)amino]-, 3348
 1-Propanol, 3-[(2,3,6-trichlorobenzyl)oxy]-, 2083
 2-Propanone, 175
 1-Propanone, 1-[4-[[2-*O*-(6-deoxy- α -*L*-mannopyranosyl)- β -*D*-glucopyranosyl]oxy]-2,6-dihydroxyphenyl]-3-(3-hydroxy-4-methoxyphenyl)-, 4489
 Propaphos, 3162
 Propaquizafop, 4276
 Propazine, 1887
 2-Propenal, 136
 2-Propenamide, 148
 2-Propenamide, *N*-cyclododecyl-3-phenyl-, 4245
 2-Propenamide, *N*-cyclohexyl-3-phenyl-, 3496
 2-Propenamide, *N*-cyclooctyl-3-phenyl-, 3802
 2-Propenamide, *N*-cyclopentyl-3-phenyl-, 3308
 2-Propenamide, *N*-decyl-3-phenyl-, 4051
 2-Propenamide, *N,N*-dicyclopentyl-3-phenyl-, 4035
 2-Propenamide, *N*-dodecyl-3-phenyl-, 4251
 2-Propenamide, *N*-heptyl-3-phenyl-, 3682
 2-Propenamide, *N*-methyl-3-phenyl-, 2087
 2-Propenamide, *N*-nonyl-3-phenyl-, 3933
 2-Propenamide, *N*-octyl-3-phenyl-, 3812
 2-Propenamide, *N*-pentyl-3-phenyl-, 3336
 2-Propenamide, 3-phenyl-*N*-propyl-, 2847
 Propene, 154
 2-Propene-1-sulfinothioic acid *S*-2-propenyl ester, 823
 Propenitrile, 120
 2-Propenoic acid, 2071
 2-Propenoic acid ethyl ester, 448
 2-Propenoic acid methyl ester, 284
 2-Propenoic acid, 2-methylpropyl ester, 1239
 2-Propenoic acid, 3-phenyl-, 1725
 2-Propen-1-ol, 3-phenyl-, 2-aminobenzoate, 3600
 2-Propenylacrylic acid, 799
 Propenylanisole, 2140
p-Propenylanisole, 2140
 2-(2-Propenyl)4-pentenamide, 1562
 Propetamphos, 2317
 Propham, 2163
 Prophenpyridamine maleate, 4124
 Propionanilide, 1797

- Propionic acid, 177
n-Propionic acid, 177
Propionic acid, *p*-acetamidophenyl ester, 2442
Propionic acid, 3-ethoxy-, butyl ester, 1936
Propionic acid, 3-ethoxy-, hexyl ester, 2556
Propionic acid, 3-ethoxy-, pentyl ester, 2338
Propionic acid, 3-ethoxy-, propyl ester, 1634
Propionic acid, 3-methoxy-, methyl ester, 501
Propionic acid, 3-methoxy-, propyl ester, 1284
Propionic acid *N*-propyl ester, 898
Propionic acid, 2-(2,4,5-trichlorophenoxy)-, 1700
n-Propionitrile, 146
Propionitrile, 146
Propionsaeure-anilid, 1797
Propionsaeure-nitril, 146
9-(2-*O*-Propionyl- β -D-arabinofuranosyl)adenine, 3119
9-[5'-(*O*-Propionyl)- β -D-arabinofuranosyl]adenine ester, 3120
3-Propionyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 1129
3-Propionyl-5-fluorouracil, 1129
5'-Propionyl 5-iodo-2'-deoxyuridine, 2846
Propionyl-*n*-mandelic acid, 2431
2'-Propionyl-6-methoxypurine arabinoside (hemihydrate), 3322
1-Propionyloxymethyl-5-fluoro-2,4(1H,3H)-pyrimidinedi-one, 1473
1-Propionyloxymethyl-5-fluorouracil, 1473
Propiophenone, 1769
Propiophenone, 1769
Propofol, 2918
Propional, 2245
Propoxur, 2481
4-Propoxybenzoic acid-2-(diethyl-amino)ethyl ester, 3699
2-Propoxy-*N*-[2-(diethyl-amino)ethyl]-4-quinoline carboxamide, 4041
Propoxyphene hydrochloride, 4304
D-Propoxyphene hydrochloride, 4304
2-Propoxyphenol, 1853
3-Propoxyphenol, 1855
m-Propoxyphenol, 1855
o-Propoxyphenol, 1853
Propranolol, 3659
Pro-pro-pro-his-pro-phe-his-leu-leu-val-tyr, 4652
Pro-pro-pro-his-pro-phe-his-leu-D-leu-val-tyr, 4651
Pro-pro-pro-his-pro-phe-his-leu-phe-val-tyr, 4653
Pro-pro-pro-pro-pro-his-pro-phe-his-leu-leu-val-tyr, 4659
Pro-pro-pro-pro-pro-his-pro-phe-his-leu-phe-val-tyr, 4660
Propycil, 1208
Propyl acetate, 495
Propyl α -acetoxypionate, 1582
n-Propyl alcohol, 216
Propyl aldehyde, 176
Propylallylacetamide, 1587
Propylamin, 221
Propylamine, 221
n-Propylamine, 221
Propyl-*p*-aminobenzoate, 2165
4-Propylaminobenzoic acid-2-(diethyl-amino)ethyl ester, 3704
2-(Propylamino)ethyl 4-aminobenzoate, 2904
Propylbenzene, 1821
n-Propylbenzene, 1821
Propyl benzoate, 2147
n-Propyl benzoate, 2147
Propylbromid, 189
Propyl bromide, 189
2-Propyl-5-bromo-5-nitro-1,3-dioxane, 1229
Propylbutylaceturethane, 2961
S-Propyl butylethylthiocarbamate, 2340
Propyl butyrate, 1280
n-Propyl *n*-butyrate, 1280
Propyl carbamate, 356
n-Propyl carbamate, 356
Propyl chloride, 192
n-Propylcinnamide, 2847
Propyl cyanide, 307
1-Propylcyclopentane, 1601
n-Propylcyclopentane, 1601
Propyldiantiprylmethane, 4443
S-Propyl dipropylthiocarbamate, 2341
Propyldiithiopyrylmethane, 4447
Propyl dixanthogen, 1576
Propylene, 154
Propylene chloride, 160
Propylene dichloride, 160
Propylene oxide, 174
Propyl ether, 950
n-Propyl β -ethoxypropionate, 1634
i-Propylethylcarbinol, 965
n-Propylethylcarbinol, 966
Propylethylene, 470
Propyl formate, 345
n-Propyl formate, 345
Propyl gallate, 2151
Propyl 4-hydroxybenzoate, 2149
Propyl *p*-hydroxybenzoic acid, 2149
n-Propyl iodide, 194
Propylisopropylacetamide, 1644
Propyl-isopropyl-aether, 952
Propyl isopropyl ether, 952
n-Propylmalonic acid, 830
Propyl methanoate, 345
n-Propyl β -methoxypropionate, 1284
5-*i*-Propyl-5-(3-methylbut-2-enyl)barbiturate, 2912
Propyloxycarbonyl-mitomycin C, 4031
n-Propyl-paba- β -cyclodextrin, 4608
Propyl paraben, 2149
Propylparaben, 2149
3-Propyl-2,4-pentadione, 1574
2-Propyl-4-pentenamide, 1587
2-Propylphenol, 1849
2-*n*-Propylphenol, 1849
4-Propylphenol, 1848
p-*n*-Propylphenol, 1848
 α -Propylpiperidine, 1640
Propyl propionate, 898
n-Propyl propionate, 898
n-Propyl β -*n*-propoxypropionate, 1933
1-Propyl theobromine, 2208
7-Propyl theophylline, 2207
2-Propylthiazolidine-4-carboxylic acid, 1250
*N*1-(5-Propyl-1,3,4-thiadiazol-2-yl)sulfanilamide, 2461
Propylthiouracil, 1208
6-Propyl-2-thiouracil, 1208
n-Propyl 3,4,5-trihydroxybenzoate, 2151
Propylurethan, 931
n-Propyl urethane, 931

- N*-Propylurethane, 931
 Propyl xanthogen disulfide, 1576
 Propyne, 125
 Propyphenazone, 3316
 2-Propyphenol, 1849
 4-Propyphenol, 1848
 Propyzamide, 2771
 Proscar, 4361
 Prosta-5,13-dien-1-*o*-ic acid, 9,11,15-trihydroxy-,
 2,3-dihydro-2-oxo-1*H*-indol-5-yl ester,
 (5*Z*,9 α ,11 α ,13*E*,15*S*)-, 4492
 Prostaglandin E2, 4162
 Prostigmin, 2931
 Protazine, 3775
 Prothoate, 1960
 Protocatechualdehyde, 1104
 Protocatechuic acid, 1109
 Protocatechuic aldehyde methylene ether, 1376
 Protoporphyrin IX, 4552
 Protoporphyrin IX, 4552
 Proxiphyam, 2116
 Prozine, 3776
 Pr-paraben, 2149
 Pryfon, 3543
 Pseudocumene, 1822
 Pseudodigitoxin, 4586
 (+)-Pseudoephedrin, 2228
 (+)-Pseudoephedrine, 2228
 Pseudopinene, 2234
 Psoralen, 2362
 PSP 204, 1971
 PTAP, 2506
 PTB 31, 3587
 2-Pteridinamine, 695
 4-Pteridinamine, 694
 7-Pteridinamine, 693
 2-Pteridinamine, *N,N*-dimethyl-, 1491
 4-Pteridinamine, *N,N*-dimethyl-, 1492
 7-Pteridinamine, *N,N*-dimethyl-, 1490
 Pteridine, 629
 Pteridine, 7-chloro-, 577
 Pteridine, 2-methoxy-, 1087
 Pteridine, 4-methoxy-, 1090
 Pteridine, 7-methoxy-, 1091
 Pteridine, 2-methyl-, 1086
 Pteridine, 4-methyl-, 1084
 Pteridine, 7-methyl-, 1085
 Pteridine, 2-(methylamino)-, 1146
 Pteridine, 2-(methylthio)-, 1097
 Pteridine, 4-(methylthio)-, 1095
 Pteridine, 7-(methylthio)-, 1094
 Pteridine-2-methyl-thiol, 1097
 Pteridine-4-methyl-thiol, 1095
 Pteridine-7-methyl-thiol, 1094
 2-Pteridinethiol, 644
 4-Pteridinethiol, 643
 Pteridine-4-thiol, 643
 7-Pteridinethiol, 645
 4-Pteridinethiol, 7-methyl-, 1096
 2(1*H*)-Pteridinethione, 644
 4(1*H*)-Pteridinethione, 643
 7(1*H*)-Pteridinethione, 645
 2-Pteridinol, 633
 4-Pteridinol, 630
 6-Pteridinol, 631
 7-Pteridinol, 632
 4-Pteridinol, 6-methyl-, 1088
 4-Pteridinol, 7-methyl-, 1089
 4(1*H*)-Pteridinone, hydrazone, 747
 Pteroylglutamic acid, 3988
 PTSA, 1172
 Puerarin, 4192
 Purifrigor iso 3.5, 369
 1*H*-Purin-6-amine, 415
 9*H*-Purin-6-amine, 9-[3,5-*bis-O*-[(1,1-dimethylethyl)
 dimethylsilyl]-2-*O*-(1-oxobutyl)- β -*D*-
 arabinofuranosyl]-, 3284
 1*H*-Purin-6-amine, 2-chloro-, 392
 Purine, 396
 9*H*-Purine, 9- β -*D*-arabinofuranosyl-6-methoxy-, 2464
 1*H*-Purine-2,6-dione, 8-(2-amino-4-chlorophenyl)-3,7-
 dihydro-1,3-dipropyl-, 3772
 1*H*-Purine-2,6-dione, 8-(2-aminophenyl)-3,7-dihydro-1,3-
 dipropyl-, 3787
 1*H*-Purine-2,6-dione, 7-butyl-3,7-dihydro-1,3-dimethyl-,
 2250
 1*H*-Purine-2,6-dione, 1,3-diethyl-3,7-dihydro-8-phenyl-,
 3474
 1*H*-Purine-2,6-dione, 3,7-dihydro-, 400
 1*H*-Purine-2,6-dione, 3,7-dihydro-1,3-dimethyl-,
 monohydrate, 1215
 1*H*-Purine-2,6-dione, 3,7-dihydro-7-(2-hydroxyethyl)-1,3-
 dimethyl-, 1843
 1*H*-Purine-2,6-dione, 3,7-dihydro-8-methoxy-1,3,7-
 trimethyl-, 1844
 1*H*-Purine-2,6-dione, 3,7-dihydro-1,3,7-trimethyl-,
 monohydrate, 1516
 1*H*-Purine-2,6-dione, 1-ethyl-3,7-dihydro-3,7-dimethyl-,
 1840
 1*H*-Purine-2,6-dione, 7-ethyl-3,7-dihydro-1,3-dimethyl-,
 1839
 Purine-8-methanol, 739
 9*H*-Purine, 6-methoxy-9-[2-*O*-(methylsulfonyl)- β -*D*-
 arabinofuranosyl]-, 2886
 1*H*-Purine, 8-methyl-, 738
 6-Purinethiol, 404
 Purine-6-thiol, 404
 1*H*-Purine-2,6,8(3*H*)-trione, 7,9-dihydro-9-methyl-, 740
 1*H*-Purine-2,6,8(3*H*)-trione, 7,9-dihydro-1,3,7,9-
 tetramethyl-, 1845
 9*H*-Purin-8-ol, 399
 6*H*-Purin-6-one, 2-amino-1,9-dihydro-9-[(2-
 hydroxyethoxy)methyl]-, 1551
 Purivel, 2156
 Purpurin, 3194
 Pyoluteorin, 2363
 Pyracarbolid, 3069
 Pyralene 1498, 2673
 Pyralene 3011, 2698
 Pyranol 1499, 2698
 Pyrantel pamoate, 4551
 Pyrazinamide, 414
 Pyrazine-2-carboxamide, 414
 Pyrazino[2,3-*d*]pyrimidine, 629
 3*H*-Pyrazole-3-thione, 4,4'-butylidenebis[1,2-dihydro-1,5-
 dimethyl-2-phenyl-, 4447
 3*H*-Pyrazole-3-thione, 4,4'-ethylidenebis[1,2-dihydro-1,5-
 dimethyl-2-phenyl-, 4370

- 3H-Pyrazole-3-thione, 4,4'-heptylidenebis[1,2-dihydro-1,5-dimethyl-2-phenyl]-, 4512
3H-Pyrazole-3-thione, 4,4'-(3-methylbutylidene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl]-, 4468
3H-Pyrazole-3-thione, 4,4'-methylenebis[1,2-dihydro-1,5-dimethyl-2-phenyl]-, 4335
3H-Pyrazole-3-thione, 4,4'-(phenylmethylene)bis[1,2-dihydro-1,5-dimethyl-2-phenyl]-, 4508
3,5-Pyrazolidinedione, 3986
3,5-Pyrazolidinedione, 4-butyryl-1,2-diphenyl-, 3985
3,5-Pyrazolidinedione, 1,2-diphenyl-4-(3-phenylpropyl)-, 4367
3,5-Pyrazolidinedione, 1,2-diphenyl-4-[2-(2,4-xylylthio)ethyl]-, 4418
1H-Pyrazolo[3,4-d]pyrimidine, 4-(1-ethoxyethoxy)-, 1841
1H-Pyrazolo[3,4-d]pyrimidine, 4-[(tetrahydro-2H-pyran-2-yl)oxy]-, 2129
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-acetyl-1,5-dihydro-, 1093
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-[(acetyloxy)methyl]-1,5-dihydro-, 1431
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-benzoyl-1,5-dihydro-, 2724
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-[(benzoyloxy)methyl]-1,5-dihydro-, 3020
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 2,5-bis[(acetyloxy)methyl]-2,5-dihydro-, 2425
4H-Pyrazolo[3,4-d]pyrimidin-4-one, 1-(chloroacetyl)-1,5-dihydro-, 1027
H-Pyrazolo[3,4-d]pyrimidin-4-one, 1,5-dihydro-1-(1-oxopropyl)-, 1429
1H-Pyrazolo(3,4-d)pyrimidin-4-ol, 398
Pyrazon, 2013
Pyrazophos, 3350
Pyrene, 3564
Pyridazine, 5-amino-4-bromo-2-phenyl-, 2012
Pyridine, 1365
Pyridine-2-azo-*p*-dimethylaniline, 3063
Pyridinecarboxylic acid, 6-chloro-, 605
3-Pyridinecarboxylic acid, 2-[2-(4-chlorophenoxy)-2-methyl-1-oxopropoxy]ethyl ester, 3872
3-Pyridinecarboxylic acid, (4,5-dihydro-4-oxo-1H-pyrazolo[3,4-d]pyrimidin-1-yl)methyl ester, 2749
m-Pyridine carboxyphenylisothiocyanate, 2998
Pyridine-2,3-dicarboxylate, 1052
2,3-Pyridinedicarboxylic acid, 1052
Pyridine-2,3-dicarboxylic acid, 1052
2,4-Pyridinedicarboxylic acid, 1060
2,5-Pyridinedicarboxylic acid, 1056
Pyridine-2,5-dicarboxylic acid, 1056
3,4-Pyridinedicarboxylic acid, 1057
3,5-Pyridinedicarboxylic acid, 1058
3,5-Pyridinedicarboxylic acid, 3757
3,5-Pyridinedicarboxylic acid, 4-(2,3-dichlorophenyl)-1,4-dihydro-2,6-dimethyl-, ethyl methyl ester, 3882
Pyridine, 2-[1-[2-[2-(dimethylamino)ethyl]inden-3-yl]ethyl]-, 4120
2,4-Pyridinediol, 413
Pyridine, hexahydro-*N*-nitroso, 472
2,3,4-Pyridinetricarboxylic acid, 1351
2-Pyridinol, 412
3-Pyridinol, 410
4-Pyridinol, 411
Pyridinone, 3,5,6-trichloro-, 390
Pyridin-tricarbonsaure-(2,3,4), 1351
5H-Pyrido[2,3-b][1,5]benzodiazepine-5-one, 11-ethyl-6,11-dihydro-6-methyl-, 3465
5H-Pyrido[2,3-b][1,5]benzodiazepine-5-thione, 11-ethyl-6,11-dihydro-6-methyl-, 3468
Pyrido[2,3-b][1,5]benzoxazepin-5(6H)-one, 3-amino-6,9-dimethyl-, 3261
Pyrido[2,3-b][1,5]benzoxazepin-5(6H)-one, 3-amino-6,7,9-trimethyl-, 3466
9H-Pyrido(3,4-b)indole, 2369
p-(2-Pyridylazo)-*N,N*-dimethylaniline, 3063
3,4-Pyridyl-(5)-2-chlorophenyl-1,2,4-oxadiazole, 2994
N-(2-Pyridyl)sulfanilamide, 2403
Pyrimethamine, 2803
4-Pyrimidinecarboxamide, 1,2,3,6-tetrahydro-2,6-dioxo-*N*-2-propenyl-, 1489
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, cyclohexyl ester, 2436
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, hexyl ester, 2476
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, methyl ester, 665
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, 1-methylethyl ester, 1474
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, 2-methylpropyl ester, 1791
1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,4-dihydro-2,4-dioxo-, phenylmethyl ester, 2741
4-Pyrimidinecarboxylic acid, 1,2,3,6-tetrahydro-1-methyl-2,6-dioxo-, 734
4,6-Pyrimidinediol, 246
4(1H,3H)-Pyrimidinedione, 230
2,4(1H,3H)-Pyrimidinedione, 6-amino, 269
4,6(1H,5H)-Pyrimidinedione, 5,5-diethylidihydro-2-thioxo, 1555
4,6(1H,5H)-Pyrimidinedione, 5-ethylidihydro-5-(1-methylbutyl)-2-thioxo, 2521
2,4(1H,3H)-Pyrimidinedione, 5-fluoro-3-(1-oxobutyl)-, 1471
2,4(1H,3H)-Pyrimidinedione, 5-fluoro-3-(1-oxopentyl)-, 1789
2,4(1H,3H)-Pyrimidinedione, 1-methyl-, 425
2,4(1H,3H)-Pyrimidinedione, 3-methyl-, 420
2,4,6-Pyrimidinetriol, 250
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-bis(1-methylethyl), 2246
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-dimethyl, 794
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1,1-dimethylethyl)-5-(3-methyl-2-butenyl), 3151
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-diphenyl, 3568
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-hexyl-, 2937
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(3-methyl-2-butenyl), 2498
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(3-methyl-2-butenyl)-, 2498
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-(1-methylethyl), 1876
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-octyl-, 3378
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-ethyl-5-propyl-, 1874
2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(3-methyl-2-butenyl)-5-(1-methylethyl), 2912

2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-(1-methylethyl)-, 1212
 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-methyl-5-(3-methyl-2-butenyl), 2202
 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-methyl-5-phenyl, 2389
 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-methyl-5-(2-propenyl), 1509
 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5-phenyl-5-(2-propenyl), 3046
 2-Pyrimidinol, 243
 4(1H)-Pyrimidinone, 244
 2(1H)-Pyrimidinone, 4-amino-, 266
 2(1H)-Pyrimidinone, 4-amino-1-[2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-, (2*R*-*cis*), 1550
 4(1H)-Pyrimidinone, 2,3-dihydro-5,6-dimethyl-2-thioxo-, 788
 4(1H)-Pyrimidinone, 2,3-dihydro-5-methyl-2-thioxo-, 423
*N*1-(2-Pyrimidinyl)-sulfanilamide, 2064
 Pyrimido[4,5-*b*]pyrazine, 629
 4(3H)-Pyrimidone, 242
 Pyrocatechol, 750
 Pyrogallol, 755
 Pyrogallol-1,3-dimethylaether, 1537
 Pyrolan, 3075
 Pyromellitic acid, 1999
 Pyropentylene, 419
 Pyrrobutamine, 4112
 Pyrrole, 261
 Pyrrolidine, 1-[(benzoyloxy)acetyl]-, 3071
 2-Pyrrolidinecarboxamide, 1-[(benzoyloxy)acetyl]-, 3294
 2-Pyrrolidinecarboxamide, 1-[(benzoyloxy)acetyl]-, 3295
 Pyrrolidine-2-carboxylic acid, 459
 2-Pyrrolidinecarboxylic acid, 460
 Pyrrolidine, 1-[4-(4-chlorophenyl)-3-phenyl-2-butenyl]-, 4112
 2,5-Pyrrolidinedione, 264
 1-Pyrrolidino-3,5-bis(dimethylamino)-*s*-triazine, 2533
 1-(Pyrrolidinyl)-3,5-bis(dimethylamino)-*s*-triazine, 2533
N-(1-Pyrrolidinylmethyl)tetracycline, 4470
 Pyrrolo[2,1-*b*]quinazolin-9(1H)-one, 2,3-dihydro-3-hydroxy-, (3*S*)-, 2388
 Pyrrolylene, 271

Q

Quaalude, 3584
 Quabain, 4518
 Quarcetin, 3410
 Quercinitol, 915
D-Quercit, 903
D-Quercitol, 903
 Quinalizarin, 3195
 Quinalphos, 2860
 Quinethazone, 2112
 Quinhydrone, 2769
 Quinic acid, 1246
D-(-)-Quinic acid, 1246
 Quinidine, 4122
 Quinine, 4121
 Quinine alkaloid, 4121
 Quinine, compd. with valeric acid (1:1), hydrate, 4123
 Quinine hydrochloride, 4129
 Quinine (trihydrate), 4123

Quinone, 4114
 Quinizarin, 3193
 Quinoline, 1701
 4-Quinolinecarboxamide, 2-butoxy-*N*-[2-(diethylamino)ethyl]-, 4152
 3-Quinolinecarboxylic acid, 4113, 4204
 Quinoline, 2,4-dimethyl-, 2393
 Quinoline, 2,7-dimethyl-, 2394
 Quinolinic acid, 1052
 2-Quinolinol, 1707
 3-Quinolinol, 1708
 4-Quinolinol, 1702
 5-Quinolinol, 1703
 6-Quinolinol, 1704
 7-Quinolinol, 1705
 8-Quinolinol, 1706
 Quinonamid, 2649
 Quinone, 646
p-Quinone, 646
 Quintobenzene, 989
 Quintox, 2719
 Quintozene, 989
 Quizalofop-Et, 3977
 Quizalofop-ethyl, 3977
 Quizalofop ethyl ester, 3977

R

R 14827, 3865
 R 25788, 1544
 R 4749, 4277
 R 600 α 369
 R 600 (alkane), 370
 Rabcon, 1329
 Rabon, 2028
 Racemethorphan, 3921
 Raffinose, 3953
 Raffinose (pentahydrate), 3954
 Ragadan, 1827
 Rampart, 1323
 Randox, 1553
 Rapid, 2526
 Raugalline, 4137
 Rauwilid, 4547
 Rauwiloid, 4547
 Rauwolfine, 4137
 Rauzide, 3447
 Ravage, 2251
 Razebil, 3574
 RDX, 173
 Redax, 2758
 Redeptin, 260
 Regitine mesylate, 3910
 Regitine methanesulfonate, 3910
 Relane, 4117
 Rentovet, 3874
 Repaglinide, 4473
 Repirinast, 4111
 Reposal, 3317
 Reserpine, 4547
 Reserptyl, 2740
 Resiren blue TG, 3587
 Resorcin, 751
 Resorcinol, 751

Resorcinol monoethyl ether, 1534
Resorcinol monomethylether, 1169
 β -Resorcyclic acid, 1110
 β -Resorcyclic acid, 1110
 γ -Resorcyclic acid, 1108
A-Rest, 3469
Retinal, 4146
Retinene, 4146
Retinoic acid, 4148
Retinol, 4154
Retinol, hexadecanoate, 4569
Retinyl palmitate, 4569
Retrovir, 2182
rG, 2185
RH-315, 2771
RH-7592, 3979
Rhamnose, 904
 α -L-Rhamnose, 904
L-Rhamnose, 904
Rhinocort, 4426
Rhizoxin, 4560
Rhodan, 1083
Rhodanin, 121
Rhodanine, 121
Rhodiachlor, 1980
Rhodiatox, 2197
Rhodinal, 2282
Rhoeadine, 4195
Riboflavin, 3780
Riboflavine, 3780
9- β -D-Ribofuranosyladenine, 2183
9-B-D-Ribofuranosyl-9H-purin-6-amine adenine riboside, 2183
Ricinin, 1422
Ricinine, 1422
Ricobendazole, 2864
Ridomil, 3516
Rifabutin, 4609
Rifampicin, 4594
Rifampin, 4594
Rimidin, 3723
Ringdex C, 4618
Riomitsin, 4287
Risocaine, 2165
Risperidal, 4342
Risperidone, 4342
Ritonavir, 4573, 4573
RJ-64, 2994
RO 17-3664, 4276
Ro 3-0658, 471
Robiflavine, 3780
Robitet, 4285
Robitussin AC, 3899
Rofecoxib, 3734
Rolitetracycline, 4470
Romate, 1736
Romilar CF, 3922
Randomycin, 4279
RO-Neet, 2541
Ronilan, 2739
Ronnell, 1417
Ronstar, 3486
Ropredlone, 4224
Rosaniline, 4103

Rosolic acid, 3973
Rospin, 3741
Rotenone, 4330
Rotetra, 2678
Rovokil, 1671
Rowmate, 1737
Roxicet, 3903
Rozex, 813
RP-17623, 3486
RP 2254, 2460
RP 8532, 270
(*RS*)-3-Ethyl-5-methyl-2-(2-aminoethoxymethyl)-4-(2-chlorophenyl)-1,4-dihydro-6-methyl-3,5-pyridinedicarboxylate benzenesulfonate, 4448
RS-Ibuprofen, 3133
(*RS*)-Piperazine, 4050
RU-486, 4510
Rubigan 4AS, 3723
Rubitox, 2844
Rufen, 3133
Rugby, 2356
RX 67408, 3213

S

S-0208, 3036
Saccharin, 1051
Saccharose, 2960
Safrotrin, 2317
Salazosulfapyridine, 3858
Salbutamol, 3160
Saldac, 4098
Salicin, 3139
Salicoside, 3139
Salicyl alcohol, 1167
Salicylaldehyd, 1102
Salicylaldehyde, 1102
Salicylaldehyde β -D-glucoside, 3096
Salicylalkohol, 1167
Salicylamide, 1134
Salicylanilide, 3033
Salicylanilide, 4'-chloro-3-nitro-, 3000
Salicylanilide, 4'-chloro-5-nitro-, 2999
p-Salicylanisidide, 5-nitro-, 3247
Salicylazosulfapyridine, 3858, 3858
Salicylic acid, 1103
Salicylic acid acetate, ester with *N*-(hydroxymethyl)succinimide, 3259
Salicylic acid acetate, hydroxymethyl ester acetate, 2801
Salicylic acid acetate, hydroxymethyl ester propionate, 3066
Salicylic acid *n*-butyl ester, 2469
Salicylic acid, 2-ethylbutyrate, 3094
Salicylic acid methyl ether, 1454
Salicylic acid, pivalate, 2842
Salicylhydrozone of picolinaldehyde, 3238
2',6'-Salicyloxylidide, 4-chloro-5-sulfamoyl-, 3460
Salicylsaeure-methylaether, 1454
Salicylsaeure-methyl ester, 1449
Salithion, 1493
Salol, 3023
Saluamine, 1118
Saluron, 1419
Samaron violet, 4438

- Samaron yellow, 3839
 San 6706, 3029
 Sancap, 2546
 Sancap 80W, 2546
 Sandimmun, 4644
 Sandimmun Neoral, 4644
 Sang-35, 4644
 Santonin, 3492
 Saprol, 2196
 Saquinavir mesylate, 4575
 Sarcosine, 203
 1-(Sarcosino)-3,5-bis(dimethylamino)-s-triazine, 2277
 Sarkosin, 203
 SASP, 3858
 SC-58635, 3732
 Scabagen, 3253
 Schleimsaeure, 836
 Schwefelkohlenstoff, 44
 Scopolamin, 3784
 Scopolamine, 3784
 Scotts OH I, 3486
 Scyllit, 915
 Scyllitol, 915
 SD 45418, 1860
 SD 8447, 2028
 SDZ-OXL 400, 4644
 Sebacic acid, 2294
 Sebacic acid bis(2-ethylhexyl) ester, 4461
 Sebacil, 2859
 Sebacinsaeure, 2294
 Secbumeton, 2309
 Secobarbital, 2913
 Seconal, 2913
 1,2-Secopilocarpin-2-oic acid, 2525
 D-Sedoheptose, 1290
 Sedometil, 2172
 Sedufen, 4108
 Seedrin, 2717
 Seedvax, 2402
 Seldane, 4537
 Selecron, 2474
 Sembrina, 2172
 Semeron, 1594
 α -Semicarbazono-*p*-tolyl acetate, 2104
 α -Semicarbazono-*p*-tolyl prostaglandin E2, 4493
 α -Semicarbazono-*p*-tolyl prostaglandin F2 α 4495
 Semiken, 3340
 Seminose, 906
 Sencor, 1569
 Sencorex, 1569
 Sendoxan, 1294
 Septra, 2105
 Seractil, 3134
 Seraphos, 2317
 Serax, 3413
 Seredon, 3037
 Serenace, 4202
 Serilene fast pink BT, 3416
 Serilene red 2BL, 4185
 L(-)-Serin, 206
 Serine, 206
 D-Serine, 207
 DL-Serine, 208
 Sertraline, 3749
 N-Serve(R), 591
 Shikimic acid, 1217
 Shikimisaeure, 1217
 Shogun, 4276
 Shoxin, 4543
 SI-6711, 3085
 Sicarol, 3069
 Siduron, 3347
 Sigmétadine, 2252
 Sildenafil citrate, 4490
 Silibinin, 4416
 Silvex, 1700
 Silybin, 4416
 Silybum substance E6, 4416
 Silymarin I, 4416
 Simazine, 1231
 Simetone, 1592
 Simetryne, 1595
 Sinbar 80W, 1859
 Sinequan, 4005
 Sintodril, 4277
 Sirmate, 1737
 Sirmate 4E, 1737
 Skatole, 1740
 Skellysolve B, 934
 SKF 962A, 4131
 SK-Lygen, 3579
 SL 76-002, 3740
 SL 79182, 2992
 Smidan, 2411
 Smoke red M, 3416
 Sobrerol, 2291
 Solan, 3124
 Solanan, 3059
 Solanidane, β -D-galactopyranoside deriv, 4607
 Solanine, 4607
 Solgard, 3168
 Solumedrol, 4308
 Solvent red 146, 4185
 Solvirex, 1672
 Somanil, 849
 Somnafac, 3584
 Sorbic acid, 799
 Sorbidin, 796
 Sorbistat, 799
 Sorbitol, 973
 D-Sorbitol, 973
 Sorbose, 911
 L-Sorbose, 911
 Spanish fly, 2150
 Sparine, 3776
 (-)-Sparteine, 3552
 Sparteine, 3552
 Spasmolysin, 2175
 Spectazole, 3865
 Spectracide, 2944
 Spike, 1891
 Spike 20P, 1891
 Spiperone, 4337
 Spiractin, 4383
 Spiro[barbituric acid-5,1'-cyclohexane], 1836
 Spiro[benzofuran-2(3H),1'-[2]cyclohexene]-3,4'-dione,
 7-chloro-2',4,6-trimethoxy-6'-methyl-,
 4'-oxime, 3753

2-Sulfanilamido-4-methyl-5-*n*-amylpyrimidine, 3668
 4-Sulfanilamido-2-methylpyrimidine, 2418
 2-Sulfanilamido-4-methylthiazole, 2102
 2-Sulfanilamido-5-nitropyridine, 2391
 4-Sulfanilamido-1-phenyl-2,3-dimethyl-5-pyrazolone, 3758
 4-Sulfanilamidopyrimidine, 2067
 5-Sulfanilamidopyrimidine, 2066
 2-Sulfanilamido-5,6,7,8,-tetrahydro-8-isopropyl-5-methyl-quinazoline, 3913
 2-Sulfanilamido-5,6,7,8,-tetrahydroquinazoline, 3298
 2-Sulfanilamido-5,6,7,8,-tetrahydroquinazoline, 3298
 2-Sulfanilamido-1,3,4-thiadiazole, 1430
 5-Sulfanilamidouracil, 2068
 Sulfanilguanidin, 1214
 Sulfanilic acid, 770
m-Sulfanilic acid, 771
 Sulfanilid, 2792
 Sulfanilsaeure, 770
 Sulfanilsaeure-amid, 792
 2-Sulfanilylamino-4-amylpyrimidine, 3502
 2-Sulfanilylamino-4-ethyl-5-methylpyrimidine, 3091
 2-Sulfanilylamino-4-ethylpyrimidine, 2835
 2-Sulfanilylamino-4-isobutylpyrimidine, 3319
N-Sulfanilyl- β , β -dimethylacrylamide, 2459
 Sulfanilyguanidine, 1214
 Sulfanilylharnstoff, 1204
 1-Sulfanilyl-3-methyl-5-pyrazolone, 2048
 Sulfanilylurea, 1204
 6-Sulfapurine, 2426
 Sulfapyrazine, 2065
 Sulfapyridine, 2403
 2-Sulfapyridine, 2403
 Sulfapyridine acetylee, 3055
 4-Sulfapyrimidine, 2067
 5-Sulfapyrimidine, 2066
 Sulfapyrrole, 2101
 Sulfasalazine, 3858
 Sulfathiadiazole, 1430
 Sulfathiazol acetylee, 2404
 Sulfathiazole, 1750
 Sulfathiazoline, 1814
 Sulfathiazol methyle, 2100
 Sulfathiazol methyle acetylee, 2819
 Sulfathiourea, 1202
 Sulfinpyrazole, 4328
 Sulfinpyrazone, 4328
 Sulfirgamid, 2459
 Sulfirgamide, 2459
 Sulfisomidine, 2831
 Sulfisoxazole, 2453
 Sulfonal, 1321
 Sulfonethylmethane, 1668
 Sulfonmethane, 1321
 1,1'-Sulfonylbis(4-chlorobenzene), 2716
 Sulformethoxine, 2840
 Sulforthomidine, 2840
 Sulfotepp, 1681
 Sulfoxyphenyl pyrazolidine, 4328
 Sulfuno, 2452
 Sulfure β '-ethyl dichlore, 323
 Sulfuric acid dimethyl ester, 104
 Sulgin ASG, 1846
 Sulindac, 4098

Sulphadiazine, 2064
 Sulphadimethoxine, 2839
 Sulphamethazine (hemihydrate), 2833
 Sulphamethomidine, 2837
 Sulphamethoxydiazine, 2422
 Sulphamethoxyypyridazine, 2421
 Sulphapyrazine, 2065
 Sulphapyridine, 2403
 Sulphasomidine, 2831
 Sulphathiazole, 1750
 Sulpiride, 3540
 Sulprofos, 2935
 Sumatra camphor, 2279
 Sumikaron red E-FBL, 4185
 Sumithrin, 4340
 Sumycin, 4285
 Suncide, 2481
 Super Blazer, 3848
 Supeudol, 3903
 Supracet brilliant violet 3R, 3217
 Supracide, 849
 Supra light yellow GGL(IG), 3839
 Surecide, 3448
 Sustar, 2086
 Sylvic acid, 4155
 Symclosene, 225
 Synotodecin, 4470
 Syntetrin, 4470
 Syraprim, 3321
 Systox, 1674

T

2,3,4-T, 1340
 2,3,5-T, 1343
 2,3,6-T, 1342
 2,4,5-T, 1338
 2,4,6-T, 1341
 3,4,5-T, 1339
 T-1703, 939
 Tabutrex, 2952
 Tachigaren, 263
 Tacrolimus, 4601
 Tagatose, 909
 DL-Tagatose, 909
 Talbutal, 2495
 D-Talagalactaric acid, 836
 D-Taloschleimsaeure, 836
 Tamoxen, 4444
 Tamoxifen, 4444
 Tandex, 3363
 Taractan, 3874
 Taredan, 2356
 Targa, 3977
 Tarragon, 2139
 D-(-)-Tartaric acid, 298
 DL-Tartaric acid, 300
 L(+)-Tartaric acid, 299
 L-Tartaric acid, 299
 meso-Tartaric acid, 297
 Tartaric acid (racemic), 300
 Tartran, 2305
 Taterpex, 2109
 Taurin, 106

- Taurine, 106
TAX, 4613
Taxal, 4613
Taxol, 4613
Taxol A, 4613
Taxotere, 4593
2,4,5-TB, 2024
4-(2,4,5-TB), 2024
2,3,6-TBA, 995
TBPO, 2979
TC 44, 2982
TCA, 48, 56
TCBC, 562
TCDD, 2596
1,2,3,4-TCDD, 2595
2,3,7,8-T4CDF, 2594
TCP, 565
TCPP, 1881
TDCA, 433
TDCPP, 1881
p,p'-TDE, 3214
p,p'-TDEE, 3203
TE-031, 4577
Tebulan, 3723
Tebuthiuron, 1891
Tecnazene, 551
Tecto, 2009
Tedion, 2678
Teflubenzuron, 3182
TEHP, 4414
Teldane, 4537
Temephos, 3655
Temik, 1260
Temorine, 1845
Temurin, 1845
Tenfidil, 3341
Tenoran, 3459
Tenoxicam, 3039
TEP, 982
Terasil violet P 4RT, 3771
Terazosin, 4050
Terbacil, 1859
Terbufos, 1969
Terbufos sulfone, 1976
Terbufos sulfoxide, 1972
Terbutylazine, 1888
Terbutol, 3819
Terbutrex, 2311
Terbutryn, 2311
Terbutryne, 2311
Terbutylazine, 1888
Terebumeton, 2307
tere-Butyl phthalate, 3674
Terephthalaldehyd, 1375
Terephthalate acid dimethyl ester, 2079
Terephthalaldehyd, 1375
Terephthalic acid, 1378, 2079
Terephthalonitrile, 1332
Terephthalsaeure-dimethyl ester, 2079
Terfenadine, 4537
m-Terphenyl, 3853
o-Terphenyl, 3852
p-Terphenyl, 3854
Terpinene, 2237
 γ -Terpinene, 2237
 α -Terpineol, 2283
Terpin-hydrat, 2336
Terpin (monohydrate), 2336
Terpinolene, 2238
Terpinolene 30/35, 2238
Terpinolene 90, 2238
Terpyridine, 3418
2,2',6,2''-Terpyridine, 3418
Terrafungine, 4287
Terraneb, 1415
Terraneb B, 1415
Terraneb SP, 1415
Testex, 4046
Testosterone, 4046
Testosterone acetate, 4238
Testosterone benzoate, 4451
Testosterone butyrate, 4356
Testosterone formate, 4150
Testosterone 17-formate, 4150
Testosterone (monohydrate), 4048
Testosterone monohydrate -I, 4048
Testosterone phenylacetate, 4471
Testosterone phenylbutyrate, 4514
Testosterone phenyl propionate, 4488
Testosterone propionate, 4313
Testosterone-17-propionate, 4313
Testosterone valerate, 4391
Testosterone 17-valerate, 4391
1,4,7,10-Tetraazadecane, 986
1,3,5,8-Tetraazanaphthalene, 629
1,1,2,2-Tetrabrom-aethan, 51
Tetrabromoacetylene, 51
1,2,4,5-Tetrabromobenzene, 556
Tetrabromobiphenyl, 2644
2,2',5,5'-Tetrabromobiphenyl, 2644
2,2',4,4'-Tetrabromodiphenylether, 2645
1,1,2,2-Tetrabromoethane, 51
sym-Tetrabromoethane, 51
Tetrabromomethane, 34
Tetra-*p-tert*-butyltetralix[4]arene, 4599
5,11,17,23-Tetra-*p-tert*-butyl-25,26,27,28-tetrahydroxycalix(4)arene, 4599
Tetracaine, 3545
Tetracene, 3841
3,4,3',4'-Tetrachlorbiphenyl, 2656
2,3,4,5-Tetrachloroanisole, 1013
1,2,3,4-Tetrachlorobenzene, 563
1,2,3,5-Tetrachlorobenzene, 564
1,2,4,5-Tetrachlorobenzene, 561
1,2,4,6-Tetrachlorobenzene, 564
s-Tetrachlorobenzene, 561
2,4,5,6-Tetrachloro-1,3-benzenedicarbonitrile, 1683
Tetrachloro-1,2-benzenedicarboxylic acid, 1327
2,3,5,6-Tetrachloro-*p*-benzoquinone, 988
Tetrachloro-*p*-benzoquinone, 988
Tetrachlorobiphenyl, 2673
2,2',3,3'-Tetrachlorobiphenyl, 2677
2,2',3,4'-Tetrachlorobiphenyl, 2671
2,2',3,4-Tetrachlorobiphenyl, 2675
2,2',3,5'-Tetrachlorobiphenyl, 2670
2,2',3,6'-Tetrachlorobiphenyl, 2672
2,2',4,4'-Tetrachlorobiphenyl, 2667
2,2',4,5-Tetrachlorobiphenyl, 2651

- 2,2',4',5'-Tetrachlorobiphenyl, 2676
 2,2',4,5'-Tetrachlorobiphenyl, 2676
 2,2',5,5'-Tetrachlorobiphenyl, 2666
 2,2',5,6'-Tetrachlorobiphenyl, 2669
 2,2',6,6'-Tetrachlorobiphenyl, 2665
 2,3,3',4'-Tetrachlorobiphenyl, 2662
 2,3,4,4'-Tetrachlorobiphenyl, 2660
 2,3',4,4'-Tetrachlorobiphenyl, 2663
 2,3,4,5-Tetrachlorobiphenyl, 2659
 2,3',4',5-Tetrachlorobiphenyl, 2664
 2,3,4',5-Tetrachlorobiphenyl, 2668
 2',3,4,5-Tetrachlorobiphenyl, 2674
 2,3',4,6-Tetrachlorobiphenyl, 2652
 2,3,4',6-Tetrachlorobiphenyl, 2661
 2,4,4',5-Tetrachlorobiphenyl, 2658
 2,4,4',6-Tetrachlorobiphenyl, 2657
 3,3',4,4'-Tetrachlorobiphenyl, 2656
 3,3',5,5'-Tetrachlorobiphenyl, 2655
 2,3,5,6-Tetrachloro-2,5-cyclohexadiene-1,4-dione, 988
 1,2,3,4-Tetrachlorodibenzo-*p*-dioxin, 2595
 1,2,3,7-Tetrachlorodibenzo-*p*-dioxin, 2598
 1,3,6,8-Tetrachlorodibenzo[1,4]dioxin, 2597
 1,3,6,8-Tetrachlorodibenzo-*p*-dioxin, 2597
 2,3,7,8-Tetrachlorodibenzodioxin, 2596
 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin, 2596
 1,2,3,4-Tetrachlorodibenzo[b,e][1,4]dioxin, 2595
 2,3,7,8-Tetrachlorodibenzofuran, 2594
 3,4,5,6-Tetrachloro-1,2-dimethoxybenzene, 1364
 2,4,5,4'-Tetrachlorodiphenyl sulfone, 2678
 1,1,1,2-Tetrachloroethane, 56
 1,1,1,2-Tetrachloroethane, 57
sym-Tetrachloroethane, 57
 Tetrachloroethene, 111
 Tetrachloroethylene, 111
 Tetrachloro-ethylene, 111
 Tetrachlorohydroquinone, 568
 2,3,5,6-Tetrachlorohydroquinone, 568
 Tetrachloromethane, 40
 2,4,5,6-Tetrachloro-3-methyl-phenol, 1012
 1,2,3,4-Tetrachloro-5-nitrobenzene, 549
 2,3,4,5-Tetrachloronitrobenzene, 549
 2,3,4,5-Tetrachloro-1-nitrobenzene, 549
 2,3,4,6-Tetrachloronitrobenzene, 550
 2,3,5,6-Tetrachloronitrobenzene, 551
 2,3,4,5-Tetrachlorophenol, 566
 2,3,4,6-Tetrachlorophenol, 565
 2,3,5,6-Tetrachlorophenol, 567
 2,3,4,6-Tetrachlorophenoxyacetic acid, 1331
 Tetrachlorophthalic acid, 1327
 Tetrachloroquinoxaline, 1326
 5,6,7,8-Tetrachloroquinoxaline, 1326
 2,4,4',6-Tetrachloro-*p*-terphenyl, 3835
 2,4,4',6-Tetrachloro-1,1':4',1''-terphenyl, 3835
 Tetrachloroveratrole, 1364
 Tetrachlorophthalsaeure, 1327
 Tetrachlorvinphos, 2028
 Tetracosane, 4411
n-Tetracosane, 4411
 Tetracycline, 4285
 Tetradecakis-2,6-*O*-methylcycloheptaamylose, 4647
 Tetradeca-*O*-methyl- β -cyclodextrin, 4647
 Tetradecanamide, *N*-hydroxy, 3393
 Tetradecane, 3394
n-Tetradecane, 3394
 Tetradecanedioic acid, 3381
 Tetradecanoic acid, 3385
 Tetradecanol, 3395, 3396
 Tetradecyl 4-hydroxybenzoate, 4254
 Tetradecyl *p*-hydroxybenzoate, 4254
 Tetradifon, 2678
N,N,N',N'-Tetraethyl-bicyclo(2.2.1)hept-5-ene-2,3-dicarboxamide, 3830
 Tetraethyl dithiopyrophosphate, 1681
 Tetraethylenepentamine, 1682
N,N,N',N'-Tetraethylfumaramide, 2947
N,N,N',N'-Tetraethylisophthalamide, 3690
 Tetraethylmethane, 1941
O,O,O,O-Tetraethyl *S,S*-methylene bisphosphorodithioate, 1977
 Tetraethylsilane, 1679
 Tetraethylsilicane, 1679
 Tetraethylsilicon, 1679
 Tetraethylstannane, 1680
N,N,N',N'-Tetraethylterephthalamide, 3689
 Tetraethylthioperoxydicarbonothioic diamide, 2319
 Tetraethylthiuram disulfide, 2319
 Tetraethyltin, 1680
 Tetrafenphos, 3655
 1,2,3,5-Tetrafluorobenzene, 570
 1,2,4,5-Tetrafluorobenzene, 569
 1,2,4,6-Tetrafluorobenzene, 570
 1,3,4,5-Tetrafluorobenzene, 570
 2,3,5,6-Tetrafluorobenzene, 569
m-Tetrafluorobenzene, 570
p-Tetrafluorobenzene, 569
 1,2,4,5-Tetrafluoro-3-hydroxybenzene, 571
 Tetrafluoromethane, 41
 2,3,5,6-Tetrafluorophenol, 571
 Tetrahydro, 1980
 1,2,3,4-Tetrahydrobenzene, 815
 Tetrahydrocannabinol, 4232
 δ 9-Tetrahydrocannabinol, 4232
 Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone[3-[4-(trifluoromethyl)phenyl]-1-[2-[4-(trifluoromethyl)phenyl]ethenyl]-2-propenylidene]hydrazone, 4417
 1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidinecarboxylic acid, 393
 1,2,3,6-Tetrahydro-2,6-dioxo-4-pyrimidine-carboxylic acid, ethyl ester, 1158
 Tetrahydrofuran, 338
 Tetrahydro-3-furanol, 342
 1-(2-Tetrahydrofuryl)-5-fluorouracil, 1472
 1,2,12,12 α -Tetrahydro-2 α -isopropenyl-8,9-dimethoxy(1)benzopyrano(3,4-b)furo(2,3-h)(1)benzopyran-6(6 α H)-one, 4330
 1,2,3,4-Tetrahydro-10-methyl-1,2-benzanthracene, 3983
 1,2,3,4-Tetrahydronaphthalene, 2107
 5,6,7,8-Tetrahydro-naphthol-(2), 2141
 5,6,7,8-Tetrahydro-2-naphthol, 2141
 3 α ,5 β -Tetrahydroprogesterone, 4253
 2-Tetrahydropuran-4-allopurinyl ether, 2129
 Tetrahydropyran, 482
 1,2,3,4-Tetrahydroquinoline, 1794
cis-3 α ,4,7,7 α -Tetrahydro-2-(1,1,2,2-tetrachloroethyl)thio-1H-isoindeole-1,3(2H)-dione, 2026
 1,2,5,8-Tetrahydroxyanthraquinone, 3195
 2,2',4,4'-Tetrahydroxybenzophenone, 3026

- 2,3,4,4'-Tetrahydroxybenzophenone, 3027
2,3,7,8-Tetrahydroxy(1)benzopyrano(5,4,3-cde)(1)
benzopyran-5,10-dione, 3184
1,3,4,5-Tetrahydroxycyclohexanecarboxylic acid, 1246
5,7,3',4'-Tetra-hydroxyflavon, 3408
3',4',5,7-Tetrahydroxyflavon-3-ol, 3410
2,4,6,7-Tetrahydroxypteridine, 641
2,3,4,5-Tetraiodpyrrol, 227
Tetralin, 2107
N,N,N',N'-Tetramethylazelaamide, 3174
1,2,4,5-Tetramethylbenzene, 2187
Tetramethyl-bernsteinsäure, 1580
N,N,N',N'-Tetramethylbutanediamide, 1609
2,2,3,3-Tetramethylpropane carboxylic acid cyano(3-
phenoxyphenyl)methyl ester, 4282
Tetramethyldiaminobenzophenone, 3773
Tetramethylene acetate, 1579
5,5-Tetramethylenebarbituric acid, 1510
1,1,2,2-Tetramethylethane, 936
1,1,4,4-Tetramethyl-6-ethyl-7-acetyl-1,2,3,4-
tetrahydronaphthalene, 3929
cis-N,N,N',N'-Tetramethylfumaramide, 1568
2,2,5,5-Tetramethyl-3-hexyne, 2270
N,N,N',N'-Tetramethylisophthalamide, 2876
Tetramethylmelamine, 1264
3,3,6,6-Tetramethyloctane, 2973
N2,N2,N4,N4-Tetramethylmelamine, 1264
Tetramethylolmethane, 541
2,6,10,14-Tetramethylpentadecane, 4074
3,4,7,8-Tetramethyl-1,10-phenanthroline, 3607
N,N,N',N'-Tetramethylphthalamide, 2875
1,1,2,2-Tetramethylpropanol, 1314
1,1,2,2-Tetramethylpropyl alcohol, 1314
1,3,7,9-Tetramethylpyrimido(5,4- γ) pteridine-
2,4,6,8(1H,3H,7H,9H)-tetrone, 2800
N,N,N',N'-Tetramethylsebacamide, 3384
N,N,N',N'-Tetramethylsüberamide, 2963
N,N,N',N'-Tetramethylsuccinamide, 1609
Tetramethyl succinic acid, 1580
N,N,N',N'-Tetramethylterephthalamide, 2874
2,2,5,5-Tetramethyltetrahydrofuran-3,4-diol, 1636
2,2,5,5-Tetramethyl-tetrahydro-3-hydroxy-3-furanyl
methyl ketone, 2293
Tetramethyl *O,O'*-Thiodi-*p*-phenylene phosphorothioate,
3655
Tetramethylthioperoxydicarbonothioic diamine, 873
Tetramethylthiuram disulfide, 873
1,3,7,9-Tetramethyluric acid, 1845
1,3,7,8-Tetramethylxanthine, 1842
2,4,6,7-Tetraminopteridine, 798
2:4:6:7-Tetraminopteridine, 798
2,3,5,6-Tetranitroanisole, 1022
2,4,2',4'-Tetranitro-diphenylamine, 2703
2,4,2',4'-Tetranitrodiphenylamine, 2703
2,4,5,6-Tetranitrodiphenylamine, 2702
Tetra-*n*-propylgermane, 2984
Tetrapropylgermanium, 2984
Tetraerin, 4470
Tetrethyl, 1408
Tetrosin SP, 654
Tetryl, 1069
 α -TGT, 2865
TH 6040, 3199
Thalitone, 3231
1,3,5-THB, 754
THC, 4232
Thebaine, 4006
Thebainone, 3900
Thebainone A, 3900
Thefanil, 3341
Thenfadil, 3341
3-Thenoic acid, 406
Thenyldiamine, 3341
Theobromin, 1161
Theobromine, 1161
Theophylline, 1160
Theopylline (monohydrate), 1215
THFFU, 1472
TH 052 H, 548
4-Thia-1-azabicyclo(3,2,0)heptane-2-carboxylic acid
(trihydrate), 3644
5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
3887
5-Thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylic acid,
7-[[*(2R)*-aminophenylacetyl]amino]-3-chloro-
8-oxo-, (*6R,7R*)-, 3443
Thiabendazole, 2009
Thiacetamide, 93
Thiacyclopentadiene, 253
Thiadiazinol, 2119
1,3,4-Thiadiazole-2-sulfonamide, 5-benzenesulfonamido-,
1434
1,3,4-Thiadiazole-2-sulfonamide, 5-[(phenylsulfonyl)
amino]-, 1434
3'-Thia-2',3'-dideoxycytidine, 1550
Thiamylal, 2911
Thianaphthene, 1384
Thiaproline, 308
 γ -Thiaproline, 308
Thiazafluron, 762
Thiazolidine-4-carboxylic acid, 2-ethyl-2-methyl-, 1249
4-Thiazolidinecarboxamide, *N*-(1,1-dimethylethyl)-
3-[(2*S*,3*S*)-2-hydroxy-3-[[*(2R)*-
2-[[*(5*-isoquinolinoxy)acetyl]
amino]-3-(methylthio)-1-oxopropyl]amino]-1-
oxo-4-phenylbutyl]-, (*4R*)-, 4548
4-Thiazolidinecarboxylic acid, 308
Thiazolidine-4-carboxylic acid, 308
4-Thiazolidinecarboxylic acid, 2-(5-bromo-2-
hydroxyphenyl)-, 2051
Thiazolidine-4-carboxylic acid, 2-(5-bromo-2-
hydroxyphenyl)-, 2051
4-Thiazolidinecarboxylic acid, 2-butyl-, 1588
4-Thiazolidinecarboxylic acid, 2-(4-carboxyphenyl)-, 2399
Thiazolidine-4-carboxylic acid, 2-(4-carboxyphenyl)-, 2399
Thiazolidine-4-carboxylic acid, (2-(4-chlorophenyl)-), 2054
4-Thiazolidinecarboxylic acid, 2-(2-chlorophenyl)-, 2055
Thiazolidine-4-carboxylic acid, 2-(2-chlorophenyl)-, 2055
4-Thiazolidinecarboxylic acid, 2-(4-chlorophenyl)-, 2054
4-Thiazolidinecarboxylic acid, 2-(*o*-chlorophenyl)-, 2055
4-Thiazolidinecarboxylic acid, 2-(*p*-chlorophenyl)-, 2054
4-Thiazolidinecarboxylic acid, 2,2-dimethyl-, 846
Thiazolidine-4-carboxylic acid, 2,2-dimethyl-, 846
4-Thiazolidinecarboxylic acid, 2-(*p*-
dimethylaminophenyl)-, 2877
4-Thiazolidinecarboxylic acid, 2-[4-(dimethylamino)
phenyl]-, 2877
4-Thiazolidinecarboxylic acid, 2-(4-ethenylphenyl)-, 2808

- 4-Thiazolidinecarboxylic acid, 2-ethyl-2-methyl-, 1249
 4-Thiazolidinecarboxylic acid, 2-hexyl-, 2301
 Thiazolidine-4-carboxylic acid, 2-hexyl-, 2301
 4-Thiazolidinecarboxylic acid, 2-(2-hydroxy-3-methoxyphenyl)-, 2450
 Thiazolidine-4-carboxylic acid, 2-(2-hydroxy-3-methoxyphenyl)-, 2450
 Thiazolidine-4-carboxylic acid, 2-(2-hydroxyphenyl)-, 2093
 4-Thiazolidinecarboxylic acid, 2-(2-hydroxyphenyl)-, 2093
 4-Thiazolidinecarboxylic acid, 2-(4-hydroxyphenyl)-, 2092
 4-Thiazolidinecarboxylic acid, 2-(*p*-hydroxyphenyl)-, 2092
 4-Thiazolidine-4-carboxylic acid, 2-(2-isobutyl)-, 1589
 4-Thiazolidinecarboxylic acid, 2-(4-methoxyphenyl)-, 2445
 Thiazolidine-4-carboxylic acid, 2-(4-methoxyphenyl)-, 2445
 4-Thiazolidinecarboxylic acid, 2-methyl-, 461
 Thiazolidine-4-carboxylic acid, 2-methyl-, 461
 4-Thiazolidinecarboxylic acid, 2-(4-methylphenyl)-, 2441
 4-Thiazolidinecarboxylic acid, 2-(2-methylpropyl)-, 1589
 4-Thiazolidinecarboxylic acid, 2-(3-nitrophenyl)-, 2062
 4-Thiazolidinecarboxylic acid, 2-(*m*-nitrophenyl)-, 2062
 4-Thiazolidinecarboxylic acid, 2-phenyl-, 2089
 4-Thiazolidinecarboxylic acid, 2,2'-(1,4-phenylene)*bis*-, 3296
 4-Thiazolidinecarboxylic acid, 2,2'-*p*-phenylene*bis*-, 3296
 4-Thiazolidinecarboxylic acid, 2-propyl-, 1250
 4-Thiazolidinecarboxylic acid, 2-(2-thienyl)-, 1485
 2,4-Thiazolidinedicarboxylic acid, 433
 2-(Thiazol-4-yl)benzimidazole, 2009
*N*1-2-Thiazolyl-, 1750
p-2-Thiazolylsulfamoylsuccinanilic acid, 3056
 Thiazon, 478
 Thiazone, 478
 2-(2-Thienyl)-1-thiazolidine-4-carboxylic acid, 1485
 Thiergan, 3775
 Thimet, 1323
 Thimet sulfone, 1325
 Thioacetamide, 93
 2-Thio-4-amino-6-hydroxypyrimidine, 267
 Thiobencarb, 2870
 1,1'-Thiobisethane, 383
 Thiocarbazil, 3696
 Thiochlormethyl, 2057
 4-Thiocyananiline, 1083
 Thiodan I, 1689
 Thiodan II, 1690
 Thiodemeton, 1672
 Thiodemeton sulfone, 1678
 3-Thio-2,4-diazaspiro[5.5]undecane-1,3,5-trione, 1834
 Thiodiazolique ethyle, 2130
 Thiodiazolique methyle, 235
 Thiodiazolique methyle acetyle, 688
 Thiodiphenylamine, 2744
O,O'-(Thiodi-4,1-phenylene)*bis*(*O,O'*-dimethylphosphorothioate), 3655
 Thioessigsaeureamid, 93
 Thiofanox, 1907
 Thiofuran, 253
 Thiolo-demeton, 1674
 Thiolo-methyl demeton, 980
 Thiolo-methylmercaptophos, 980
 Thiolo-tinox, 546
 Thiometon, 979
 1-(Thiomorpholinyl)-3,5-bis(dimethylamino)-*s*-triazine, 2535
 Thionazin, 1563
 Thiono-methyl demeton, 981
 Thiono-methylmercaptophos, 981
 Thiopental, 2521
 Thioperoxydicarbonic diazide, 115
 Thiophanox, 1907
 Thiophen-carbonsaeure(-3), 406
 Thiophene, 253
 2,2'-(2,5-Thiophenediyl)*bis*benzoxazole, 3837
 Thiophene, 2-ethyl-, 804
 Thiophos, 2232
 Thiophosphorsaeure-*O,O*-diaethyl-*O*-[2-(aethylthio)-aethyl]-ester, 1674
 Thiophosphorsaeure-*O,O*-diaethyl-*S*-[2-(aethylthio)-aethyl]-ester, 1675
 Thiophosphoryl trimorpholide, 2964
 Thiopropazate, 4345
 Thiopyrine, 2796
 Thioridazine, 4211
 Thiostrepton, 4655
 2-Thiothymine, 423
 Thiouracil, 244
 2-Thiouracil, 244
 Thiourea, 23
 Thiouree, 23
 Thioxamyl, 1254
 Thiram, 873
 THQ, 1794
 DL-Threitol, 381
 (±)-Threonine, 365
 Threonine, 363
 DL-Threonine, 365
 L-Threonine, 363
 D-(-)-Threo-1-(*p*-nitrophenyl)-2-dichloroacetamido-1,3-propanediol, 2408
 Thymidine, 2205
 Thymine, 424
 Thyminedeoxyriboside, 2205
 Thymine-2-desoxyriboside, 2205
 Thymol, 2218
o-Thymotinic acid, 2470
 DL-Thyronin, 1739
 Tianafac, 2375
 Tidiacic, 433
 Tidiacic acid, 433
 Timobesone acetate, 4376
 Tiocarbazil, 3696
 Tio-urasin, 80
 TMMT, 2377
 TMPPT, 2800
 TO-2, 1177
 α-Tocopherol, 4521
 Tolazamide, 3364
 Tolban, 3291
 Tolbutamide, 2914
 Tolcyclamide, 3349
 Tolectin, 3464
o-Tolidine, 3292

- Tolinase, 3364
Tolkan, 2909
Tolmetin, 3464
Toluene, 1147
Toluenecarboxylic acid, 1444
Toluenesulfamide, 1211
m-Toluenesulfonamide, 1196
o-Toluenesulfonamide, 1195
p-Toluenesulfonamide, 1194
Toluene-4-sulfonic acid, 1172
p-Toluenesulfonic acid, 1172
o-Toluenesulfonic acid (dihydrate), 1174
o-Toluenesulfonic acid (monohydrate), 1216
p-Toluenesulfonic acid (monohydrate), 1173
p-Toluenesulfonic acid (tetrahydrate), 1175
N-(*p*-Toluenesulfonyl)-*N'*-hexamethyleniminourea, 3364
m-Toluic acid, 1443
o-Toluic acid, 1445
p-Toluic acid, 1444
p-Toluidin, 1179
m-Toluidin-*N*-acetat, 1798
2-Toluidine, 1182
3-Toluidine, 1179
m-Toluidine, 1179
o-Toluidine, 1182
p-Toluidine, 1179
m-Toluidine-*N*-acetate, 1798
p-Toluitrile, 1396
3-*o*-Toluoxyridazine, 2387
Tolurex, 2155
Tolylene, 3242
o-Toluylic acid, 1445
2-(*p*-Toluylyl)-6-methoxypurine arabinoside, 3996
1-(*o*-Tolylazo)-2-naphthol, 3733
1-*o*-Tolylazo-2-naphthol, 3733
m-Tolyl chloride, 1115
p-Tolyl chloride, 1117
Tolylfluorid, 2158
p-Tolylhydroxylamin, 1191
p-Tolylhydroxylamine, 1191
4-Tolylisothiocyanate, 1403
p-Tolyl isothiocyanate, 1403
3-Tolyl methylcarbamate, 1804
m-Tolyl methylcarbamate, 1804
o-Tolylsaure, 1445
p-Tolylsulfamide, 1211
2-*p*-Tolyl-4-thiazolidinecarboxylic acid, 2441
2-Tolyl tosylate, 3276
o-Tolyl tosylate, 3276
1-(2-Tolyl)urea, 1503
1-(4-Tolyl)urea, 1505
o-Tolylurea, 1503
p-Tolylurea, 1505
Tonox, 3060
Tonzilamine, 3667
Topamax, 2943
Topcide, 1746
Top Hand, 3346
Topiramate, 2943
Topnotch, 3346
TOPO, 4412
Topusyn, 1594
Torak, 3306
Torelle, 1128
Tosic acid, 1172
Tosylcyclopentylurea, 3129
Tosylcyclopentyluree, 3129
Tosylurea, 1513
Tosyluree, 1513
Totacillin, 3641
Toxakil, 2061
Toxaphene, 2061
Toxichlor, 1995
TPP, 3863
Tracrium, 2943
Tramat, 3138
Tranid, 2111
Transderm-SCOP, 3784
1,4-Transdimethylcyclohexane, 1603
Tranzetil, 4131
Trebion, 4421
Tremin, 4159
Trestolone, 4044
Triacetin, 1879
Triacetyl glycerol, 1879
Triacetyloleandomycin, 4587
Triadimefon, 3287
Triäthylamin, 975
Triallate, 2240
Triallyl cyanurate, 2863
Triamcinolone, 4217
Triamcinolone acetoneide, 4377
Triamcinolone 16 α ,17-acetonide, 4377
Triamcinolone 16, 21-diacetate, 4423
Triamefon, 3287
Triamifos, 2934
2,4,7-Triaminopteridine, 777
2:4:7-Triaminopteridine, 777
4,6,7-Triaminopteridine, 778
4:6:7-Triaminopteridine, 778
Triamiphos, 2934
Triamylose (tetrahydrate), 3949
Triasyn, 1685
1,2,3-Triaza-1H-indene, 689
3,6,9-Triaza-1,11-undecanediamine, 1682
3,6,9-Triazaundecane-1,11-diamine, 1682
Triazid, 4022
1,3,5-Triazin-2-amine, 4,6-dichloro-*N*-cyclohexyl-, 1828
1,3,5-Triazine, 2530
s-Triazine, 2,4-bis(dimethylamino)-6-morpholino-, 2534
s-Triazine, 2,4-bis(dimethylamino)-6-piperidino-, 2948
s-Triazine, 2-chloro-4-methylamino-6-propylamino-, 1232
1,3,5-Triazine-2,4-diamine, 2530
1,3,5-Triazine-2,4-diamine, 6-chloro-*N*-methyl-*N'*-propyl-, 1232
1,3,5-Triazine-2,4-diamine, *N,N*-diethyl-6-methoxy-*N'*-(1-methylethyl), 2543
1,3,5-Triazine-2,4-diamine, *N*-(1,1-dimethylethyl)-*N'*-ethyl-6-methoxy-, 2307
1,3,5-Triazine-2,4-diamine, 6-(hexahydro-1H-azepin-1-yl)-*N,N,N',N'*-tetramethyl-, 3170
1,3,5-Triazine-2,4-diamine, *N,N,N',N'*-tetramethyl-6-(1-piperazinyl)-, 2548
1,3,5-Triazine-2,4-diamine, *N,N,N',N'*-tetramethyl-6-(4-thiomorpholinyl)-, 2535
1,3,5-Triazine, 2-(diethylamino)-4-(isopropylamino)-6-methoxy, 2543

- 1,3,5-Triazine-2,4(1H,3H)-dione, 3-cyclohexyl-6-(dimethylamino)-1-methyl-, 2938
- 1,3,5-Triazine-2,4,6-triamine, 172
- 1,3,5-Triazine-2,4,6-triamine, *N,N'*-diethyl-*N',N'',N''*-tetramethyl-, 2551
- 1,3,5-Triazine-2,4,6-triamine, *N,N',N''*-triethyl-, 1911
- 1,3,5-Triazine-2,4,6-triamine, *N,N',N''*-triethyl-*N,N',N''*-trimethyl-, 2966
- s*-Triazine-2,4,6-trithiol, 124
- 1,3,5-Triazin-2(1H)-one, 4,6-bis(ethylamino)-, 1255
- 1,3,5-Triazin-2(1H)-one, 4,6-bis[(1-methylethyl)amino]-, 2310
- Triazolam, 3724
- s*-Triazole, 2,4-bis(ethylamine)-6-methoxy-, 1592
- s*-Triazole, 2,4-bis(isopropylamine)-6-methylmercapto-, 2313
- 1H-1,2,3-Triazole, 1-[diphenyl[3-(trifluoromethyl)phenyl]methyl]-, 4266
- 1H-1,2,4-Triazole-1-ethanol, α (2,4-difluorophenyl)- α -(1H-1,2,4-triazol-1-ylmethyl), 3044
- 1,2,4-Triazole-1-propanenitrile, α -[2-(4-chlorophenyl)ethyl]- α -phenyl, 3979
- Triazophos, 2881
- 2,2,2-Tribrom-aethanol, 60
- 2,4,6-Tribrom-benzoesaure, 993
- Tribromobenzene, 1,2,4-, 573
- 1,2,4-Tribromobenzene, 573
- 2,4,6-Tribromobenzoic acid, 993
- 2,4,6-Tribromobiphenyl, 574
- 2,2,2-Tribromoethanol, 60
- Tribromo-fluoro-methane, 33
- Tribromomethane, 3
- Tribromophenol, 575
- 2,4,6-Tribromophenol, 575
- 2,4,6-Tribrom-phenol, 575
- Tribunil, 2099
- Tributanoylglycerol, 3555
- Tributoxyethyl phosphate, 3963
- Tri-*n*-butylacetohydroxamic acid, 3392
- Tributyl acetylcitrate, 4173
- Tributylamine, 2977
- Tributyl citrate, 3952
- Tri-*n*-butyl citrate, 3952
- Tributyl phosphate, 2983
- Tri-*n*-butyl phosphate, 2983
- Tributyl phosphine oxide, 2979
- Tributylphosphine oxide, 2979
- Tributylin, 3555
- Tricarballic acid, 800
- Tricarballylsaeure, 800
- Tricerol, 3872
- 1,1,1-Trichloethane, 63
- 3,4,4'-Trichlorbiphenyl, 2691
- Trichlorfon, 324
- Trichlormetafos-3, 1757
- β,β,β -Trichlor-milchsaeure, 119
- Trichloroacetic acid, 48
- S*-(2,3,3-Trichloroallyl)diisopropylthiocarbamate, 2240
- 2,3,4-Trichloroanisole, 1034
- 2,4,6-Trichloroanisole, 1036
- 1,2,3-Trichlorobenzene, 582
- 1,2,4-Trichlorobenzene, 584
- 1,3,5-Trichlorobenzene, 583
- 2,3,6-Trichlorobenzoic acid, 995
- 4,5,7-Trichloro-2,1,3-benzothiadiazole, 548
- Trichlorobenzyl chloride, 562
- 2,3,6-Trichlorobenzoyloxypropanol, 2083
- Trichlorobiphenyl, 2698
- 2,2',3-Trichlorobiphenyl, 2689
- 2,2',4-Trichlorobiphenyl, 2683
- 2,2',5-Trichlorobiphenyl, 2690
- 2,2',6-Trichlorobiphenyl, 2684
- 2,3,4'-Trichlorobiphenyl, 2687
- 2',3,4-Trichlorobiphenyl, 2696
- 2,3',5-Trichlorobiphenyl, 2697
- 2,3',6-Trichlorobiphenyl, 2685
- 2,3,6-Trichlorobiphenyl, 2688
- 2,4,4'-Trichlorobiphenyl, 2694
- 2,4,5-Trichlorobiphenyl, 2686
- 2,4',5-Trichlorobiphenyl, 2692
- 2,4,6-Trichlorobiphenyl, 2693
- 2,5,4'-Trichlorobiphenyl, 2692
- 3,4,4'-Trichlorobiphenyl, 2691
- 1,1,1-Trichloro-*tert*-butanol, 306
- 2,4,6-Trichloro-*m*-cresol, 1035
- 1,2,4-Trichlorodibenzo-*p*-dioxin, 2621
- 2,4,6-Trichloro-3,5-dimethyl-phenol, 1393
- Trichloroethane, 63
- 1,1,1-Trichloroethane, 63
- 1,1,1-Trichloroethane, 63
- 1,1,2-Trichloroethane, 64
- 1,1,2- β -Trichloroethane, 64
- Trichloroethene, 46
- Trichloroethylene, 46
- Trichloro-ethylene, 46
- 1,1,2-Trichloroethylene, 46
- 1,1'-(2,2,2-Trichloroethylidene)-bis[4-methoxybenzene], 3593
- 1,2-*O*-(2,2,2-Trichloroethylidene)- α -D-glucofuranose, 1545
- Tri- β -chloroethyl phosphate, 859
- Trichloroethyl salicylate, 1699
- Trichlorofluoromethane, 38
- Trichlorohydrin, 144
- 2,3,5-Trichloro-4-hydroxypyridine, 389
- Trichloroisocyanuric acid, 225
- β,β,β -Trichlorolactic acid, 119
- Trichloromethane, 5
- 1,2,3-Trichloro-4-methoxy-benzene, 1034
- 2,4,6-Trichloro-3-methylphenol, 1035
- N*-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide, 1718
- N*-(Trichloromethylthio)phthalimide, 1684
- Trichloronat, 2115
- Trichloronate, 2115
- 1,2,3-Trichloro-4-nitrobenzene, 560
- 1,2,4-Trichloro-5-nitrobenzene, 559
- 1,4,5-Trichloro-2-nitrobenzene, 559
- 2,3,4-Trichloronitrobenzene, 560
- 2,3,4-Trichloro-1-nitrobenzene, 560
- 2,4,5-Trichloronitrobenzene, 559
- 2,4,5-Trichloro-1-nitrobenzene, 559
- 3,4,6-Trichloronitrobenzene, 559
- 1,3,5-Trichloro-2-(4-nitrophenoxy)benzene, 2650
- 2,3,4-Trichlorophenol, 586
- 2,3,5-Trichlorophenol, 587
- 2,3,6-Trichlorophenol, 588
- 2,4,5-Trichlorophenol, 590

- 2,4,5-Trichloro-phenol, 590
2,4,6-Trichlorophenol, 589
(2,4,5-Trichlorophenoxy)acetic acid, 1338
2,3,4-Trichlorophenoxyacetic acid, 1340
2,3,5-Trichlorophenoxyacetic acid, 1343
2,3,6-Trichlorophenoxyacetic acid, 1342
2,4,5-Trichlorophenoxyacetic acid, 1338
2,4,6-Trichlorophenoxyacetic acid, 1341
3,4,5-Trichlorophenoxyacetic acid, 1339
2,4,5-Trichlorophenoxy- γ -butyric acid, 2024
4-(2,4,5-Trichlorophenoxy)butyric acid, 2024
2-(2,4,5-Trichlorophenoxy)propionic acid, 1700
2,3,6-Trichlorophenylacetic acid, 1337
1',3',5'-Trichlorophenyl-4-nitrophenyl ether, 2650
1,2,3-Trichloropropane, 144
3,5,6-Trichloropyridinol, 390
3,5,6-Trichloro-2-pyridinol, 390
(3,5,6-Trichloro-2-pyridinyl)oxyacetic acid, 1011
3,5,6-Trichloro-2-pyridyl diethyl phosphate, 1788
2,4',5'-Trichloro-*p*-terphenyl, 3838
2,4',5'-Trichloro-1,1':4,1'-terphenyl, 3838
1,1,2-Trichloro-1,2,2-trifluoroethane, 110
3,4,5-Trichloroveratrole, 1394
4,5,6-Trichloroveratrole, 1394
2,3,4-Trichlorophenol, 586
2,3,5-Trichlorophenol, 587
2,3,6-Trichlorophenol, 588
2,4,6-Trichlorophenol, 589
Triclopyr, 1011
Triclosan, 2699
Tricresyl phosphate, 4198
Tri-*p*-cresyl phosphate, 4198
Tricuron, 3164
Tricyclazole, 1714
Tricyclohexylhydroxystannane, 3955
Tricyclohexyltin hydroxide, 3955
Tridecane, 3180
1-Tridecanecarboxylic acid, 3385
Tridecane(*S*-(carboxymethyl)-*L*-cyateine), 4648
1,13-Tridecanedicarboxylic acid, 3556
1,13-Tridecanedioic acid, 3172
Tridecanoic acid, 3175
n-Tridecanoic acid, 3175
Tridecyl *p*-hydroxybenzoate, 4161
2,3,5-Trideoxy-*N*-[(1*S*,2*R*)-2,3-dihydro-2-hydroxy-1*H*-inden-1-yl]-5-[(2*S*)-2-[(1,1-dimethylethyl)amino]carbonyl]-4-(3-pyridinylmethyl)-1-piperazinyl]-2-(phenylmethyl)-*D*-erythro-pentonamide, 4564
Tridione, 807
Trientine, 986
Trietazine, 1889
Triethylamine, 975
N,N,N'-Triethyl-bicyclo(2.2.1)hept-5-ene-2,3-*trans*-dicarboxamide, 3544
Triethyl carbinol, 1309
Triethylene glycol dibutyrate, 3707
Triethylene glycol dipropionate, 2953
Triethylenetetramine, 986
N2,N4,N6-Triethylmelamine, 1911
Triethyl phosphate, 982
N,N',N''-Triethyl-1,3,5-triazine-2,4,6-triamine, 1911
N2,N4,N6-Triethyl-*N2,N4,N6*-trimethylmelamine, 2966
N2,N4,N6-Trimethyl-*N2,N4,N6*-trimethylolmelamine, 1914
Trifenmorph, 4331
Triflucan, 3044
Triflumizole, 3458
Trifluoperazine, 4205
Trifluoroacetophenone, 1344
2,2,2-Trifluoroacetophenone, 1344
 α,α,α -Trifluoroacetophenone, 1344
 α,α,α -Trifluoro-2,6-dinitro-*N,N*-dipropyl-*p*-toluidine, 3084
2,2,2-(Trifluoroethoxy)ethene, 260
2-[3-(Trifluoromethyl)anilino]nicotinic acid, 3002
6-(Trifluoromethyl)-2*H*-1,2,4-benzothiadiazine-7-sulfonamide 1,1-dioxide, 1366
2-Trifluoromethyl-4,5-dichlorobenzimidazole, 1328
2-Trifluoromethyl-*N,N*-dimethyl-10*H*-phenothiazine-10-propanamide, 4004
4-Trifluoromethyl-*N,N*-dimethyl-10*H*-phenothiazine-10-propanamide, 3883
3-Trifluoromethyl-4-nitrobenzenesulfonamide, 1040
N-(3-Trifluoromethylphenyl)anthranilic acid, 3216
1,1,1-Trifluoro-*N*-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide, 3243
Trifluoro-*N*-(2-methyl-4-(phenylsulfonyl)phenyl)methanesulfonamide, 3243
6-Trifluoromethyl-7-sulfamoyl-4*H*-1,2,4-benzothiadiazine 1,1-dioxide, 1366
Trifluoromethylthiazide, 1366
5-Trifluoromethyl uracil, 391
Trifluorophenol, 593
2,3,4-Trifluorophenol, 593
2,2,2-Trifluoro-1-phenylethanone, 1344
Trifluorothymine, 391
 α, α, α -Trifluoro-*o*-toluic acid, 1345
Trifluoro-*o*-toluic acid, 1345
N-(α,α,α -Trifluoro-*m*-tolyl)anthranilic acid, 3216
Triflupromazine, 3884
Trifluralin, 3084
Triforine, 2196
Trifungol, 1909
1,3,5-Triglycidyl-*S*-triazinetriene, 2865
Triglycidylurazol, 2485
Triglycine, 808
Triglycine hydantoin acid, 1235
Triglycine sulfate, 985
Triglycol dichloride, 858
Trihexyphenidyl, 4159
Trihexyphenidyl-*D,L* hydrochloride, 4159
1,2,4-Trihydroxy-anthrachinon, 3194
1,2,3-Trihydroxybenzene, 755
1,3,5-Trihydroxybenzene, 754
2,3,4-Trihydroxybenzoatesaeure, 1113
3,4,5-Trihydroxybenzoatesaeure, 1112
2,3,4-Trihydroxybenzoic acid, 1113
3,4,5-Trihydroxybenzoic acid propyl ester, 2151
2,3,4-Trihydroxy-benzophenon, 3024
2,4,6-Trihydroxy-benzophenon, 3025
2,3,4-Trihydroxybenzophenone, 3024
2,4,6-Trihydroxybenzophenone, 3025
3 α , 6 α , 7 α -Trihydroxy-5 β -cholanate, 4408
3 α ,7 β ,12 α -Trihydroxy-5 β -cholanoic acid, 4409
11 β ,17 α ,21-Trihydroxypregna-1,4-diene-3,20-dione, 4224
11 β ,17,21-Trihydroxypregna-4-ene-3,20-dione, 4243
2,4,6-Trihydroxypteridine, 641
2,4,7-Trihydroxypteridine, 639

- 2:4:6-Trihydroxypteridine, 641
 2:4:7-Trihydroxypteridine, 639
 4,6,7-Trihydroxypteridine, 640
 4:6:7-Trihydroxypteridine, 640
 2,4,6-Trihydroxypyrimidine, 250
 2,4,6-Triiodo-3-acetaminobenzoic acid, 1691
 Triiodomethane, 6
 3,3',5-Triiodothyronine, 3425
 Triisobutene, 2936
 Trilafon, 4208
 Trilombrin, 4551
 Trimelamol, 1914
 Trimercapto-*s*-triazine, 124
 Trimesic acid, 1696
 Tri-methacycline, 4279
 Trimethadione, 807
 Trimethoprim, 3321
 3,4,5-Trimethoxybenzoyl methyl reserpate, 4547
 5-(3,4,5-Trimethoxybenzyl)-2,4-diaminopyrimidine, 3321
 Trimethylacetic acid, 496
 2'-Trimethylacetyl-6-methoxypurine arabinoside, 3669
 Trimethylacetyl salicylate, 2842
 Trimethylamine, 222
 α,α,α' -Trimethylaminetricarboxylic acid, 808
 Trimethylammonioacetate (monohydrate), 522
 2,4,5-Trimethylanilin, 1861
 2,4,5-Trimethylaniline, 1861
 1,2,3-Trimethylbenzene, 1817
 1,2,4-Trimethylbenzene, 1822
 1,3,5-Trimethylbenzene, 1824
 2,4,6-Trimethylbenzoic acid, 2146
 2,6,6-Trimethylbicyclo[3.1.1]heptane, 2271
 2,7,7-Trimethylbicyclo[3.1.1]heptane, 2271
endo-1,7,7-Trimethyl-bicyclo[2.2.1]heptan-2-ol, 2278
 2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 2239
 1,1,1-Trimethyl-2,2-bis(*p*-ethoxyphenyl)ethane, 4223
 1,1,1-Trimethyl-2,2-bis(*p*-methoxyphenyl)ethane, 4033
 2,3,3-Trimethyl-2-butanol, 1314
trans-2,6,6-Trimethyl-1-crotonylcyclohex-1-ene, 3154
 1,1,3-Trimethylcyclohexane, 1906
 $\alpha,\alpha,4$ -Trimethyl-3-cyclohexene-1-methanol, 2283
 4-(2,6,6-Trimethyl cyclohex-1-enyl)but-2-en-4-one, 3155
 Trimethylcyclohexyl phthalate, 4456
 1,1,3-Trimethylcyclopentane, 1605
 3,5,5-Trimethyl-2,4-diketooxazolidine, 807
 1,3,7-Trimethyl-2,6-dioxo-8-ethoxypurine, 2209
 Trimethylene, 153
 5,5-Trimethylenebarbituric acid, 1155
 Trimethylene bromide, 157
 α -Trimethylene trisulphide dioxide, 180
 β -Trimethylene trisulphide dioxide, 181
 α -Trimethylene trisulphoxide, 185
 β -Trimethylene trisulphoxide, 186
 Trimethylsigmsaeure, 496
 2,2,3-Trimethylhexane, 1945
 2,2,5-Trimethylhexane, 1947
 2,3,4-Trimethylhexane, 1956
 3,5,5-Trimethylhexanol, 1966
 3,5,5-Trimethyl-1-hexanol, 1966
 3,,5,5-Trimethyl hexanol, 1966
 2,2,5-Trimethyl-3-hexyne, 1884
 Trimethylmethane, 369
 1,4,5-Trimethylnaphthalene, 3058
 D-1,3,3-Trimethyl-2-norbomanone, 2253
 3,5,5-Trimethyl-2,4-oxazolidinedione, 807
 2,3,4-Trimethylpentane, 1651
 2:2:4-Trimethylpentane, 1653
 2,2,3-Trimethylpentanol-3, 1438
 2,2,3-Trimethyl-3-pentanol, 1438
 2,3,5-Trimethyl-phenol, 1847
 2,4,6-Trimethylphenol, 1852
 Trimethyl phosphate, 223
 2,6,7-Trimethylpteridine, 1767
 2:6:7-Trimethylpteridine, 1767
N,N',N''-Trimethyl-*N,N',N''*-trimethylolmelamine, 1914
 1,3,7-Trimethyluric Acid, 1517
 Trimeturon, 2154
 Trimidal, 3720
 Triminol, 3720
 Trimorpholin, 806
 Trimorpholine, 806
 Trimpex, 3321
 2,4,6-Trinitroaniline, 642
 2,4,6-Trinitroanisole, 1068
 1,3,5-Trinitrobenzene, 594
sym-Trinitrobenzene, 594
 2,4,6-Trinitrobenzoesaure, 998
 2,4,6-Trinitrobenzoic acid, 998
 1,3,5-Trinitro-benzol, 594
 2,4,6-Trinitro-1-chlorobenzene, 557
 2,4,6-Trinitro-*m*-cresol, 1066, 1067
 2,4,6-Trinitrodiethylaniline, 2136
 2-4-6-Trinitrodiethylaniline, 2136
 2,4,6-Trinitrodiphenylamine, 2725
 2,4,6-Trinitroethylaniline, 1435
 2,4,6-Trinitro-*m*-kresol, 1066
 2,4,6-Trinitro-3-methylphenol, 1067
 2-4-6-Trinitromonoethylaniline, 1435
 1,3,8-Trinitronaphthalene, 1982
 1,4,5-Trinitronaphthalene, 1983
 1,3,8-Trinitronaphthalin, 1982
 1,4,5-Trinitronaphthalin, 1983
 2,4,6-Trinitrophenol, 595
 Trinitrophenylethylnitramine, 1408
 2,4,6-Trinitrophenylethylnitramine, 1408
 2,4,6-Trinitrotoluene, 1065
 Trioctylphosphine oxide, 4412
 Trional, 1668
 4,6,10-Trioxa-1-azatricyclo[3.3.1.1.3,7]decane, 806
 1,3,5-Trioxan, 184
s-Trioxane, 184
 3,7,12-Trioxo-5 β -cholanolic acid, 4389
 2,4,6-Trioxo-5-methyl-5-phenylhexahydropyrimidine, 2389
 Tripelennamine, 3665
 Triphenylcarbinol, 3975
 Triphenylene, 3842
 Triphenylmethanol, 3975
 Triphenyl phosphate, 3863
 Triphenyl phosphoric acid ester, 3863
 Triphenyltin hydroxide acetate, 4099
 Tripropanoylglycerol, 2942
 Tripropionin, 2942
 Tripropionylglycerol, 2942
 Tripropylamine, 1968
 Tri-*n*-propylamine, 1968
 Tripropyl phosphate, 1973
 Tri-*n*-propyl phosphate, 1973

- Tripyridyl, 3418
 Tris-BP, 1880
tris-n-Butylamine, 2977
tris-(2-Chloroethyl) phosphate, 859
tris(2,3-Dibromopropyl)phosphate, 1880
tris(1,3-Dichloroisopropyl) phosphate, 1881
 2,4,6-*tris*(Dimethylamino)-1,3,5-triazine, 1910
tris(Dimethylthiocarbamate)iron, 1909
tris(Ethylamino)-1,3,5-triazine, 1911
 2,4,6-*tris*(Ethylamino)-1,3,5-triazine, 1911
 2,4,6-*tris*(Ethylamino)-*s*-triazine, 1911
tris-(2-Ethylhexyl) phosphate, 4414
tris-(Hydroxymethyl)-amino-methan, 386
tris-(Hydroxymethyl)-aminomethane, 386
tris(Hydroxymethyl)methylamine, 386
 1,3,5-Trithiane, 1,3-dioxide, *cis*-, 181
 1,3,5-Trithiane, 1,3-dioxide, *trans*-, 180
 1,3,5-Trithiane, 1,3,5-trioxide, (1 α ,3 α ,5 α)-, 185
 1,3,5-Trithiane, 1,3,5-trioxide, (1 α ,3 α ,5 β)-, 186
 Trithiocyanuric acid, 124
 Trithion, 2490
 Tritolyl phosphate, 4198
N-Tritylmorpholine, 4331
 Triumph, 1899
 TRI-VC13, 2159
 2,3,4-Trojmetylopentan, 1651
 Troleandomycin, 4587
 Tromethamine, 386
 Tromexan, 4267
 2,4,6-Trinitrotoluol, 1065
 Tropacocaine, 3497
 DL-Tropasaeure, 1780
 DL-Tropic acid, 1780
 Tropicamide, 3774
 Tropilidene, 1149
 Tropium, 3579
 Trp, 2414
 Truflex DTDp, 4556
 (*S*)-(-)-Tryptophan, 2414
 Tryptophan, 2414
 DL-Tryptophan, 2413
 Tubatoxin, 4330
 Tunic, 1687
 Tylosin, 4611
 Tylosterone, 3895
 Tyramin, 1547
 Tyramine, 1547
 Tyrene, 1036
 DL-Tyrosin, 1809
 L-Tyrosin, 1807
 (*S*)-(-)-Tyrosine, 1807
 Tyrosine, 1807
 D-Tyrosine, 1808
 DL-Tyrosine, 1809
 L-Tyrosine, 1807
p-Tyrosine, 1807
- U**
- U 17835, 3364
 U 3096, 4239
 U-20235, 4309
 U-26,952, 3436
 U-2726, 4127
 U-34865, 4449
 U-5954, 353
 UC-10854, 2477
 UC 21149, 1260
 UC 22463, 1737
 UDCA, 4407
 Ulfamerazine, 2419
 Ultracide, 849
 Ultrazine, 4119
 Umbelliferone, 1694
 Unasyn, 3641
 1,4,7,10,13,16,19,22,25,28,31-
 Undecaazacyclotriatcontane, cyclic peptide
 deriv., 4644
 Undecane, 2563
n-Undecane, 2563
 Undecane(*S*-(carboxymethyl)-L-cysteine), 4635
 1,11-Undecanedicarboxylic acid, 3172
 Undecanedioic acid, 2538
 Undecanoic acid, 2552
 Undecanoique acide, 2552
 Undecyl carbinol, 2976
 Undecylenic acid, 2536
 10-Undecylenic acid, 2536
 Undecyl 4-hydroxybenzoate, 3939
 Undecyl *p*-hydroxybenzoate, 3939
 Unimoll DM, 2076
 Unisomnia, 3419
 Unitex OB, 3837
 Uracil, 245
 Uracil, 5-bromo-3-isopropyl-6-methyl-, 1543
 Uracil-carbonsaeure-(4), 395
 5-Uracilcarboxylic acid, 395
 Uracil, 3-methyl-, 420
 α -Uramidocaproic acid, 1262
 ϵ -Uramidocaproic acid, 1261
 β -Uramidopropionic acid, 327
 δ -Uramidovaleric acid, 866
 Urea, 22
 Urea, *N*-benzoyl-*N*-(3,4-dichlorophenyl)-*N,N'*-dimethyl-,
 3580
 Urea, (2-bromo-2-methylbutyl)-, 840
 Urea, *N'*-(4-chlorophenyl)-*N*-methyl-*N*-(1-methyl-2-
 propynyl), 2802
 Urea, *N,N'*-dimethyl-*N*-[5-(trifluoromethyl)-1,3,4-
 thiadiazol-2-yl]-, 762
 Urea, 3-[hexahydro-4,7-methanoindan-1(or 2)-yl]-1,
 1-dimethyl-, 3164
 Uree, 22
 4-Ureidophenyl acetate, 1762
p-Ureidophenyl acetate, 1762
p-Ureidophenyl prostaglandin E2, 4474
p-Ureidophenyl prostaglandin F2 α 4476
 Urethan, 204
 Urethane, 204
 Uric acid, 402
 Uric acid (dihydrate), 403
 Uridine, 1838, 2205
 Uridine, 2'-deoxy-5-iodo-, 5'-butanoate, 3098
 Uridine, 2'-deoxy-5-iodo-, 5'-(2,2-dimethylpropanoate),
 3335
 Uridine, 2'-deoxy-5-iodo-, 5'-(2-methylpropanoate), 3099
 Uridine, 2'-deoxy-5-iodo-, 5'-pentanoate, 3334
 Uridine, 2'-deoxy-5-iodo-, 5'-propanoate, 2846

Urisoxin, 2453
 Urocanic acid, 730
 Urocaninsaeure, 730
 Urogan, 2453
 Uromaline, 1455
 Uromiro, 2772
 Uromiron, 2772
 Uroxine, 1372
 Ursocholic acid, 4409
 Ursodeoxycholic acid, 4407
 USB 3584, 2438
 USR 604, 1978
 Uvitex EBF, 3837

V

Vagestrol, 3895
 Valbazan, 2862
 Valeral, 481
 Valeraldehyde, 481
n-Valeraldehyde, 481
 Valeramide, 507
 Valeric acid, 492
n-Valeric acid, 492
 Valeric acid, normal, 492
 Valerylacetone, 1571
 9-(2-*O*-Valeryl- β -D-arabinofuranosyl)adenine, 3523
 9-[5'-(*O*-Valeryl)- β -D-arabinofuranosyl]adenine ester, 3525
 5'-Valeryl 5-iodo-2'-deoxyuridine, 3334
 2'-Valeryl-6-methoxypurine arabinoside, 3669
 DL-Valin, 508
 Valine, 517
 D-Valine, 514
 DL-Valine, 508
 L-(+)-Valine, 517
 L-Valine, 517
 Valium, 3572
 Valmethamide, 1647
 Valnoctamide, 1647
 Valporal, 1618
 Valproic acid, 1618
 Valrelease, 3572
 Valsartan, 4373
 Vamidothion, 1659
 Vanay, 1879
 Vancide 89, 1718
 Vanillaldehyde, 1450
 Vanillic acid, 1463
 Vanillic aldehyde, 1450
 Vanillin, 1450
 Vanillinsaeure, 1463
 Vanobid, 4645
 (-)-Vasicinone, 2388
 Vasicinone, 2388
 L-Vasicinone, 2388
 Vasomax, 3910
 Vazepam, 3572
 VCD, 1647
 Vegiben 2E, 1392
 VEL 5026, 2251
 Velmonit, 3756
 Velosef, 3640
 Velsicol 1068, 1995
 Velsicol 506, 3009
 Venlafaxine, 3820
 Ventolin, 3160
 Vepesid, 4509
o-Veratric acid, 6-[6-[2-(dimethylamino)ethyl]-2-methoxy-3,4-(methylenedioxy)phenyl]acetyl]-, 4343
 Veratrine, 4541
 Veratrole, 1531
 Veratrumsaeure, 1781
 Vernam, 2341
 Vernol, 2284
 Vernolate, 2341
 Verstran, 3976
 Vesipyrim, 3432
 Vetil(R), 4611
 Vetranquil, 4015
 Viagra, 4490
 Vibramycin, 4286, 4292
 Vibra-tabs, 4286
 Vic-trichlorobenzene, 582
 Vic-*m*-xylenol, 1522
 Vidarabine, 2230
 Vidarabine 5'-acetate, 2866
 Vidarabine 5'-butyrate, 3343
 Videx, 2132
 Vinbarbital, 2493
 Vinclozalin, 2739
 Vinclozolin, 2739
 Vinyl acetate, 286
 Vinylacetate, 286
 Vinyl chloride, 61
 4-Vinylcyclohexene, 1552
 4-Vinyl-1-cyclohexene, 1552
 Vinylcyclohexene dioxide, 1557
 Vinyl ether, 279
 Vinyl hexanol, 1614
 Vinylidene chloride, 52
 Violet 14447, 3217
 Viracept, 4538
 Virilon, 4046
 Visken, 3348
 Vistar, 2437
 Vistora, 1618
 Vitamin A, 4154
 Vitamin A aldehyde, 4146
 Vitamin B12, 4646
 Vitamin B13, 393
 Vitamin B4, 415
 Vitamin D3, 4484
 Vitamin E, 4521
 Vitamin K3, 2372
 Vitamin M, 3988
 Vitamin A palmitate, 4569
 Vitavax, 2807
 Volation, 2859
 VP-16, 4509
 Vubityl 200, 4611
 Vulklor, 988
 Vydate, 1254

W

DL-Weinsaeure, 300
 L-(+)-Weinsaeure, 299

meso-Weinsaeure, 297
Welfurin, 1371
Wepsyn, 2934
Wepsyn 155, 2934
Wipeout, 4417
WL 41706, 4282
WL 9385, 1892
Wood sugar, 503
Wymox, 3641

X

X-7801, 3721
Xanthaurine, 3410
9H-Xanthen-9-one, 1,7-dihydroxy-3-methoxy-, 3224
Xanthine, 400
Xanthine (monohydrate), 401
Xanthopterin, 699
XD405, 4326
Xipamide, 3460
Xylene, 1498
1,2-Xylene, 1496
1,3-Xylene, 1495
1,4-Xylene, 1497
m-Xylene, 1495
o-Xylene, 1496
p-Xylene, 1497
1,3,2-Xylenol, 1522
2,3-Xylenol, 1519
2,4-Xylenol, 1523
2,5-Xylenol, 1526
2,6-Xylenol, 1522
3,4-Xylenol, 1528
3,5-Xylenol, 1529
m-Xylenol, 1523
p-Xylenol, 1526
2,5-Xylenol, 4-butyl-, 2925
2,6-Xylenol, 2-butyl-, 2920
2,6-Xylenol, 4-butyl-, 2926
3,5-Xylenol, 2,4,6-trichloro-, 1393
Xylidine, 1546

Xylitol, 543
Xylocaine, 3366
L-Xylo-2-hexulose, 911
Xylol, 1498
 α -Xylose, 503
D-Xylose, 503
N-(2,3-Xylyl)anthranilic acid, 3463
3,4-Xylyl methylcarbamate, 2166

Y

Yellow AB, 3576
YM-177, 3732

Z

Zalcitabine, 1864
Zanil, 2988
Zanilox, 2988
Zarontin, 1219
Zaroxolyn, 3606
ZE β , 3950
Zectran, 2910
Zentel, 2862
Zentropil, 3427
Zeonsolv HP, 467
Zerit, 2120
Ziac, 3950
Zidovudine, 2182
Zimtaldehyde, 1722
cis-Zimtsaeure, 1726
Zinc *bis* dimethyldithiocarbamate, 874
Zinc ethylenebis(dithiocarbamate), 276
Zineb, 276
Zinvit-G, 3780
Ziram, 874
Zoecon, 2317, 4421
Zolpidem, 4007
Zorial, 2735
Zostrix, 3935
Zovirax, 1551

Index 3: Chemical Abstracts

Service Registry Number (RN)

50-02-2	4302	52-44-8	1836
50-03-3	4355	52-45-9	1834
50-04-4	4244	52-46-0	2967
50-06-6	2794	52-49-3	4159
50-07-7	3491	52-51-7	156
50-11-3	1875	52-67-5	521
50-18-0	1294	52-68-6	324
50-22-6	4240	52-86-8	4202
50-23-7	4243	53-03-2	4214
50-24-8	4224	53-06-5	4226
50-27-1	3918	53-16-7	3907
50-28-2	3916	53-19-0	3215
50-29-3	3203	53-34-9	4215, 4216
50-30-6	1008	53-41-8	4057
50-31-7	995	53-42-9	4059
50-32-8	4076	53-43-0	4047
50-33-9	3992	53-70-3	4265
50-36-2	3785	54-12-6	2413
50-44-2	404	54-20-6	391
50-49-7	4026	54-31-9	2770
50-50-0	4420	54-42-2	1793
50-52-2	4211	54-85-3	775
50-55-5	4547	55-18-5	372
50-59-9	3981	55-21-0	1133
50-65-7	2995	55-38-9	2232
50-70-4	973	55-56-1	4305
50-71-5	229	55-63-0	151
50-76-0	4643	55-91-4	939
50-78-2	1731	56-04-2	422
50-81-7	801	56-12-2	355
50-84-0	1009	56-23-5	40
50-85-1	1453	56-25-7	2150
50-89-5	2205	56-29-1	2878
50-99-7	907, 914	56-35-9	4415
51-20-7	230	56-38-2	2197
51-21-8	233	56-40-6	89
51-28-5	626	56-41-7	198
51-34-3	3784	56-45-1	206
51-35-4	462	56-47-3	4354
51-36-5	1007	56-49-5	4184
51-43-4	1862	56-53-1	3895
51-44-5	1010	56-54-2	4122
51-52-5	1208	56-55-3	3843
51-55-8	3804	56-56-4	4095
51-66-1	1801	56-72-4	3288
51-67-2	1547	56-75-7	2408
51-79-6	204	56-81-5	220
51-98-9	4299	56-82-6	182
52-01-7	4383	56-84-8	313
52-21-1	4453	56-85-9	477
52-31-3	2880	56-86-0	466
52-39-1	4225	56-87-1	946
52-43-7	2118	56-89-3	868

57-00-1	367	60-11-7	3282
57-06-7	265	60-12-8	1520
57-10-3	3709	60-18-4	1807
57-11-4	3957	60-27-5	316
57-13-6	22	60-29-7	378
57-15-8	306	60-32-2	927
57-24-9	4199	60-35-5	88
57-27-2	3767	60-51-5	527
57-41-0	3427	60-54-8	4285
57-42-1	3510	60-57-1	2719
57-43-2	2522	60-79-7	4023
57-44-3	1556	60-80-0	2412
57-48-7	908	60-87-7	3775
57-50-1	2960	60-89-9	4017
57-53-4	1908	60-92-4	2137
57-62-5	4281	60-99-1	4028
57-66-9	3143	61-00-7	4015
57-67-0	1214	61-33-6	3630
57-68-1	2832, 2833	61-57-4	742
57-74-9	1995	61-68-7	3463
57-83-0	4233	61-73-4	3656
57-85-2	4313	61-82-5	78
57-91-0	3917	61-90-5	920
57-96-5	4328	62-23-7	1053
58-00-4	3750	62-38-4	1448
58-05-9	4118	62-44-2	2162
58-08-2	1515	62-53-3	763
58-14-0	2803	62-55-5	93
58-15-1	3118	62-56-6	23
58-18-4	4156	62-57-7	359
58-22-0	4046, 4048	62-59-9	4541
58-25-3	3579	62-73-7	305
58-27-5	2372	63-05-8	4039
58-32-2	4401	63-25-2	2775
58-38-8	4119	63-42-3	2959
58-39-9	4208	63-68-3	520
58-40-2	3776	63-74-1	792
58-55-9	1160	63-84-3	1810
58-61-7	2183	63-91-2	1799
58-63-9	2135	63-98-9	1760
58-74-2	4109	64-00-6	2477
58-85-5	2248	64-19-7	81
58-86-6	503	64-77-7	2914
58-89-9	718	64-85-7	4234
58-90-2	565	64-86-8	4290
58-93-5	1150, 1151	64-95-9	4131
58-94-6	1073	65-28-1	3910
58-96-8	1838	65-45-2	1134
59-02-9	4521	65-46-3	1868
59-05-2	4115	65-49-6	1143
59-23-4	910	65-71-4	424
59-30-3	3988	65-85-0	1099
59-31-4	1707	65-86-1	393
59-46-1	3147	66-02-4	1739
59-50-7	1120	66-22-8	245
59-51-8	519	66-25-1	882
59-52-9	218	66-27-3	103
59-63-2	2817	66-71-7	2722
59-66-5	278	66-76-2	3964
59-67-6	676	66-81-9	3538
59-87-0	743	66-97-7	2362
59-92-7	1811	67-20-9	1371
60-01-5	3555	67-52-7	249
60-09-3	2776	67-56-1	25

67-63-0	217	74-98-6	214
67-64-1	175	74-99-7	125
67-66-3	5	75-00-3	85
67-72-1	112	75-01-4	61
67-73-2	4374	75-03-6	86
67-78-7	4423	75-04-7	105
67-97-0	4484	75-05-8	66
68-19-9	4646	75-09-2	9
68-22-4	4139	75-11-6	10
68-26-8	4154	75-15-0	44
68-35-9	2064	75-17-2	18
68-90-6	3726	75-19-4	153
68-94-0	397	75-25-2	3
68-96-2	4239	75-26-3	188
69-23-8	4291	75-27-4	1
69-53-4	3641	75-28-5	369
69-65-8	971	75-29-6	191
69-72-7	1103	75-30-9	195
69-79-4	2956	75-34-3	74
69-89-6	400, 401	75-35-4	52
69-93-2	402, 403	75-37-6	76
70-18-8	2268	75-45-6	4
70-25-7	97	75-47-8	6
70-30-4	2989	75-50-3	222
70-34-8	592	75-52-5	19
70-47-3	331	75-56-9	174
70-55-3	1194	75-60-5	107
70-69-9	1796	75-65-0	374
71-00-1	811	75-69-4	38
71-23-8	216	75-71-8	37
71-30-7	266	75-73-0	41
71-36-3	375	75-80-9	60
71-41-0	537	75-83-2	935
71-43-2	702	75-84-3	532
71-55-6	63	75-85-4	539
71-63-6	4584	75-97-8	878
72-14-0	1750	75-98-9	496
72-18-4	517	75-99-0	131
72-19-5	363	76-01-7	49
72-20-8	2718	76-03-9	48
72-43-5	3593	76-06-2	39
72-44-6	3584	76-13-1	110
72-48-0	3192	76-14-2	109
72-54-8	3214	76-20-0	1668
72-55-9	3190	76-22-2	2254
73-22-3	2414	76-24-4	1372
73-24-5	415	76-25-5	4377
73-32-5	929	76-44-8	1980
73-40-5	416	76-57-3	3899
73-48-3	3447	76-58-4	4019
73-49-4	2112	76-73-3	2913
74-11-3	1029	76-74-4	2523
74-79-3	948	76-75-5	2521
74-82-8	21	76-76-6	1876
74-83-9	12	76-84-6	3975
74-84-0	100	76-93-7	3255
74-85-1	69	76-94-8	2389
74-86-2	50	77-02-1	2204
74-87-3	14	77-09-8	4090
74-88-4	17	77-21-4	3068
74-89-5	28	77-26-9	2496
74-95-3	8	77-27-0	2911
74-96-4	84	77-28-1	2247
74-97-5	7	77-30-5	2937

77-32-7	1555	81-06-1	2044
77-36-1	3231	81-07-2	1051
77-37-2	4052	81-16-3	2037
77-41-8	2806	81-23-2	4389
77-47-4	547	81-25-4	4410
77-65-6	1247	81-54-9	3194
77-67-8	1219	81-61-8	3195
77-71-4	442	81-64-1	3193
77-74-7	949	81-83-4	2700
77-78-1	104	81-90-3	4097
77-86-1	386	82-02-0	3257
77-90-7	4173	82-28-0	3415
77-92-9	802	82-38-2	3416
77-94-1	3952	82-45-1	3207
77-95-2	1246	82-48-4	3196
78-11-5	445	82-68-8	989
78-40-0	982	82-71-3	596
78-42-2	4414	82-75-7	2038
78-46-6	2982	82-93-9	3896
78-50-2	4412	83-07-8	2451
78-51-3	3963	83-26-1	3274
78-57-9	877	83-32-9	2751
78-70-6	2281	83-34-1	1740
78-77-3	346	83-40-9	1459
78-78-4	524	83-43-2	4308
78-79-5	437	83-44-3	4405
78-83-1	377	83-49-8	4404
78-84-2	336	83-53-4	1985
78-85-3	281	83-67-0	1161
78-86-4	350	83-79-4	4330
78-87-5	160	83-88-5	3780
78-92-2	379	83-98-7	3908
78-93-3	337	84-06-0	4345
78-95-5	141	84-15-1	3852
79-00-5	64	84-17-3	3879
79-01-6	46	84-21-9	2212
79-06-1	148	84-31-1	4114
79-07-2	72	84-61-7	4141
79-09-4	177	84-62-8	4091
79-14-1	83	84-65-1	3191
79-20-9	179	84-66-2	2841
79-24-3	90	84-69-5	3673
79-27-6	51	84-72-0	3305
79-29-8	936	84-74-2	3672
79-31-2	341	84-77-5	4499
79-34-5	57	84-86-6	2040
79-46-9	197	84-89-9	2039
79-57-2	4287	85-01-8	3211
79-81-2	4569	85-18-7	1119
80-05-7	3476, 3477	85-34-7	1337
80-07-9	2716	85-36-9	1691
80-08-0	2791	85-38-1	1061
80-15-9	1854	85-41-6	1346
80-34-2	2460	85-44-9	1335
80-35-3	2421	85-68-7	4002
80-46-6	2506	85-70-1	3919
80-56-8	2239	85-71-2	3067
80-58-0	303	85-79-0	4151
80-60-4	362	85-84-7	3576
80-62-6	449	86-29-3	3236
80-68-2	365	86-30-6	2758
80-74-0	3078	86-34-0	2396
80-75-1	4235	86-50-0	2125
81-05-0	2045	86-54-4	1427

86-57-7	2005	90-05-1	1168
86-60-2	2036	90-11-9	2000
86-73-7	3008	90-12-0	2380
86-74-8	2742	90-13-1	2003
86-87-3	2766	90-14-2	2004
86-88-4	2390	90-15-3	2017
87-17-2	3033	90-34-6	3522
87-20-7	2892	90-39-1	3552
87-26-3	2508	90-43-7	2764
87-29-6	3600	90-45-9	3015
87-33-2	796	90-51-7	2046
87-40-1	1036	90-64-2	1455
87-47-8	3075	90-82-4	2228
87-58-1	227	90-94-8	3773
87-61-6	582	91-01-0	3050
87-64-9	1122	91-10-1	1537
87-65-0	616	91-16-7	1531
87-66-1	755	91-17-8	2272
87-68-3	388	91-18-9	629
87-69-4	299	91-20-3	2010
87-72-9	504	91-22-5	1701
87-78-5	974	91-33-8	3444
87-79-6	911	91-57-6	2379
87-82-1	987	91-58-7	2002
87-86-5	553	91-59-8	2030
87-87-6	568	91-64-5	1693
87-88-7	558	91-75-8	3770
87-89-8	912	91-79-2	3341
87-90-1	225	91-80-5	3340
87-92-3	2954	91-81-6	3665
87-99-0	543	91-82-7	4112
88-04-0	1470	91-84-9	3807
88-06-2	589	91-85-0	3667
88-09-5	891	91-94-1	2755
88-13-1	406	92-06-8	3853
88-14-2	407	92-24-0	3841
88-19-7	1195	92-36-4	3249
88-20-0	1216	92-44-4	2019
88-21-1	769	92-50-2	2226
88-29-9	3929	92-52-4	2750
88-43-7	713, 715	92-66-0	2730
88-44-8	1199	92-69-3	2763
88-67-5	1042	92-82-0	2721
88-72-2	1136	92-84-2	2744
88-73-3	608	92-86-4	2705
88-74-4	732	92-87-5	2788
88-75-5	677	92-94-4	3854
88-85-7	2123	93-00-5	2043
88-88-0	557	93-07-2	1781
88-89-1	595	93-09-4	2371
88-96-0	1421	93-35-6	1694
88-99-3	1379	93-37-8	2394
89-00-9	1052	93-55-0	1769
89-05-4	1999	93-58-3	1447
89-51-0	1728	93-60-7	1140
89-56-5	1462	93-65-2	2081
89-61-2	579	93-71-0	1553
89-69-0	559	93-72-1	1700
89-78-1	2323	93-76-5	1338
89-83-8	2218	93-80-1	2024
89-86-1	1110	93-89-0	1775
90-01-7	1167	94-09-7	1806
90-02-8	1102	94-11-1	2409
90-04-0	1192	94-12-2	2165

94-13-3	2149	97-59-6	277
94-18-8	3256	97-65-4	430
94-19-9	2130	97-77-8	2319
94-20-2	2157	97-85-8	1625
94-23-5	3537	97-95-0	961
94-24-6	3545	97-96-1	881
94-25-7	2478	98-01-1	405
94-26-8	2471	98-05-5	781
94-36-0	3223	98-06-6	2192
94-62-2	3764	98-10-2	768
94-71-3	1530	98-11-3	756, 757, 758, 759, 760
94-74-6	1734	98-18-0	791
94-75-7	1357	98-33-9	1197
94-78-0	2406	98-37-3	773
94-79-1	2823	98-54-4	2217
94-80-4	2822	98-55-5	2283
94-81-5	2435	98-61-3	604
94-82-6	2059	98-64-6	712
94-83-7	3424	98-66-8	659, 660
94-96-2	1667	98-71-5	795
95-06-7	1566	98-82-8	1820
95-14-7	689	98-83-9	1752
95-15-8	1384	98-85-1	1524
95-16-9	1063	98-86-2	1436
95-45-4	325	98-89-5	1238
95-47-6	1496	98-92-0	728
95-48-7	1164	98-95-3	675
95-49-8	1116	98-96-4	414
95-50-1	609	99-03-6	1478
95-51-2	708	99-04-7	1443
95-53-4	1182	99-05-8	1139
95-54-5	786	99-06-9	1107
95-55-6	765	99-08-1	1138
95-57-8	658	99-09-2	729
95-63-6	1822	99-14-9	800
95-65-8	1528	99-24-1	1465
95-77-2	615	99-30-9	612
95-87-4	1526	99-32-1	1023
95-93-2	2187	99-34-3	1021
95-94-3	561	99-35-4	594
95-95-4	590	99-50-3	1109
96-09-3	1437	99-54-7	578
96-12-8	139	99-59-2	1156
96-14-0	938	99-61-6	1048
96-18-4	144	99-65-0	622
96-22-0	483	99-66-1	1618
96-23-1	162	99-71-8	2220
96-33-3	284	99-76-3	1451
96-37-7	851	99-85-4	2237
96-45-7	170	99-87-6	2190
96-47-9	487	99-92-3	1476
96-83-3	2410	99-93-4	1441
96-88-8	3530	99-94-5	1444
96-91-3	692	99-96-7	1105
96-97-9	1062	99-99-0	1141
96-99-1	1004	100-00-5	606
97-00-7	576	100-01-6	731
97-02-9	691	100-02-7	678
97-09-6	655	100-09-4	1461
97-17-6	2159	100-17-4	1144
97-23-4	3013	100-21-0	1378
97-30-3	1288	100-25-4	621
97-53-0	2142	100-26-5	1056
97-56-3	3281	100-40-3	1552

100-41-4	1494	104-98-3	730
100-42-5	1409	105-05-5	2194
100-47-0	1045	105-30-6	963
100-51-6	1166	105-37-3	499
100-52-7	1098	105-40-8	361
100-61-8	1180	105-46-4	896
100-64-1	845	105-53-3	1241
100-65-2	767	105-54-4	895
100-66-3	1163	105-56-6	432
100-71-0	1189	105-57-7	968
100-75-4	472	105-58-8	502
100-83-4	1100	105-60-2	844
100-90-3	3299	105-66-8	1280
100-97-0	875	105-67-9	1523
101-05-3	1685	105-72-6	2296
101-21-3	2109	105-76-0	2941
101-25-7	479	106-22-9	2321
101-27-9	2376	106-23-0	2282
101-29-1	1044	106-24-1	2285
101-31-5	3803	106-25-2	2284
101-37-1	2863	106-26-3	2258
101-42-8	1832	106-34-3	2769
101-53-1	3048	106-36-5	898
101-77-9	3060	106-37-6	601
101-81-5	3042	106-41-2	650
101-84-8	2765	106-42-3	1497
101-97-3	2143	106-43-4	1117
102-07-8	3045	106-44-5	1162
102-17-0	3616	106-46-7	611
102-28-3	1501	106-47-8	707
102-54-5	2050	106-48-9	657
102-69-2	1968	106-49-0	1179
102-76-1	1879	106-50-3	787
102-82-9	2977	106-51-4	646
102-94-3	1726	106-57-0	275
103-23-1	4323	106-63-8	1239
103-24-2	4436	106-70-7	1277
103-26-4	2071	106-87-6	1557
103-29-7	3264	106-89-8	142
103-30-0	3242	106-93-4	71
103-36-6	2428	106-94-5	189
103-45-7	2145	106-95-6	138
103-54-8	2427	106-97-8	370
103-65-1	1821	106-98-9	317
103-72-0	1064	106-99-0	271
103-73-1	1525	107-00-6	272
103-82-2	1446	107-02-8	136
103-84-4	1477	107-04-0	70
103-85-5	1159	107-05-1	140
103-88-8	1411	107-06-2	75
103-90-2	1479	107-08-4	194
104-04-1	1423	107-10-8	221
104-15-4	1172, 1175	107-12-0	146
104-21-2	2148	107-13-1	120
104-35-8	3831	107-21-1	102
104-40-5	3550	107-31-3	82
104-46-1	2140	107-35-7	106
104-51-8	2189	107-38-0	99
104-55-2	1722	107-43-7	515
104-61-0	1894	107-82-4	506
104-76-7	1664	107-83-5	937
104-85-8	1396	107-87-9	480
104-87-0	1439	107-91-5	132
104-94-9	1190	107-92-6	343

107-93-7	287	110-14-5	326
107-95-9	199	110-15-6	292
107-97-1	203	110-16-7	252
108-03-2	196	110-17-8	251
108-05-4	286	110-19-0	899
108-08-7	1301	110-42-9	2553
108-10-1	880	110-43-0	1269
108-11-2	954	110-44-1	799
108-13-4	163	110-53-2	505
108-19-0	96	110-54-3	934
108-20-3	960	110-61-2	241
108-21-4	497	110-62-3	481
108-24-7	290	110-74-7	345
108-36-1	600	110-82-7	852
108-38-3	1495	110-83-8	815
108-39-4	1165	110-88-3	184
108-41-8	1115	110-94-1	456
108-42-9	709	110-99-6	295
108-43-0	656	111-11-5	1922
108-45-2	785	111-13-7	1615
108-46-3	751	111-14-8	1272
108-47-4	1187	111-15-9	901
108-48-5	1185	111-16-0	1240
108-67-8	1824	111-20-6	2294
108-68-9	1529	111-25-1	916
108-70-3	583	111-27-3	956
108-73-6	754	111-43-3	950
108-78-1	172	111-44-4	320
108-80-5	122	111-55-7	831
108-82-7	1961	111-66-0	1598
108-83-8	1918	111-70-6	1316
108-84-9	1624	111-71-7	1266
108-85-0	837	111-82-0	3176
108-86-1	649	111-84-2	1949
108-87-2	1259	111-85-3	1639
108-88-3	1147	111-86-4	1669
108-90-7	654	111-87-5	1665
108-93-0	879	111-90-0	970
108-94-1	822	111-92-2	1670
108-95-2	748	112-05-0	1921
109-00-2	410	112-07-2	1635
109-07-9	528	112-24-3	986
109-21-7	1621	112-26-5	858
109-43-3	3956	112-31-2	2322
109-52-4	492	112-37-8	2552
109-60-4	495	112-38-9	2536
109-64-8	157	112-40-3	2974
109-65-9	347	112-53-8	2976
109-66-0	523	112-57-2	1682
109-67-1	470	112-72-1	3396
109-68-2	469	112-92-5	3959
109-69-3	349	113-59-7	3874
109-70-6	155	113-73-5	4640
109-73-9	385	114-07-8	4574
109-74-0	307	114-26-1	2481
109-77-3	117	114-80-7	2931
109-87-5	219	115-07-1	154
109-92-2	335	115-10-6	101
109-93-3	279	115-11-7	318
109-94-4	178	115-24-2	1321
109-97-7	261	115-29-7	1688
109-99-9	338	115-32-2	3204
110-02-1	253	115-37-7	4006
110-12-3	1270	115-38-8	3061

115-43-5	3046	120-51-4	3253
115-44-6	2495	120-57-0	1376
115-58-2	2524	120-61-6	2079
115-68-4	2459	120-72-9	1395
115-77-5	541	120-73-0	396
115-86-6	3863	120-80-9	750
115-88-8	4145	120-82-1	584
115-89-9	3057	120-83-2	613
115-90-2	2519	120-89-8	118
115-95-7	2940	121-14-2	1080
115-96-8	859	121-32-4	1776
116-01-8	940	121-33-5	1450
116-06-3	1260	121-34-6	1463
116-29-0	2678	121-44-8	975
116-31-4	4146	121-47-1	771, 772
116-43-8	3056	121-52-8	735
116-44-9	2065	121-57-3	770
116-85-8	3210	121-61-9	1512
117-18-0	551	121-69-7	1546
117-34-0	3254	121-73-3	607
117-39-5	3410	121-75-5	2314
117-61-3	2795	121-79-9	2151
117-79-3	3206	121-82-4	173
117-80-6	1978	121-91-5	1380
117-81-7	4395	121-92-6	1055
117-82-8	3330	121-98-2	1779
117-83-9	4158	122-11-2	2839
117-84-0	4399	122-14-5	1830
117-89-5	4205	122-15-6	2513
117-96-4	2378	122-34-9	1231
118-00-3	2185	122-39-4	2773
118-08-1	4196	122-42-9	2163
118-10-5	4014	122-57-6	2069
118-52-5	421	122-59-8	1460
118-55-8	3023	122-62-3	4461
118-61-6	1777	122-80-5	1506
118-71-8	752	122-85-0	1743
118-74-1	990	122-88-3	1389
118-75-2	988	122-95-2	2222
118-79-6	575	122-99-6	1533
118-90-1	1445	123-07-9	1518
118-91-2	1030	123-08-0	1101
118-92-3	1137	123-11-5	1442
118-93-4	1440	123-19-3	1268
118-96-7	1065	123-25-1	1578
119-06-2	4556	123-29-5	2554
119-15-3	2748	123-30-8	766
119-27-7	1081	123-31-9	749
119-36-8	1449	123-32-0	784
119-42-6	2888	123-33-1	248
119-44-8	699	123-35-3	2233
119-61-9	3021	123-38-6	176
119-64-2	2107	123-51-3	531
119-68-6	1482	123-54-6	450
119-79-9	2041	123-56-8	264
119-90-4	3293	123-63-7	900
119-91-5	3845	123-66-0	1617
119-93-7	3292	123-72-8	334
120-07-0	2229	123-73-9	282
120-12-7	3212	123-76-2	452
120-23-0	2768	123-80-8	1583
120-32-1	3031	123-86-4	893
120-36-5	1716	123-91-1	344
120-47-8	1778	123-92-2	1276

123-96-6	1661	131-73-7	2643
123-99-9	1897	131-89-5	2829
124-04-9	833	132-20-7	4124
124-07-2	1630	132-22-9	3637
124-09-4	984	132-60-5	3566
124-11-8	1905	132-64-9	2726
124-13-0	1616	132-65-0	2729
124-17-4	2339	132-66-1	3851
124-18-5	2343	133-06-2	1718
124-19-6	1915	133-07-3	1684
124-22-1	2978	133-37-9	300
124-30-1	3960	133-74-4	714
124-38-9	43	133-78-8	1198
124-48-1	2	133-90-4	1032
124-58-3	30	133-91-5	1016
124-83-4	2262	134-32-7	2031
124-87-8	4524	134-55-4	3432
124-90-3	3903	135-01-3	2193
124-94-7	4217	135-07-9	1786
125-10-0	4347	135-09-1	1419
125-33-7	2826	135-19-3	2018
125-40-6	2244	135-68-2	2752
125-42-8	2493	135-98-8	2191
125-64-4	2265	136-35-6	2777
125-71-3	3922	136-77-6	2929
126-07-8	3748	137-17-7	1861
126-72-7	1880	137-26-8	873
126-73-8	2983	137-30-4	874
126-75-0	1675	137-32-6	530
126-98-7	262	137-58-6	3366
127-18-4	111	137-89-3	4394
127-19-5	353	138-22-7	1283
127-31-1	4227	138-36-3	651, 652, 653
127-33-3	4193	138-42-1	685
127-41-3	3158	138-52-3	3139
127-48-0	807	138-59-0	1217
127-69-5	2453	138-86-3	2236
127-73-1	3064	139-13-9	808
127-74-2	2799	139-40-2	1887
127-75-3	3065	139-45-7	2942
127-76-4	2404	139-85-5	1104
127-77-5	2792	140-10-3	1723
127-79-7	2419	140-11-4	1773
127-91-3	2234	140-65-8	3821
128-13-2	4407	140-67-0	2139
128-20-1	4253	140-79-4	333
128-23-4	4247	140-88-5	448
128-37-0	3549	141-03-7	2952
128-62-1	4283	141-28-6	2297
128-95-0	3217	141-34-4	2953
129-00-0	3564	141-37-7	3695
129-03-3	4194	141-76-4	145
129-20-4	3994	141-78-6	339
129-66-8	998	141-79-7	821
130-49-4	2211	141-82-2	137
130-85-8	4325	141-84-4	121
130-89-2	4129	141-90-2	244
130-95-0	4121	141-97-9	827
131-11-3	2076	142-28-9	161
131-16-8	3328	142-29-0	438
131-17-9	3278	142-62-1	892
131-18-0	3931	142-68-7	482
131-28-2	4343	142-73-4	312
131-56-6	3022	142-82-5	1305

142-84-7	978	226-97-1	4180
142-92-7	1629	229-87-8	3003
142-96-1	1666	230-07-9	2720
143-07-7	2968	230-46-6	2723
143-08-8	1962	238-84-6	3718
143-50-0	2359	239-64-5	4082
143-62-4	4359	243-17-4	3719
143-74-8	3974	244-63-3	2369
144-16-1	1176	260-94-6	3004
144-49-0	65	262-12-4	2727
144-62-7	58	281-36-7	806
144-80-9	1511	287-92-3	467
144-82-1	1768	291-64-5	1258
144-83-2	2403	292-64-8	1597
144-98-9	364	293-96-9	2315
145-13-1	4249	297-76-7	4382
145-73-3	1541	297-97-2	1563
146-22-5	3419	298-00-0	1499
146-54-3	3884	298-02-2	1323
147-71-7	298	298-03-3	1674
147-73-9	297	298-04-4	1672
147-85-3	460	298-46-4	3426
148-24-3	1706	298-57-7	4442
148-56-1	1366	298-81-7	2728
148-65-2	3314	299-42-3	2227
148-79-8	2009	299-84-3	1417
148-82-3	3126	299-85-4	2195
149-32-6	382	299-86-5	2932
149-57-5	1619	300-39-0	1738
149-91-7	1112	302-17-0	47
150-13-0	1135	302-27-2	4553
150-19-6	1169	302-72-7	201
150-30-1	1803	302-79-4	4148
150-68-5	1783	302-84-1	208
150-69-6	1833	303-07-1	1108
150-76-5	1170	303-34-4	4252
150-78-7	1536	305-03-3	3333
151-10-0	1532	309-00-2	2717
151-56-4	87, 94	311-45-5	2198
151-67-7	45	312-84-5	207
152-58-9	4242	314-40-9	1858
153-78-6	3032	314-42-1	1543
156-59-2	53	315-18-4	2910
156-60-5	54	315-22-0	3686
191-07-1	4365	315-30-0	398
191-24-2	4261	319-84-6	719
192-97-2	4079	319-85-7	716
193-39-5	4260	327-54-8	569
194-59-2	4083	327-56-0	923
198-55-0	4080	327-57-1	919
203-64-5	3403	327-98-0	2115
205-82-3	4078	328-38-1	922
205-99-2	4081	328-39-2	933
206-44-0	3563	330-54-1	1754
207-08-9	4077	330-55-2	1755
207-84-1	4084	331-39-5	1729
208-96-8	2704	333-41-5	2944
213-46-7	4262	334-48-5	2332
215-58-7	4263	338-69-2	200
217-59-4	3842	339-43-5	2515
218-01-9	3844	345-35-7	1070
224-41-9	4264	348-51-6	602
224-53-3	4179	349-46-2	871
226-92-6	4178	351-83-7	1418

352-11-4	1072	470-82-6	2288
352-34-1	619	470-90-6	2824
352-93-2	383	471-03-4	322
352-97-6	211	471-46-5	77
353-54-8	33	472-54-8	4147
353-59-3	32	473-18-7	2263
356-12-7	4450	473-55-2	2271
357-57-3	4338	473-72-3	2260
360-70-3	4498	474-25-9	4406
363-24-6	4162	474-86-2	3894
366-18-7	2015	475-25-2	3570
367-12-4	666	475-31-0	4460
368-88-7	669, 670, 671, 672	476-66-4	3184
371-41-5	668	479-18-5	2210
371-86-8	983	479-23-2	4086
372-20-3	667	479-45-8	1069
378-44-9	4301	479-92-5	3316
382-45-6	4034	480-16-0	3409
389-08-2	2793	480-63-7	2146
390-64-7	4372	481-06-1	3492
392-56-3	991	481-29-8	4056
404-86-4	3935	481-37-8	1882
406-90-6	260	482-05-3	3222
420-04-2	11	483-18-1	4515
426-13-1	4300	484-12-8	3479
431-03-8	283	484-19-5	3760
433-97-6	1345	485-35-8	2458
434-03-7	4222	485-65-4	4027
434-13-9	4403	485-71-2	4013
434-22-0	3930	486-64-6	2388
434-45-7	1344	486-84-0	2756
437-38-7	4296	487-21-8	634
437-50-3	3224	487-65-0	1488
439-14-5	3572	488-59-5	915
440-58-4	2772	488-73-3	903
443-48-1	813	488-81-3	542
443-79-8	932	489-98-5	642
444-27-9	308	490-11-9	1057
445-29-4	1038	490-26-6	1698
446-86-6	1715	490-79-9	1111
451-13-8	1464	492-11-5	700
452-35-7	1764	492-27-3	2007
453-20-3	342	492-38-6	1724
455-38-9	1037	492-62-6	913
456-22-4	1039	493-01-6	2273
456-42-8	1071	494-44-0	2042
458-88-8	1640	495-69-2	1744
460-12-8	228	495-73-8	3037
460-19-5	113	496-11-7	1751
461-58-5	79	496-15-1	1475
461-72-3	133	496-64-0	408
461-98-3	809	496-67-3	839
462-02-2	123	497-59-6	1024
462-06-6	663	498-21-5	453
462-60-2	167	498-23-7	428
462-95-3	540	498-24-8	429
463-58-1	42	498-59-9	1263
463-82-1	525	498-71-5	2291
464-07-3	955	499-71-8	2255
464-43-7	2279	499-75-2	2219
464-88-0	2292	499-78-5	648
466-49-9	4306	499-80-9	1060
466-99-9	3766	499-81-0	1058
467-98-1	3900	500-28-7	1466

500-72-1	1399	531-91-9	4366
501-52-0	1770	533-23-3	2060
502-39-6	171	533-24-4	2511
502-41-0	1265	533-74-4	478
502-55-6	826	534-52-1	1082
502-56-7	1916	534-59-8	1244
503-40-2	26, 27	535-11-5	457
503-66-2	183	535-65-9	2884
503-74-2	500	535-80-8	1028
505-48-6	1577	536-08-3	3225
505-52-2	3172	536-74-3	1352
505-60-2	323	536-75-4	1178
505-70-4	761	536-78-7	1183
506-12-7	3832	537-26-8	3497
506-77-4	35	537-47-3	1201
507-20-0	351	537-52-0	3440
507-70-0	2278	538-32-9	1508
508-96-3	4477	538-68-1	2488
509-86-4	3128	538-93-2	2186
510-15-6	3581	539-03-7	1412
510-53-2	3921	539-17-3	3297
512-04-9	4480	539-47-9	1106
512-56-1	223	539-82-2	1278
512-69-6	3953	539-86-6	823
513-08-6	1973	539-89-9	1296
513-29-1	985	540-18-1	1930
513-36-0	348	540-38-5	674
514-10-3	4155	540-54-5	192
514-17-0	4061	540-84-1	1653
514-36-3	4350	541-25-3	55
515-46-8	1538	541-35-5	354
515-49-1	1202	541-73-1	610
515-59-3	2102	542-32-5	847
515-64-0	2831	542-69-8	352
516-05-2	291	542-75-6	128
516-06-3	508	542-92-7	419
517-09-9	3880	543-24-8	309
519-05-1	2080	543-28-2	512
519-34-6	3028	543-49-7	1307
519-37-9	1843	543-86-2	926
519-44-8	627	544-25-2	1149
521-18-6	4058	544-63-8	3385
522-66-7	4138	544-76-3	3712
524-40-3	1422	547-44-4	1204
525-66-6	3659	548-00-5	3051, 4267
526-73-8	1817	548-51-6	2470
526-75-0	1519	548-73-2	4277
526-78-3	238	550-23-2	3430
526-99-8	836	550-60-7	2006
527-06-0	1322	550-74-3	2049
527-60-6	1852	551-06-4	2368
528-29-0	623	551-76-8	1035
528-45-0	1020	551-88-2	518
528-46-1	1695	551-92-8	436
528-50-7	2958	552-16-9	1054
529-64-6	1780	552-32-9	1424
529-68-0	2430	552-58-9	3408
529-86-2	3220	552-89-6	1049
530-43-8	4478	553-12-8	4552
530-48-3	3240	553-26-4	2014
530-75-6	3571	553-90-2	293
530-78-9	3216	554-01-8	435
531-29-3	3677	554-12-1	340
531-75-9	3480	554-57-4	444

554-84-7	679	583-61-9	1188
554-95-0	1696	583-78-8	618
555-16-8	1050	584-02-1	534
555-25-9	3303	585-76-2	1026
555-30-6	2172	586-11-8	624
555-37-3	2871	586-30-1	1456
555-84-0	1432	586-38-9	1457
556-02-5	1808	586-62-9	2238
556-03-6	1809	586-76-5	1025
556-50-3	329	587-64-4	1359
556-61-6	68	588-22-7	1360
556-88-7	24	588-32-9	1390
557-17-5	373	589-18-4	1527
558-13-4	34	589-29-7	1500
561-07-9	4549	589-34-4	1300
562-49-2	1299	589-35-5	967
563-12-2	1977	589-38-8	885
563-45-1	468	589-43-5	1656
563-80-4	490	589-55-9	1319
564-25-0	4286, 4292	589-81-1	1652
565-59-3	1302	589-82-2	1306
565-60-6	962	589-90-2	1599
565-61-7	884	589-91-3	1267
565-67-3	965	589-93-5	1186
565-69-5	883	590-01-2	1279
565-75-3	1651	590-35-2	1304
565-80-0	1271	590-36-3	964
569-31-3	2077	590-47-6	522
569-34-6	1844	590-60-3	924
569-51-7	1697	590-73-8	1657
570-22-9	394	591-07-1	166
571-58-4	2786	591-12-8	427
571-61-9	2780	591-17-3	1114
573-56-8	625	591-22-0	1184
575-41-7	2783	591-24-2	1236
575-89-3	1341	591-27-5	764
575-90-6	1361	591-35-5	614
576-24-9	617	591-49-1	1226
576-26-1	1522	591-50-4	673
577-56-0	1727	591-68-4	1929
577-66-2	2209	591-76-4	1303
578-06-3	3019	591-78-6	888
578-07-4	3016	591-93-5	440
578-67-6	1703	591-97-9	304
579-10-2	1795	592-27-8	1658
579-44-2	3252	592-35-8	511
579-66-8	2225	592-41-6	855
579-75-9	1454	592-42-7	814
580-02-9	2078	592-76-7	1256
580-13-2	2001	592-77-8	1257
580-16-5	1704	592-84-7	498
580-18-7	1708	593-45-3	3958
580-20-1	1705	593-52-2	31
580-48-3	2530	593-53-3	16
581-28-2	3018	593-59-9	108
581-29-3	3017	593-75-9	67
581-40-8	2782	594-60-5	959
581-42-0	2784	594-72-9	62
581-43-1	2020	594-83-2	1314
582-54-7	1363	595-39-1	513
583-48-2	1654	595-41-5	1320
583-57-3	1604	595-44-8	143
583-58-4	1181	595-46-0	455
583-60-8	1237	596-29-2	4089

597-35-3	380	613-14-9	3219
597-43-3	828	613-31-0	3241
597-49-9	1309	613-33-2	3263
597-64-8	1680	614-28-8	3237
597-96-6	1308	614-29-9	3272
598-42-5	92	614-61-9	1391
598-53-8	376	614-69-7	1404
598-55-0	91	614-77-7	1503
598-75-4	535	615-53-2	328
598-92-5	73	615-54-3	573
599-01-9	119	615-77-0	425
599-75-7	3276	616-06-8	928
599-79-1	3858	616-25-1	484
599-82-6	2067	616-39-7	545
599-84-8	2418	616-44-4	431
600-13-5	256	616-62-6	830
600-25-9	158	616-74-0	628
600-36-2	1311	616-87-5	1581
600-57-7	4236	617-04-9	1289
601-75-2	454	617-45-8	311
601-77-4	945	617-65-2	465
601-89-8	682	618-51-9	1043
602-38-0	1997	618-65-5	3096
602-99-3	1067	618-83-7	1383
603-00-9	2175	619-02-3	2257
603-11-2	1350	619-04-5	1774
603-12-3	1019	619-45-4	1484
603-45-2	3973	619-58-9	1041
603-83-8	1154	619-82-9	1560
603-97-4	4241	619-84-1	1800
604-68-2	3679	619-99-8	1655
604-69-3	3678	620-71-3	1797
604-75-1	3413	621-34-1	1534
605-45-8	3327	621-64-7	943
605-54-9	3676	621-82-9	1725
605-71-0	1998	621-84-1	1480
606-17-7	4087	622-08-2	1856
606-19-9	1381	622-45-7	1572
606-22-4	690	622-50-4	1420
606-35-9	1068	622-51-5	1505
607-67-0	2033	622-59-3	1403
608-34-4	420	622-62-8	1535
608-40-2	829	622-78-6	1402
608-66-2	972	622-96-8	1823
608-73-1	717	623-00-7	999
608-93-5	552	623-10-9	1191
609-09-6	1218	623-12-1	1121
609-15-4	805	623-26-7	1332
609-36-9	459	623-27-8	1375
610-02-6	1113	623-36-9	447
610-09-3	1559	623-37-0	966
610-30-0	1018	623-42-7	493
610-72-0	1771	623-85-8	931
610-93-5	1349	623-87-0	169
611-01-8	1772	624-38-4	620
611-08-5	236	624-51-1	1965
611-13-2	753	624-54-4	1622
611-14-3	1818	624-79-3	147
611-36-9	1702	625-06-9	1312
611-72-3	1458	625-23-0	1310
611-73-4	1377	625-54-7	536
612-45-3	1763	625-98-9	603
613-12-7	3421	626-03-9	413
613-13-8	3235	626-48-2	434

626-64-2	411	645-92-1	152
626-67-5	917	645-93-2	135
626-89-1	953	646-31-1	4411
626-93-7	957	651-06-9	2422
626-97-1	507	664-95-9	3349
627-05-4	360	673-04-1	1592
627-08-7	952	673-06-3	1805
627-12-3	356	675-09-2	1171
627-18-9	190	684-93-5	95
627-19-0	439	691-37-2	853
627-30-5	193	693-02-7	816
628-02-4	918	693-23-2	2951
628-41-1	782	696-07-1	234
628-55-7	1662	696-23-1	270
628-63-7	1273	696-71-9	1613
628-67-1	1579	697-82-5	1847
628-71-7	1224	698-71-5	1850
628-92-2	1225	700-12-9	2489
628-94-4	864	700-47-0	630
628-99-9	1967	700-81-2	695
629-01-6	1643	701-34-8	703
629-04-9	1292	704-61-0	1426
629-05-0	1564	705-36-2	734
629-06-1	1293	708-79-2	741
629-14-1	969	709-50-2	1287
629-50-5	3180	709-98-8	1735
629-59-4	3394	721-50-6	3146
629-62-9	3560	723-46-6	2105
629-76-5	3561	723-62-6	3405
630-06-8	4572	729-99-7	2452
630-20-6	56	730-40-5	2761
630-51-3	1580	731-27-1	2158
630-60-4	4518	732-11-6	2411
631-07-2	2415	738-70-5	3321
631-36-7	1679	739-27-5	4049
632-12-2	209	741-58-2	3377
632-58-6	1327	742-20-1	3125
632-95-1	1351	745-27-7	3993
632-99-5	4103	749-02-0	4337
633-12-5	993	751-97-3	4470
634-66-2	563	752-61-4	4566
634-90-2	564	759-05-7	451
635-46-1	1794	759-73-9	212
635-65-4	4546	759-94-4	1938
636-26-0	423	760-78-1	516
636-28-2	556	763-29-1	854
636-46-4	1382	763-69-9	1282
636-61-3	294	766-51-8	1124
637-07-0	2845	769-39-1	571
637-83-2	2939	769-66-4	693
638-11-9	1274	771-41-5	746
638-16-4	124	771-61-9	554
638-42-6	925	777-22-0	3365
638-49-3	894	779-02-2	3422
638-53-9	3175	780-11-0	2899
640-15-3	979	781-43-1	3578
640-68-6	514	786-19-6	2490
641-81-6	4396	789-02-6	3202
643-12-9	905	797-63-7	4221
643-79-8	1374	803-19-0	4093
644-08-6	3043	814-29-9	2979
644-35-9	1849	821-09-0	485
645-05-6	1910	821-38-5	3381
645-56-7	1848	821-55-6	1919

826-81-3	2032	987-24-6	4378
832-66-6	1842	991-42-4	4543
832-69-9	3420	994-05-8	951
834-12-8	1904	994-65-0	2984
834-24-2	3279	1002-84-2	3558
838-85-7	2779	1004-40-6	267
840-97-1	3115	1007-28-9	126
841-06-5	2544	1007-36-9	1504
842-00-2	2813	1008-85-1	698
846-46-8	4045	1009-04-7	776
846-49-1	3404	1009-61-6	2070
853-23-6	4237	1011-82-1	1203
853-34-9	3986	1014-69-3	1594
855-22-1	4317	1014-70-6	1595
860-22-0	3565	1021-65-4	2250
866-23-9	471	1022-46-4	3208
870-93-9	1610	1024-34-6	3376
872-55-9	804	1024-57-3	1981
873-83-6	269	1027-87-8	3129
874-14-6	789	1031-47-6	2934
875-74-1	1483	1034-01-1	3533
877-65-6	2507	1037-51-0	2836
879-39-0	549	1045-69-8	4238
881-87-8	1387	1067-20-5	1941
883-81-8	1865	1068-07-1	2981
886-50-0	2311	1068-19-5	1950
890-38-0	2134	1071-26-7	1948
900-95-8	4099	1071-83-6	215
914-00-1	4279	1072-05-5	1951
921-47-1	1956	1072-85-1	597
922-55-4	869	1073-06-9	598
923-06-8	254	1077-16-3	2908
923-32-0	872	1083-27-8	3136
924-16-3	1660	1085-12-7	3355
926-82-9	1952	1088-92-2	1720
928-45-0	366	1099-79-2	4311
928-49-4	817	1114-71-2	2340
932-52-5	268	1119-65-9	1227
932-83-2	862	1120-21-4	2563
933-75-5	588	1120-71-4	187
933-78-8	587	1123-63-3	1469
934-33-8	738	1123-94-0	1851
935-95-5	567	1124-06-7	1468
936-40-3	1085	1125-66-2	1785
937-40-6	1507	1125-78-6	2141
938-86-3	1013	1125-80-0	2029
939-27-5	2785	1125-84-4	577
944-22-9	2231	1127-76-0	2781
944-61-6	1364	1127-93-1	744
949-13-3	3374	1129-26-6	1200
950-37-8	849	1129-41-5	1804
951-77-9	1867	1131-60-8	2889
951-78-0	1837	1134-23-2	2541
953-17-3	1826	1134-47-0	2110
957-51-7	3620	1135-24-6	2074
957-68-6	2124	1138-80-3	2096
958-09-8	2181	1142-70-7	2475
959-98-8	1689	1143-30-2	2502
961-07-9	2184	1143-72-2	3024
961-11-5	2028	1148-79-4	3418
961-68-2	2747	1156-19-0	3364
968-81-0	3501	1162-65-8	3727
976-71-6	4298	1163-19-5	2985
977-79-7	4353	1164-16-5	3751

1164-91-6	4250	1678-91-7	1606
1165-39-5	3728	1689-82-3	2757
1167-87-9	4312	1689-83-4	997
1177-87-3	4379	1689-84-5	992
1185-33-7	958	1694-06-0	1513
1193-24-4	246	1698-60-8	2013
1194-65-6	994	1702-17-6	581
1198-37-4	2393	1703-58-8	1542
1202-25-1	2168	1705-85-7	3972
1205-06-7	2035	1709-52-0	1210
1219-38-1	3532	1709-59-7	1554
1220-94-6	3428	1730-37-6	3239
1225-56-5	3885	1732-13-4	3605
1251-85-0	4332	1746-01-6	2596
1255-49-8	4488	1746-81-2	1784
1260-17-9	4275	1747-53-1	1158
1264-62-6	4598	1754-47-8	4322
1326-08-5	3839	1754-49-0	2269
1330-20-7	1498	1779-48-2	779
1330-78-5	4198	1804-15-5	164
1335-46-2	3373	1806-26-4	3375
1344-32-7	562	1809-19-4	1673
1393-48-2	4655	1820-81-1	232
1397-89-3	4614	1825-31-6	1986
1400-61-9	4615	1836-75-5	2682
1401-69-0	4611	1836-77-7	2650
1403-17-4	4645	1839-18-5	392
1404-74-6	4578	1852-04-6	2538
1405-50-1	3980	1861-32-1	1988
1420-06-0	4331	1861-40-1	3083
1435-60-5	2746	1861-84-3	4506
1441-02-7	1329	1867-85-2	3462
1454-85-9	3834	1888-71-7	226
1456-28-6	863	1895-97-2	2072
1460-18-0	3556	1897-45-6	1683
1461-17-2	4443	1899-94-1	1196
1468-37-7	289	1912-24-9	1567
1508-75-4	3774	1912-25-0	2274
1509-34-8	921	1912-26-1	1889
1510-25-4	3007	1917-92-6	3081
1524-88-5	4386	1917-95-9	3315
1540-35-8	1574	1918-00-9	1358
1560-84-5	4259	1918-02-1	585
1560-93-6	3713	1918-11-2	3819
1563-66-2	2851	1918-13-4	1033
1565-17-9	1487	1918-16-7	2457
1569-50-2	486	1921-70-6	4074
1570-64-5	1123	1928-44-5	3666
1571-33-1	780	1929-77-7	2341
1576-59-6	704, 706	1929-82-4	591
1582-09-8	3084	1929-88-0	1748
1591-82-8	2083	1943-16-4	36
1596-84-5	865	1951-25-3	4422
1606-53-7	4503	1966-58-1	1736
1606-55-9	4507	1967-16-4	2383
1606-56-0	4369	1970-40-7	389
1610-17-9	1903	1972-08-3	4232
1610-18-0	2306	1982-47-4	3459
1634-04-4	533	1982-49-6	3347
1636-33-5	2367	1982-55-4	548
1638-22-8	2215	1984-59-4	1077
1639-60-7	4304	1984-65-2	1076
1660-93-1	3607	1985-12-2	1001
1668-19-5	4005	1987-50-4	3159

1988-14-3	3357	2270-20-4	2466
2008-41-5	2561	2275-18-5	1960
2008-58-4	1031	2275-23-2	1659
2021-28-5	2468	2276-96-2	2835
2029-64-3	1939	2277-92-1	2988
2030-63-9	4463	2284-20-0	1398
2032-59-9	2492	2303-16-4	2264
2040-96-2	1601	2303-17-5	2240
2043-43-8	202	2305-32-0	1558
2049-95-8	2487	2307-68-8	3124
2050-47-7	2706	2309-49-1	1845
2050-67-1	2715	2310-17-0	2844
2050-68-2	2714	2312-15-4	4060
2050-89-7	2789	2314-09-2	3881
2051-24-3	2987	2315-36-8	856
2051-30-1	2346	2315-68-6	2147
2051-60-7	2731	2340-66-1	4004
2051-61-8	2733	2348-82-5	2374
2051-62-9	2732	2350-32-5	3822
2051-85-6	2759	2361-96-8	3103
2052-14-4	2469	2363-58-8	4055
2059-76-9	1014	2364-46-7	1982
2062-78-4	4486	2367-82-0	570
2076-56-4	1354	2373-84-4	1835
2078-54-8	2918	2381-16-0	3971
2086-83-1	4102	2382-80-1	3488
2088-71-3	4451	2385-74-2	1878
2088-76-8	4527	2385-85-5	2360
2095-24-1	3617	2392-67-8	1766
2104-64-5	3265	2392-68-9	1006
2104-96-3	1410	2392-80-5	2361
2114-20-7	1297	2396-63-6	1148
2131-41-1	3058	2396-65-8	1819
2131-57-9	1710	2401-85-6	1979
2131-59-1	1002	2404-58-2	2357
2131-60-4	1046	2404-73-1	1970
2131-62-6	1348	2417-10-9	2767
2131-63-7	1347	2425-10-7	2166
2131-64-8	1765	2432-12-4	1078
2135-17-3	4295	2432-20-4	1086
2136-99-4	2573	2432-21-5	1084
2138-20-7	2891	2432-26-0	631
2152-56-9	544	2432-27-1	632
2162-99-4	1608	2432-90-8	4542
2163-68-0	1585	2432-99-7	2562
2163-69-1	2550	2437-79-8	2667
2164-08-1	3127	2439-99-8	387
2164-09-2	2023	2446-69-7	2927
2164-17-2	2085	2447-57-6	2840
2180-92-9	3937	2451-01-6	2336
2205-27-8	1539	2451-62-9	2865
2207-01-4	1600	2452-84-8	3639
2207-04-7	1603	2463-84-5	1467
2212-67-1	1900	2475-44-7	3585
2213-23-2	1946	2475-45-8	3250
2216-30-0	1942	2475-46-9	3743
2216-32-2	1954	2487-01-6	3090
2216-33-3	1943	2491-15-8	149
2216-34-4	1959	2491-52-3	2745
2216-51-5	2324	2491-74-9	3267
2217-08-5	2245	2497-06-5	1678
2235-90-7	2872	2498-77-3	3969
2236-60-4	697	2516-95-2	1005
2243-95-0	1983	2536-31-4	3414

2540-82-1	861	2896-56-2	4485
2541-69-7	3968	2898-12-6	3590
2566-23-6	3602	2901-76-0	3601
2577-38-0	639	2901-79-3	3866
2581-34-2	1142	2908-76-1	2703
2581-69-3	3857	2915-53-9	4174
2588-04-7	1325	2919-12-2	2725
2591-57-3	1831	2921-88-2	1787
2593-15-9	409	2939-80-2	2026
2595-54-2	2318	2948-89-2	2868
2597-03-7	2907	2950-47-2	2980
2597-11-7	1990	2955-27-3	4409
2599-11-3	1255	2955-38-6	3976
2609-46-3	783	2958-76-1	2529
2618-25-9	3836	2958-99-8	116
2622-26-6	4203	2971-36-0	3233
2623-33-8	2091	2971-90-6	1126
2631-37-0	2895	2974-92-7	2713
2631-39-2	2201	2976-74-1	1362
2633-54-7	1757	2985-28-6	1242
2636-26-2	1759	2987-46-4	1083
2642-71-9	2882	2990-70-7	3966
2642-98-0	3849	2998-57-4	4349
2646-17-5	3733	3001-57-8	274
2655-19-8	3697	3002-23-1	1573
2675-77-6	1415	3004-70-4	2543
2704-58-7	2842	3004-71-5	1230
2716-98-5	3808	3025-52-3	3633
2716-99-6	3924	3035-45-8	1593
2717-00-2	4041	3042-84-0	2012
2717-02-4	4246	3050-27-9	2154
2717-03-5	4314	3056-17-5	2120
2718-25-4	4195	3058-01-3	1243
2725-63-5	4106	3060-89-7	1782
2734-52-3	3635	3068-88-0	288
2737-00-0	1676	3070-15-3	2518
2751-09-9	4587	3070-53-9	1223
2752-95-6	3647	3073-66-3	1906
2757-10-0	2087	3074-71-3	1955
2772-46-5	1416	3074-75-7	1944
2778-04-3	1872	3086-91-7	1118
2784-27-2	3429	3113-72-2	1400
2785-33-3	4437	3115-05-7	3574
2785-34-4	4462	3119-02-6	1079
2785-35-5	4501	3124-38-7	1298
2813-95-8	2830	3125-63-1	1047
2815-34-1	941	3125-64-2	1397
2817-14-3	641	3125-71-1	1709
2822-41-5	593	3125-73-3	1015
2827-47-6	1264	3125-77-7	1334
2832-40-8	3467	3125-78-8	1333
2834-05-1	2540	3129-42-8	4150
2835-04-3	774	3129-43-9	4391
2835-06-5	1481	3134-12-1	3580
2835-81-6	357	3137-83-5	1719
2835-82-7	358	3137-84-6	2034
2845-89-8	1125	3146-66-5	2494
2854-70-8	1892	3149-00-6	2499
2858-66-4	1586	3163-07-3	681
2866-43-5	3837	3163-31-3	3300
2872-48-2	3521	3179-89-3	3777
2872-52-8	3634	3180-81-2	3618
2877-14-7	1330	3209-22-1	580
2882-96-4	3711	3213-22-7	2424

3226-32-2	2921	3750-28-5	1576
3238-38-8	1066	3764-87-2	4044
3238-40-2	647	3765-57-9	1987
3248-05-3	3260	3766-60-7	2802
3268-87-9	2986	3766-81-2	2897
3272-49-9	4062	3769-57-1	3762
3280-61-3	3157	3771-38-8	3786
3306-62-5	790	3772-42-7	3829
3307-39-9	1733	3772-76-7	2837
3316-09-4	684	3781-74-6	2919
3337-70-0	1425	3785-20-4	2993
3337-71-1	1514	3811-49-2	1493
3347-22-6	3181	3813-05-6	1686
3368-13-6	1434	3820-67-5	3978
3373-53-3	417	3845-33-8	1353
3374-22-9	205	3847-29-8	4619
3380-34-5	2699	3852-09-3	501
3383-96-8	3655	3852-94-6	3883
3391-86-4	1614	3860-63-7	3587
3410-54-6	4356	3891-59-6	3680
3424-82-6	3189	3970-62-5	1315
3425-08-9	224	3978-68-5	2901
3452-07-1	4176	4007-00-5	1342
3452-09-3	1885	4032-86-4	1958
3452-97-9	1966	4047-57-8	3984
3458-28-4	906	4054-38-0	1207
3485-14-1	3541, 3542	4097-22-7	2180
3495-42-9	1326	4110-44-5	2350
3497-00-5	662	4128-31-8	1663
3521-62-8	4628	4147-51-7	2546
3522-94-9	1947	4164-91-4	1648
3528-90-3	2088	4164-92-5	1641
3529-82-6	1017	4165-32-6	461
3530-01-6	1712	4165-34-8	1250
3547-07-7	2082	4170-30-3	280
3555-86-0	3025	4171-13-5	1647
3567-85-9	1886	4195-88-4	1631
3577-01-3	3887	4199-88-6	2701
3615-21-2	1328	4206-74-0	3079
3615-41-6	904	4234-79-1	3725
3625-25-0	3317	4248-19-5	510
3679-63-8	3011	4248-20-8	1649
3680-04-4	3101	4270-27-3	231
3681-99-0	4192	4282-40-0	1295
3689-24-5	1681	4316-23-8	1730
3694-45-9	1356	4340-77-6	2736
3694-46-0	1747	4360-12-7	4137
3694-47-1	1370	4361-59-5	2337
3694-48-2	1692	4378-43-2	368
3694-49-3	1368	4390-04-9	3710
3694-58-4	1355	4394-00-7	3002
3695-73-6	475	4395-65-7	4088
3696-68-2	1367	4408-78-0	98
3696-69-3	1369	4418-61-5	20
3697-24-3	3970	4435-53-4	1286
3697-27-6	4094	4441-12-7	2965
3701-44-8	1741	4462-43-5	2834
3714-62-3	550	4465-58-1	3575
3724-65-0	285	4471-41-4	3875
3734-48-3	1989	4482-46-6	2021
3734-95-0	2305	4516-69-2	1605
3736-92-3	4327	4521-28-2	2472
3737-09-5	4229	4540-00-5	3619
3741-00-2	2316	4549-32-0	1607

4549-44-4	944	5651-01-4	1713
4549-74-0	825	5660-50-4	2970
4558-58-1	2484	5660-52-6	2557
4562-36-1	4586	5690-24-4	3183
4582-18-7	3830	5694-76-8	1935
4589-84-8	4149	5697-56-3	4554
4589-90-6	4157	5702-69-2	2796
4593-90-2	2144	5704-03-0	4471
4627-15-0	4502	5728-52-9	3251
4658-28-0	1222	5743-12-4	1516
4684-94-0	605	5779-79-3	4085
4695-62-9	2253	5781-02-2	2510
4726-14-1	3145	5794-13-8	332
4741-41-7	4117	5819-08-9	321
4741-74-6	4033	5826-73-3	2473
4771-47-5	1003	5827-05-4	1971
4798-44-1	887	5836-10-2	3741
4798-45-2	886	5847-59-6	599
4798-58-7	889	5878-13-7	3368
4824-78-6	2108	5878-14-8	3547
4849-32-5	3363	5881-17-4	2348
4901-51-3	566	5892-11-5	4339
4911-60-8	1565	5902-51-2	1859
4911-70-0	1313	5911-04-6	2353
5003-48-5	3738	5915-41-3	1888
5103-71-9	1993	5929-66-8	3398
5103-74-2	1994	5949-29-1	803
5104-49-4	3434	5950-87-8	2642
5131-24-8	2825	5959-95-5	476
5162-44-7	301	5962-42-5	213
5174-37-8	2998	5965-66-2	2957
5221-53-4	2527	5967-84-0	1215
5234-68-4	2807	5989-27-5	2235
5240-72-2	1570	6009-81-0	3768
5251-93-4	1746	6020-39-9	870
5259-88-1	2812	6032-29-7	538
5284-22-0	3156	6052-13-7	1408
5335-03-5	1717	6054-48-4	3610
5349-56-4	1284	6054-58-6	3888
5392-40-5	2256	6058-23-7	1991
5394-83-2	2261	6058-77-1	2893
5399-30-4	1711	6059-47-8	3901
5415-44-1	1517	6098-19-7	1644
5422-69-5	1896	6113-61-7	1252
5422-81-1	3307	6128-03-6	1155
5427-26-9	426	6147-14-4	2916
5433-64-7	3092	6151-51-5	4123
5433-91-0	2798	6153-56-6	59
5437-38-7	1401	6164-98-3	2153
5438-68-6	2075	6190-65-4	820
5440-65-3	1645	6192-52-5	1173
5455-59-4	737	6202-27-3	3411
5464-71-1	2558	6214-28-4	257
5512-05-0	2962	6232-56-0	3446
5581-75-9	2890	6250-23-3	3856
5587-89-3	2804	6259-76-3	3137
5598-13-0	1127	6280-96-2	1853
5598-15-2	1788	6283-90-5	3171
5598-52-7	1128	6283-92-7	3559
5614-38-0	489	6284-75-9	834
5626-90-4	2121	6288-11-5	835
5633-87-4	1637	6299-56-5	3100
5635-50-7	3906	6325-93-5	736
5636-83-9	4120	6329-15-3	2847

6329-16-4	2875	7307-04-2	1575
6362-80-7	3891	7311-27-5	4364
6366-18-3	3983	7334-51-2	1609
6373-73-5	2762	7374-53-0	2310
6377-18-0	4534	7388-32-1	3892
6382-06-5	1632	7391-69-7	1212
6408-72-6	4438	7417-67-6	165
6418-46-8	4258	7449-27-6	1435
6483-60-9	2920	7481-89-2	1864
6485-40-1	2213	7568-93-6	1548
6490-98-8	2999	7576-65-0	3840
6490-99-9	3000	7581-97-7	319
6515-38-4	390	7585-39-9	4591
6547-53-1	3456	7634-39-1	1290
6600-40-4	509	7642-68-4	4392
6625-00-9	258	7651-80-1	3205
6626-32-0	2924	7660-44-8	4511
6631-21-6	4228	7681-93-8	4550
6642-26-8	739	7700-17-6	3344
6642-31-5	812	8001-35-2	2061
6665-98-1	683	8041-44-9	3087
6676-26-2	2926	8065-62-1	546
6677-98-1	4390	9002-91-9	1638
6677-99-2	4430	10004-44-1	263
6678-00-8	4457	10016-20-3	4570
6737-11-7	824	10061-01-5	129
6744-54-3	1931	10061-02-6	130
6750-98-7	3496	10118-90-8	4344
6781-97-1	1871	10236-47-2	4469
6876-23-9	1602	10238-21-8	4346
6893-02-3	3425	10262-69-8	4116
6893-26-1	464	10311-84-9	3306
6912-98-7	2068	10367-84-7	3361
6914-62-1	3599	10443-70-6	3097
6915-15-7	296	10458-14-7	2286
6938-06-3	2164	10460-33-0	1012
6942-59-2	2299	10500-16-0	1934
6947-77-9	733	10540-29-1	4444
6961-82-6	711	10548-10-4	1972
6966-78-5	1095	10587-37-8	1331
6968-16-7	381	10605-21-7	1749
6972-47-0	1393	11005-63-3	4533
6973-01-9	694	11096-82-5	2608
6988-21-2	2449	11097-69-1	2653
7005-72-3	2737	11104-28-2	2734
7008-42-6	4101	12122-67-7	276
7012-37-5	2694	12239-34-8	4371
7068-83-9	529	12672-29-6	2654
7070-15-7	2949	12771-68-5	3469
7146-60-3	2345	13029-08-8	2712
7177-48-2	3642	13042-18-7	4336
7200-25-1	947	13067-93-1	3448
7220-81-7	3735	13071-79-9	1969
7225-96-9	2171	13094-23-0	3897
7241-98-7	3736	13094-24-1	3759
7242-04-8	4624	13100-13-5	3761
7242-58-2	2358	13103-75-8	3063
7242-59-3	1974	13110-37-7	2896
7286-76-2	1857	13121-70-5	3955
7286-84-2	1392	13137-64-9	4526
7287-19-6	2312	13156-36-0	2778
7287-36-7	3123	13156-38-2	1863
7292-16-2	3162	13156-74-6	2439
7294-05-5	1438	13158-31-1	2874

13167-98-1	3985	14439-13-5	777
13181-17-4	2990	14484-64-1	1909
13194-48-4	1671	14486-58-9	3197
13214-70-5	1984	14491-59-9	2387
13215-53-7	3763	14509-68-3	3991
13215-54-8	3753	14684-54-9	1428
13246-97-4	3423	14698-29-4	3036
13256-07-0	942	14771-98-3	2852
13286-32-3	2517	14816-18-3	2859
13292-46-1	4594	14854-08-1	4096
13329-78-7	2289	14885-29-1	1220
13360-45-7	1753	14938-35-3	2505
13360-61-7	3557	14949-00-9	80
13360-63-9	977	14957-18-7	4504
13373-32-5	810	15216-12-3	239
13424-83-4	3384	15251-46-4	2100
13424-87-8	3174	15253-51-7	4357
13452-85-2	2533	15271-41-7	2111
13457-18-6	3350	15299-99-7	3782
13475-82-6	2975	15307-86-5	3232
13523-86-9	3348	15310-01-7	3014
13532-26-8	2308	15394-30-6	3689
13538-22-2	2900	15414-82-1	443
13539-59-8	3652	15457-05-3	2991
13545-04-5	832	15481-55-7	686, 687
13593-03-8	2860	15507-76-3	1221
13655-52-2	3536	15536-49-9	4446
13674-87-8	1881	15545-48-9	2155
13684-56-5	3609	15676-16-1	3540
13684-63-4	3608	15686-71-2	3622
13698-49-2	4341	15687-27-1	3133
13698-87-8	3690	15722-48-2	3218
13870-90-1	4656	15788-85-9	3699
13913-40-1	3053	15853-38-0	1211
13915-79-2	1177	15862-07-4	2686
13952-84-6	384	15869-80-4	1953
13993-65-2	3438	15869-86-0	2351
14000-32-9	3120	15869-87-1	2342
14009-24-6	4380	15869-93-9	2352
14073-97-3	2280	15869-94-0	2347
14090-87-0	1571	15869-95-1	2344
14129-98-7	2964	15879-93-3	1545
14131-04-5	1492	15950-66-0	586
14144-33-3	902	15968-05-5	2665
14144-34-4	1634	15972-60-8	3345
14144-35-5	1936	16022-69-8	996
14144-36-6	2338	16034-77-8	2805
14144-37-7	2556	16041-24-0	1088
14144-39-9	1285	16045-92-4	259
14144-41-3	1933	16069-36-6	4175
14144-48-0	2559	16090-33-8	680
14187-32-7	4128	16118-49-3	2879
14214-32-5	3629	16165-66-5	3399
14255-72-2	2520	16268-62-5	1611
14293-44-8	3460	16268-75-0	2551
14299-55-9	302	16268-79-4	2948
14309-40-1	3356	16268-92-1	1911
14309-41-2	3535	16269-01-5	1912
14334-36-2	2876	16269-02-6	2534
14347-74-1	2301	16310-36-4	636
14368-76-4	840	16375-90-9	1802
14371-10-9	1721	16488-52-1	3367
14419-01-3	2377	16488-53-2	3546
14437-17-3	2058	16488-54-3	3704

16488-56-5	3947	19167-62-5	778
16488-57-6	4071	19167-63-6	798
16533-50-9	1855	19216-56-9	4010
16606-02-3	2692	19549-73-6	1964
16671-34-4	4467	19578-81-5	3012
16747-25-4	1945	19666-30-9	3486
16752-77-5	473, 867	19679-38-0	3596
16766-29-3	1394	19780-41-7	1963
16789-46-1	1957	19810-30-1	2025
16805-99-5	2382	19872-68-5	3110
16806-29-4	1430	19872-70-9	3815
16840-28-1	2417	19872-72-1	3747
16878-76-5	644	19922-87-3	240
16878-77-6	1097	19937-59-8	2156
16891-79-5	1209	20043-94-1	4063
16909-11-8	2429	20168-99-4	4190
17103-43-4	2381	20195-08-8	1975
17103-48-9	2066	20195-16-8	3401
17103-49-0	2022	20203-81-0	793
17109-49-8	3286	20279-51-0	1937
17140-78-2	4535	20354-26-1	1687
17199-29-0	1452	20427-84-3	4072
17230-88-5	4294	20460-96-2	3111
17239-22-4	3517	20473-73-8	1582
17239-23-5	3441	20473-77-2	2295
17239-27-9	2854	20562-02-1	4607
17243-26-4	2448	20629-50-9	3967
17243-29-7	2407	20636-48-0	4435
17260-71-8	710	20651-71-2	2467
17296-50-3	3437	20675-21-2	3337
17301-94-9	2349	20675-22-3	4459
17321-62-9	2094	20675-23-4	3105
17321-63-0	2056	20675-24-5	2810
17348-59-3	1317	20675-25-6	2815
17418-58-5	4185	20682-28-4	3737
17465-86-0	4618	20702-77-6	4489
17530-23-3	1884	20830-75-5	4585
17530-24-4	2270	20923-67-5	1646
17560-51-9	3606	21035-44-9	976
17598-81-1	909	21087-64-9	1569
17629-30-0	3954	21149-88-2	2498
17655-95-7	4278	21256-18-8	3861
17698-03-2	3393	21312-10-7	2820
17700-09-3	560	21321-07-3	2016
17804-35-2	3320	21413-25-2	3746
18031-40-8	2214	21413-28-5	4186
18046-21-4	3722	21413-53-6	4183
18069-66-4	4362	21416-67-1	2503
18181-70-9	1413	21452-14-2	2402
18181-80-1	3739	21452-18-6	2790
18259-05-7	2639	21540-35-2	2206
18264-75-0	29	21548-32-3	860
18530-56-8	3165	21609-90-5	3009
18559-94-9	3160	21616-46-6	3586
18691-97-9	2099	21725-46-2	1860
18854-01-8	3085	21829-25-4	3757
18883-66-4	1591	21885-31-4	848
18979-72-1	2221	21914-07-8	3568
18979-73-2	2512	21988-05-6	1040
19044-88-3	2917	22005-65-8	696
19077-97-5	1846	22071-15-4	3588
19077-98-6	3055	22131-79-9	2392
19167-57-8	1146	22204-24-6	4551
19167-60-3	745	22204-53-1	3275

22212-55-1	3869	25057-89-0	2119
22224-92-6	3163	25141-27-9	1340
22248-79-9	2027	25154-52-3	3551
22259-30-9	2483	25210-30-4	722
22494-42-4	2996	25311-71-1	3543
22496-45-3	2923	25323-68-6	2698
22781-23-3	2446	25366-23-8	762
22817-17-0	3005	25429-29-2	2641
22832-87-7	3860	25496-72-4	4257
22862-76-6	3339	25569-80-6	2710
22888-70-6	4416	25614-03-3	4536
22900-79-4	2167	25687-48-3	3006
22916-47-8	3855	25687-50-7	1742
22936-75-0	2545	25735-67-5	2504
22936-86-3	1873	25786-28-1	3716
22994-85-0	2797	25812-30-0	3531
23043-88-1	1839	25911-76-6	633
23103-98-2	2526	26002-80-2	4340
23135-22-0	1254	26087-47-8	3161
23167-99-9	2928	26171-23-3	3464
23184-66-9	3817	26225-79-6	3138
23214-92-8	4464	26258-70-8	4020
23256-30-6	2174	26259-45-0	2309
23325-78-2	3623	26271-72-7	4393
23409-17-8	2170	26328-59-6	3209
23505-41-1	3168	26399-36-0	3291
23560-59-0	1827	26584-42-9	235
23576-23-0	3029	26601-64-9	2607
23593-75-1	4268	26628-97-7	1677
23597-82-2	2898	26644-46-2	2196
23726-91-2	3154	26761-40-0	4500
23726-92-3	3155	26914-33-0	2673
23767-00-2	1767	26952-23-8	127
23784-45-4	2440	26962-26-5	3707
23784-51-2	3336	27134-24-3	3273
23784-56-7	3509	27196-00-5	3395
23815-28-3	661	27199-40-2	2994
23945-44-0	395	27220-47-9	3859
23947-60-6	2528	27282-86-6	1828
23950-58-5	2771	27314-13-2	2735
24009-06-1	1992	27321-61-5	210
24017-47-8	2881	27397-05-3	2963
24151-93-7	3383	27541-88-4	2649
24253-33-6	255	27554-26-3	4398
24270-82-4	2259	27563-65-1	1336
24280-93-1	3781	27653-63-0	1213
24282-51-7	2293	27760-74-3	2207
24353-58-0	3529	27858-07-7	2568
24356-66-9	2230	27955-87-9	4223
24448-94-0	794	27970-50-9	2290
24535-67-9	2915	28176-10-5	237
24539-94-4	1414	28189-85-7	3683
24606-94-8	3515	28249-77-6	2870
24691-76-7	3069	28346-65-8	3164
24691-80-3	2774	28396-87-4	3594
24759-34-0	4189	28406-15-7	2525
24759-35-1	4187	28456-54-4	788
24759-37-3	4270	28463-03-8	3433
24759-38-4	4182	28463-05-0	3592
24759-41-9	4269	28655-71-2	2588
24851-65-8	1092	28805-86-9	2216
24851-98-7	3167	28911-01-5	3724
24934-91-6	526	28981-97-7	3729
25006-32-0	3010	28994-41-4	3049

29091-05-2	2438	32407-99-1	1812
29104-30-1	3873	32451-19-7	1485
29122-68-7	3370	32598-10-0	2663
29136-19-4	4434	32598-11-1	2664
29232-93-7	2532	32598-12-2	2657
29446-15-9	2648	32598-13-3	2656
29826-16-2	4528	32620-68-1	2801
29839-52-9	1628	32620-70-5	3066
29839-54-1	2333	32620-72-7	3259
29839-55-2	2334	32690-93-0	2658
29839-58-5	1926	32861-85-1	3001
29839-59-6	1626	33025-41-1	2660
29839-60-9	1627	33069-62-4	4613
29839-61-0	1893	33089-61-1	4022
29839-62-1	1895	33146-45-1	2711
29839-63-2	3380	33213-65-9	1690
29839-64-3	1927	33244-57-4	3436
29839-66-5	1920	33284-50-3	2708
29839-67-6	1636	33284-52-5	2655
29839-68-7	1902	33284-53-6	2659
29839-70-1	2327	33286-22-5	4293
29839-71-2	2329	33376-25-9	1874
29839-72-3	2331	33419-42-0	4509
29839-73-4	2325	33423-92-6	2597
29839-74-5	1620	33433-95-3	1343
29839-76-7	1928	33439-45-1	2057
29839-77-8	2326	33564-31-7	4449
29839-78-9	2969	33669-70-4	637
29848-44-0	494	33693-04-8	2307
29848-45-1	2330	33820-53-0	3539
29883-15-6	4143, 4144	33857-26-0	2646
29973-13-5	2479	33979-03-2	2618
30003-26-0	897	34006-76-3	3332
30003-27-1	2328	34014-18-1	1891
30007-47-7	273	34123-59-6	2909
30010-08-3	1275	34197-26-7	3769
30010-09-4	2335	34244-80-9	1089
30091-04-4	3271	34256-82-1	3346
30097-06-4	433	34392-82-0	2384
30377-37-8	418	34462-96-9	2679
30448-43-2	3674	34491-29-7	2054
30516-87-1	2182	34622-58-7	2869
30544-61-7	3871	34645-84-6	3213
30560-19-1	371	34801-09-7	1502
30564-38-6	1090	34883-39-1	2707
30565-25-4	327	34883-43-7	2709
30652-11-0	1193	34968-90-6	701
30665-94-2	3595	35065-27-1	2614
30746-58-8	2595	35065-28-2	2615
30979-48-7	1590	35065-29-3	2587
31127-54-5	3027	35065-30-6	2576
31218-83-4	2317	35075-35-5	1568
31220-35-6	3636	35367-38-5	3199
31431-39-7	3577	35400-43-2	2935
31482-09-4	1913	35693-92-6	2693
31508-00-6	2636	35693-99-3	2666
31637-97-5	3872	35694-06-5	2617
31647-36-6	4181	35694-08-7	2572
31807-55-3	2972	35801-62-8	1251
31817-24-0	4272	35801-67-3	3511
31879-05-7	3457	35822-46-9	2565
31889-35-7	1932	35846-47-0	2787
32060-78-9	4367	35858-24-3	3518
32365-02-9	1814	36322-90-4	3442

36330-85-5	3589	40186-70-7	2583
36355-01-8	2591	40186-72-9	2566
36370-80-6	2936	40326-33-8	1633
36378-49-1	4054	40363-76-6	3406
36378-71-9	3961	40487-42-1	3144
36559-22-5	2671	40596-69-8	4073
36566-80-0	1228	40691-50-7	3407
36614-38-7	1324	41047-52-3	1491
36653-71-1	645	41198-08-7	2474
36653-82-4	3714	41295-28-7	3614
36729-58-5	2354, 2355	41340-25-4	3783
36734-19-7	3052	41394-05-2	2063
36756-79-3	3696	41464-39-5	2670
36765-01-2	1075	41464-40-8	2676
37076-68-9	1472	41464-41-9	2669
37139-21-2	3698	41464-43-1	2662
37517-28-5	4324	41464-47-5	2672
37680-65-2	2690	41464-51-1	2627
37680-66-3	2683	41483-43-6	3169
37680-73-2	2640	41492-69-7	2535
37723-78-7	3487	41541-11-1	3905
37764-25-3	1544	41541-13-3	3771
37809-02-2	159	41541-14-4	3778
37924-13-3	3243	41814-78-2	1714
38026-46-9	1157	41992-23-8	3833
38194-50-2	4098	42175-34-8	3178
38260-54-7	2266	42200-33-9	3823
38363-40-5	3940	42509-80-8	1899
38379-99-6	2634	42576-02-3	3201
38380-01-7	2635	42607-20-5	846
38380-02-8	2628	42607-21-6	2089
38380-03-9	2629	42782-57-0	3752
38380-07-3	2600	42874-03-3	3412
38380-08-4	2602	42924-53-8	3478
38411-25-5	2581	43121-43-3	3287
38434-77-4	150	45376-90-7	488
38444-73-4	2684	47000-92-0	2086
38444-76-7	2685	49562-28-9	4108
38444-78-9	2689	50471-44-8	2739
38444-81-4	2697	50512-35-1	2930
38444-85-8	2687	50679-08-8	4537
38444-86-9	2696	50785-22-3	2401
38444-90-5	2691	51146-56-6	3134
38444-93-8	2677	51146-57-7	3135
38713-56-3	3694	51166-71-3	4647
38765-78-5	1540	51203-19-1	2103
38821-53-3	3640	51203-20-4	2173
38964-22-6	2647	51207-31-9	2594
38973-73-8	3941	51218-45-2	3528
38973-74-9	4064	51235-04-2	2938
38973-75-0	4164	51333-22-3	4426
38973-76-1	4255	51337-71-4	4003
39075-90-6	2223	51338-27-3	3582
39196-18-4	1907	51437-89-9	3705
39227-28-6	2571	51437-90-2	3948
39227-53-7	2680	51437-91-3	4172
39227-54-8	2681	51437-92-4	4320
39227-58-2	2621	51437-95-7	4256
39227-61-7	2575	51453-65-7	3104
39515-41-8	4282	51481-61-9	2252
39588-36-8	2391	51527-19-6	2375
39719-87-4	2420	51543-29-4	2818
39832-36-5	1840	51543-30-7	2861
40038-46-8	2760	51543-31-8	2454

51736-24-4	2902	55312-69-1	2632
51803-78-2	3047	55335-06-3	1011
51908-16-8	2599	55380-34-2	876
51940-44-4	3313	55441-71-9	740
51953-05-0	399	55511-98-3	2251
51953-13-0	243	55648-40-3	2456
51953-14-1	247	55702-45-9	2688
51953-17-4	242	55774-17-9	4522
52061-82-2	3392	55774-19-1	4505
52222-35-2	3534	55791-76-9	3140
52645-53-1	4191	56030-54-7	4307
52663-58-8	2661	56030-56-9	2616
52663-59-9	2675	56070-16-7	1976
52663-60-2	2624	56209-30-4	1510
52663-62-4	2631	56265-21-5	4140
52663-63-5	2609	56265-22-6	4018
52663-65-7	2579	56265-23-7	4012
52663-67-9	2578	56265-24-8	4130
52663-68-0	2577	56265-26-0	4032
52663-69-1	2582	56265-27-1	3898
52663-70-4	2585	56288-27-8	3494
52663-71-5	2584	56392-17-7	4065
52663-74-8	2586	56529-85-2	1699
52663-77-1	2567	56558-16-8	2623
52704-70-8	2611	56563-18-9	720
52709-86-1	3598	56595-20-1	1249
52712-04-6	2612	56741-95-8	2011
52712-05-7	2589	56980-93-9	4165
52717-51-8	1841	56995-20-1	3481
52717-52-9	2129	57045-86-0	1386
52744-13-5	2604	57094-83-4	4447
52756-22-6	3987	57117-31-4	2574
52918-63-5	4271	57117-44-9	2569
53162-40-6	2395	57229-74-0	314
53469-21-9	2695	57381-79-0	4266
53496-15-4	1281	57440-16-1	2848
53535-33-4	1318	57808-66-9	4284
53648-05-8	3141	57837-19-1	3516
53744-47-1	134	58182-63-1	3730
53780-34-0	2437	58447-18-0	3878
53799-78-3	4335	58471-47-9	1152
53982-07-3	3765	58522-87-5	2052
53983-00-9	441	58528-60-2	3755
53983-01-0	1229	58947-88-9	640
53994-73-3	3443	58965-05-2	2385
54010-85-4	818	59080-33-0	574
54029-12-8	2864	59080-37-4	2644
54063-53-5	4218	59277-89-3	1551
54135-80-7	1034	59467-70-8	3847
54612-53-2	3153	59536-65-1	2592
54942-37-9	3934	59602-16-3	2224
54942-38-0	4160	59746-11-1	1762
54942-39-1	4318	59804-37-4	3039
54942-40-4	4400	59831-97-9	3308
54942-41-5	3684	59831-98-0	3658
54942-42-6	2442	59831-99-1	3682
54965-21-8	2862	59832-00-7	3802
55030-48-3	3812	59832-01-8	3933
55125-24-1	4251	59832-02-9	4051
55205-89-5	2894	59832-03-0	4245
55215-17-3	2633	59832-05-2	3495
55215-18-4	2601	59832-06-3	3657
55268-74-1	4029	59832-07-4	3801
55283-68-6	3059	59832-08-5	4035

59865-13-3	4644	64124-20-5	2966
59886-40-7	4316	64124-21-6	1914
59886-43-0	3912	64649-43-0	1745
59886-45-2	3290	64649-57-6	2443
59886-47-4	3691	64649-63-4	3107
59886-48-5	3938	64706-54-3	4387
59886-49-6	3326	64810-90-8	3378
59886-50-9	3352	64810-91-9	3554
59886-52-1	2883	64947-06-4	3351
59886-53-2	3353	65125-87-3	3754
59886-54-3	3354	65174-99-4	3119
59886-55-4	3692	65267-94-9	3080
59917-58-7	2199	65267-95-0	4042
60041-48-7	181	65267-96-1	4315
60077-04-5	180	65267-97-2	3289
60102-87-6	185	65277-42-1	4441
60102-88-7	186	65445-09-2	4425
60129-67-1	3625	65510-45-4	2622
60145-20-2	2625	65783-69-9	3109
60166-93-0	3793	65882-61-3	643
60166-94-1	3789	65882-62-4	635
60168-88-9	3723	65884-40-4	2445
60208-45-9	3795	65926-28-5	2866
60233-24-1	2652	65926-30-9	3343
60469-53-6	3391	65926-31-0	3525
60631-05-2	3390	65926-32-1	3524
60631-06-3	3389	65926-33-2	3526
60631-07-4	3388	65926-34-3	3687
60631-08-5	3387	66460-51-3	3936
60631-09-6	3359	66461-73-2	930
60631-10-9	3360	66542-36-7	1473
60705-62-6	4599	66542-37-8	1790
60730-94-1	1562	66542-48-1	2084
60766-57-6	819	66542-50-5	3681
60766-61-2	2053	66722-44-9	3950
60784-70-5	3166	66843-01-4	2202
60908-29-4	1153	66947-87-3	843
61251-77-2	2364	66999-97-1	2365
61336-70-7	3643, 3644	66999-98-2	2741
61358-28-9	4419	66999-99-3	2476
61358-30-3	4466	67028-18-6	2598
61451-78-3	1206	67051-26-7	2912
61576-93-0	3838	67189-37-1	2441
61576-97-4	3835	67306-03-0	4163
61798-70-7	2610	67337-73-9	1233
61986-93-4	2047	67485-29-4	4417
62046-37-1	1737	67562-39-4	2564
62113-41-1	1131	67877-88-7	721
62113-42-2	2161	67888-96-4	2619
62199-46-6	2973	68066-37-5	1174
62249-37-0	3544	68194-14-9	2613
62433-26-5	2992	68194-16-1	2580
62475-58-5	1291	68325-41-7	4011
62536-86-1	2465	68325-42-8	3688
62570-20-1	3624	68411-44-9	2188
62571-86-2	1883	68507-88-0	3248
62666-20-0	3740	68507-89-1	3246
63283-80-7	857	68507-90-4	3245
63284-71-9	3720	68507-94-8	3247
63590-64-7	4050	68507-96-0	3244
64098-82-4	1829	68659-48-3	2398
64124-14-7	1612	68797-31-9	3865
64124-15-8	2320	68844-77-9	4487
64124-17-0	2277	69472-19-1	4008

69477-71-0	2169	73632-82-3	2249
69570-81-6	2062	73632-83-4	2500
69577-07-7	1890	74103-06-3	3439
69588-11-0	2092	74103-08-5	3850
69655-05-6	2132	74103-09-6	3717
69679-30-7	3818	74103-11-0	2743
69679-31-8	3939	74103-12-1	3034
69679-32-9	4161	74115-24-5	3188
69698-47-1	3797	74158-10-4	1813
69756-53-2	4445	74223-64-6	3285
69806-50-4	3990	74472-34-7	2668
70136-02-6	3358	74472-37-0	2638
70288-86-7	4616	74472-42-7	2606
70362-47-9	2651	74472-44-9	2605
70362-48-0	2674	74692-14-1	15
70424-68-9	2637	74713-68-1	4508
70424-70-3	2626	74713-69-2	4512
70458-96-7	3627	74713-70-5	4370
70648-26-9	2570	74973-14-1	1758
71067-09-9	4363	74973-19-6	3745
71067-10-2	4433	74973-22-1	4492
71119-16-9	3758	75121-79-8	2509
71119-19-2	3076	75410-15-0	664
71119-20-5	2405	75410-16-1	1129
71119-21-6	2386	75410-27-4	1132
71119-29-4	3132	75410-28-5	2366
71119-30-7	3131	75438-57-2	1825
71119-31-8	2885	75922-48-4	3474
71119-32-9	2461	76006-86-5	1373
71119-34-1	3298	76095-16-4	4381
71119-35-2	3668	76432-30-9	2432
71119-36-3	3913	76432-33-2	2433
71119-37-4	2423	76432-35-4	2434
71119-38-5	2106	76466-16-5	1732
71125-38-7	3262	76578-14-8	3977
71138-72-2	2838	76748-72-6	4110
71177-53-2	4254	76824-35-6	1596
71283-80-2	3864	76842-07-4	2630
71422-67-8	4075	76963-41-2	2945
71720-65-5	3077	77340-50-2	330
71759-43-8	665	77501-90-7	3848
71759-45-0	1791	77632-11-2	747
71963-77-4	3706	77658-97-0	2485
72402-00-7	2287	77868-40-7	3650
72487-80-0	1388	77868-41-8	3651
72509-76-3	3882	77868-43-0	3649
72559-06-9	4609	77868-44-1	3648
72678-81-0	2055	77868-45-2	3791
72678-82-1	2093	77868-46-3	4036
72678-86-5	2877	77868-48-5	3911
72678-93-4	2450	77942-93-9	3790
72762-00-6	412	78002-88-7	1253
72956-09-3	4368	78092-53-2	4649
73042-04-3	1130	79578-14-6	4376
73080-51-0	4111	79617-96-2	3749
73239-20-0	2200	80421-90-5	3400
73383-40-1	1232	80496-87-3	1339
73429-89-7	4468	80702-24-5	4126
73544-88-4	3229	80844-07-1	4421
73632-76-5	2275	81098-60-4	4348
73632-77-6	2531	81103-11-9	4577
73632-78-7	3500	81777-89-1	2821
73632-79-8	2276	82034-46-6	4375
73632-81-2	3089	82310-91-6	310

82410-32-0	1870	98319-26-7	4361
82626-48-0	4007	98550-33-5	1096
82692-44-2	4274	98827-15-7	2462
83121-18-0	3182	98827-16-8	3809
83690-84-0	3296	98827-17-9	3810
84043-25-4	2846	98827-18-0	2463
84043-26-5	3098	98827-19-1	3503
84043-27-6	3099	98827-20-4	3504
84043-28-7	3335	98827-21-5	2131
84052-69-7	3334	98827-22-6	2133
84371-65-3	4510	98827-24-8	2425
84496-56-0	3591	98827-27-1	3342
84833-58-9	3455	98846-64-1	1431
84869-93-2	4413	98846-65-2	3020
85326-32-5	1792	98846-66-3	2749
85721-33-1	3756	99106-30-6	4113
85872-51-1	3772	99106-35-1	4204
86357-19-9	3121	99167-69-8	2246
86357-20-2	3527	99387-89-0	3458
86386-73-4	3044	100613-21-6	3094
86479-06-3	3562	100888-67-3	3402
87691-49-4	4579	100901-98-2	4590
87691-50-7	4580	100901-99-3	4583
87691-52-9	4588	100902-03-2	4581
87970-03-4	2867	100902-05-4	4595
87970-05-6	3284	100902-06-5	4567
87984-85-8	3523	100902-07-6	4606
88110-71-8	3816	100902-09-8	4610
88110-72-9	4053	100915-04-6	3431
88110-76-3	3788	101398-19-0	890
88150-42-9	4448	101463-69-8	4177
89073-47-2	3475	102170-44-5	1087
89073-49-4	4037	102273-25-6	2095
89073-57-4	3779	102892-46-6	4418
89073-58-5	4231	102943-71-5	3846
89324-38-9	638	103951-39-9	2856
89796-99-6	3573	103951-40-2	3113
90204-40-3	1587	104663-14-1	3862
90205-28-0	1588	104987-11-3	4601
90870-76-1	2127	105192-85-6	4605
90982-32-4	3461	105192-86-7	4596
90996-54-6	4560	105192-87-8	4568
91399-12-1	1756	105394-75-0	2486
91399-13-2	2114	106231-50-9	2090
91625-66-0	3122	106231-51-0	2849
91763-77-8	2925	106231-52-1	3106
91969-06-1	2464	106231-53-2	2416
92788-60-8	2873	106231-54-3	2444
93413-69-5	3820	106231-55-4	3514
94421-68-8	4319	106231-56-5	3512
94452-21-8	1471	106231-57-6	3814
95465-99-9	2356	106231-58-7	3482
96445-34-0	3787	106231-59-8	2855
96448-60-1	1093	106231-60-1	3114
96448-61-2	1429	106231-61-2	3116
96448-62-3	1027	106231-62-3	2827
96448-63-4	2724	106231-63-4	3312
96609-16-4	4212	106231-64-5	2814
96884-73-0	2537	106231-65-6	3663
96933-13-0	2397	106231-67-8	3310
97096-67-8	3234	106231-68-9	3072
97108-48-0	3597	106231-69-0	3295
97240-79-4	2943	106231-70-3	3318
98204-08-1	2906	106231-74-7	4132

106266-06-2	4342	118247-02-2	3062
106396-19-4	3615	118247-03-3	3484
106415-21-8	2136	118247-04-4	3073
106593-25-3	3152	118247-07-7	3304
106596-34-3	3319	118247-09-9	3664
106873-99-8	463	118353-05-2	2455
107203-72-5	3502	118845-10-6	2399
108030-77-9	1365	121032-20-0	3995
108979-58-4	3715	121032-21-1	3870
109232-73-7	1474	121032-22-2	3669
109232-74-8	2436	121032-31-3	3876
109585-11-7	4582	121032-34-6	3868
110459-55-7	3951	121032-35-7	4000
111328-65-5	2947	121032-36-8	3997
111440-78-9	3962	121032-37-9	4001
111479-05-1	4276	121032-38-0	3323
112599-90-3	2117	121032-39-1	3889
113222-29-0	2128	121032-41-5	3505, 3506
113321-22-5	1798	121032-42-6	3670
113977-19-8	3397	121032-43-7	3093
114369-43-6	3979	121032-44-8	3507, 3508
114665-08-6	2447	121032-51-7	3998
114665-09-7	2857	121032-52-8	3996
114665-11-1	3926	121032-55-1	3890
114665-16-6	4200	124485-63-8	3179
114665-17-7	3621	124669-93-8	4326
114665-18-8	3902	125867-92-7	3170
114665-19-9	4021	125867-93-8	3693
114665-20-2	4135	125867-94-9	2548
114681-69-5	4016	126974-79-6	2946
114849-58-0	2113	127779-20-8	4575
114977-28-5	4593	128639-02-1	3445
115178-63-7	3520	129618-40-2	3454
115178-64-8	3519	129968-26-9	3798
115178-66-0	2809	130482-28-9	1642
115178-67-1	3071	131287-51-9	168
115178-68-2	3498	132312-81-3	3470
115178-69-3	3661	132312-82-4	3472
115178-70-6	3662	132312-85-7	3266
115178-71-7	3311	132686-75-0	3465
115178-74-0	3054	132686-95-4	3468
115178-75-1	3280	133627-12-0	3258
115178-76-2	3483	134678-17-4	1550
115178-77-3	2850	134698-27-4	3270
115178-78-4	3108	134698-31-0	3471
115178-79-5	3338	134698-40-1	3030
115178-80-8	2811	134894-45-4	3261
115193-27-6	2853	135062-02-1	4473
115193-28-7	3102	135794-72-8	3435
115193-29-8	3513	135794-75-1	3473
115193-30-1	2828	135794-77-3	3611
115193-31-2	3117	135794-80-8	3631
115193-33-4	3813	135794-88-6	3612
115511-03-0	4600	135795-08-3	3645
115511-05-2	4576	135812-04-3	3626
115511-06-3	4589	136370-32-6	4385
116482-56-5	3499	136817-59-9	4297
116482-75-8	3806	137605-68-6	4024
116482-76-9	3805	137605-71-1	4351
116482-77-0	3638	137605-73-3	4428
116482-82-7	3294	137605-75-5	4207
116482-84-9	4201	137862-53-4	4373
116529-61-4	1000	142963-77-7	3671
118247-01-1	3074	142963-79-9	3927

143288-61-3	2203	160349-00-8	3909
143288-62-4	2497	160349-01-9	4197
143288-63-5	3369	160349-02-0	3283
143288-64-6	3548	160349-03-1	3915
143383-65-7	4209	162011-90-7	3734
143458-55-3	2560	169590-42-5	3732
143458-56-4	2971	171599-83-0	4490
143458-57-5	3386	171664-62-3	723
143585-01-7	1509	180262-60-6	3269
143585-02-8	3151	181518-40-1	3450
145303-99-7	1789	187610-86-2	13
145913-38-8	3322	188062-50-2	3325
145913-39-9	3811	188124-94-9	4273
145913-40-2	3928	188124-96-1	4329
145913-41-3	4043	188124-97-2	3965
145913-42-4	4152	188367-19-3	4636
145913-43-5	4483	194715-43-0	4654
145913-44-6	3877	204443-26-5	1490
145913-46-8	3999	204443-27-6	1091
145913-47-9	3324	204443-29-8	2208
145913-48-0	2886	204443-30-1	1094
145913-49-1	3893	207004-30-6	2603
145913-50-4	3800	213460-61-8	3452
145913-52-6	4479	213460-62-9	3230
145913-53-7	4519	213460-63-0	3453
147318-81-8	4548	213460-65-2	3228
148832-09-1	115	213460-66-3	3227
150378-17-9	4564	213460-67-4	3451
150454-14-1	705	215669-71-9	1589
151272-78-5	4657	223674-01-9	250
153474-30-7	3982	245115-83-7	1385
153474-31-8	4104	245652-81-7	4456
154212-56-3	4604	252967-17-2	3198
154598-52-4	3200	256235-52-6	2808
155206-46-5	3646	256235-53-7	2051
155206-47-6	3449	259886-49-2	4523
155206-48-7	3583	265659-38-9	4622
155206-49-8	3567	265659-41-4	4632
155213-67-5	4573	265659-44-7	4621
157810-81-6	4563	290294-31-4	4153
159989-64-7	4539	292870-71-4	1489
159989-65-8	4538	300360-23-0	3187
160348-99-2	3485		

Pharmaceutical Technology

HANDBOOK OF Aqueous Solubility Data

SECOND EDITION

Over the years, researchers have reported solubility data in the chemical, pharmaceutical, engineering, and environmental literature for several thousand organic compounds. Until the first publication of the **Handbook of Aqueous Solubility Data**, this information had been scattered throughout numerous sources. Now newly revised, the second edition of this landmark volume continues the tradition of providing an extensive compilation of published aqueous solubility data for a wide variety of organic nonelectrolytes and unionized weak electrolytes.

More solubility values and compounds in the new edition

This latest edition adds 2000 new solubility values, bringing the total count to over 18,000 data points. Almost 500 organic compounds have been added, increasing the total number to 4661. This volume includes data for pharmaceuticals, pollutants, nutrients, herbicides, and pesticides as well as agricultural, industrial, and energy-related compounds.

The same convenient format

Each compound is identified by a sequential number along with molecular formula, compound name, synonyms, molecular weight, Chemical Abstracts Service Registry Number, melting point, and boiling point if available. Each entry has a five-point evaluation score for the quality of the reporting of the data, along with the full citation, and comments from the authors when necessary. The user-friendly format gives a clear depiction of each piece of solubility data with enough information to estimate its validity.

The **Handbook of Aqueous Solubility Data** gives scientists in a broad range of fields a portable, accessible resource for solubility data of numerous compounds and a single system for the evaluation of the data supplied.

K10130



CRC Press
Taylor & Francis Group
an informa business
www.crcpress.com

6000 Broken Sound Parkway, NW
Suite 300, Boca Raton, FL 33487
270 Madison Avenue
New York, NY 10016
2 Park Square, Milton Park
Abingdon, Oxon OX14 4RN, UK

ISBN: 978-1-4398-0245-8



9 781439 802458

www.crcpress.com