

Gmelin Handbook of Inorganic Chemistry

8th Edition

INDEX

Formula Index

2nd Supplement Volume 1

Ac-B_{1,2}

54.4073
61569(S)
1-62

Gmelin Handbook of Inorganic Chemistry

8th Edition

INDEX

Formula Index

2nd Supplement Volume 1

Ac-B_{1,2}

AUTHORS

Rainer Bohrer, Helga Hartwig, Renate Jonuschat,
Bernd Kalbskopf, Renate Nohl, Uwe Nohl,
Hans-Jürgen Richter-Ditten, Paul Velić,
Rudolf Warncke

SYSTEM SUPPORT

Gottfried ~~Bohrer~~

CHIEF EDITOR

Helga ~~Hartwig~~



Springer-Verlag

Berlin · Heidelberg · New York · London · Paris · Tokyo

1988

THE VOLUMES OF THE Gmelin Handbook are evaluated from 1980 through 1987

Library of Congress Catalog Card Number: Agr 25-1383

ISBN 3-540-93573-8 Springer Verlag, Berlin · Heidelberg · New York · London · Paris · Tokyo

ISBN 0-387-93573-8 Springer Verlag, New York · Heidelberg · Berlin · London · Paris · Tokyo

This work is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically those of translation, reprinting, reuse of illustrations, broadcasting, reproduction by photocopying machine or similar means, and storage in data banks. Under § 54 of the German Copyright Law where copies are made for other than private use, a fee is payable to "Verwertungsgesellschaft Wort", Munich.

© by Springer Verlag, Berlin · Heidelberg · New York · Paris · London · Tokyo 1988
Printed in Germany

The use of registered names, trademarks, etc., in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

Typesetting, printing, and bookbinding: Universitätsdruckerei H. Stürtz AG, Würzburg

Gmelin Handbook of Inorganic Chemistry

8th Edition

Gmelin Handbuch der Anorganischen Chemie

Achte, völlig neu bearbeitete Auflage

Prepared
and issued by

Gmelin-Institut für Anorganische Chemie
der Max-Planck-Gesellschaft
zur Förderung der Wissenschaften
Director: Ekkehard Fluck

Founded by
8th Edition

Leopold Gmelin
8th Edition begun under the auspices of the
Deutsche Chemische Gesellschaft by R. J. Meyer

Continued by

E.H.E. Pietsch and A. Kotowski, and by
Margot Becke-Goehring



Springer-Verlag

Berlin · Heidelberg · New York · London · Paris · Tokyo

1988

Gmelin-Institut für Anorganische Chemie
der Max-Planck-Gesellschaft zur Förderung der Wissenschaften

ADVISORY BOARD

Dr. G. Breil, Chairman (Ruhrchemie AG, Oberhausen-Holtten), Prof. Dr. K. Dehnicke (Philipps-Universität, Marburg), Prof. Dr. N. N. Greenwood (University of Leeds), Prof. Dr. H. Grünewald (Bayer AG, Leverkusen), Prof. Dr. H. Harnisch (Hoechst AG, Frankfurt/Main-Höchst), Prof. Dr. H. Nöth (Universität München), Prof. Dr. H. Offermanns (Degussa AG, Frankfurt/Main), Prof. Dr. G. zu Puttlitz (Universität Heidelberg), Prof. Dr. A. Rabenau (Max-Planck-Institut für Festkörperforschung, Stuttgart), Prof. Dr. A. Simon (Max-Planck-Institut für Festkörperforschung, Stuttgart), Prof. Dr. Dr. A. H. Staab (Präsident der Max-Planck-Gesellschaft, München), Prof. Dr. Dr. h.c. mult. G. Wilke (Max-Planck-Institut für Kohlenforschung, Mülheim/Ruhr)

DIRECTOR

Prof. Dr. Dr. h.c. Ekkehard Fluck

DEPUTY DIRECTOR

Dr. W. Lippert

CHIEF EDITORS

Dr. K.-C. Buschbeck — Dr. H. Bergmann, J. Füssel, H. Hartwig, Dr. H. Katscher, Dr. R. Keim, Dr. E. Koch, Dipl.-Phys. D. Koschel, Dr. U. Krüerke, Dr. P. Merlet, Dr. E. Schleitzer-Rust, Dr. F. Schröder, Dr. A. Stawisch, Dr. W. Töpper

CORRESPONDENT MEMBERS OF THE SCIENTIFIC STAFF

Dr. B. Baker, Dr. V. Haase,
Dr. E. F. Hockings,
Dipl.-Ing. G. Kirschstein,
Dr. W. F. McNamara, Dr. K. Rumpf

EMERITUS MEMBER OF THE INSTITUTE

Prof. Dr. Dr. E.h. Margot Becke

CORRESPONDENT MEMBERS OF THE INSTITUTE

Prof. Dr. Hans Bock
Prof. Dr. Dr. Alois Haas, Sc. D. (Cantab.)

STAFF GMELIN HANDBOOK

Dr. G. Bär, Dr. Barthel, Dr. N. Baumann, Dr. B. Becker, Dr. W. Behrendt, Dr. Benzaid, Dr. L. Berg, Dipl.-Chem. E. Best, Dr. R. Bohrer, K. D. Bonn, P. Born-Heck, B. Bost, Dr. R. Braun, Dipl.-Ing. V. A. Chavizon, E. Cloos, Dipl.-Phys. G. Czack, I. Deim, Dipl.-Chem. H. Demmer, U. Dietz, Dipl.-Geol. R. Ditz, R. Dowideit, Dipl.-Chem. M. Dröbmar, U. Duggen, R. Durban, M. Engels, Dr. H.-J. Fachmann, Dr. J. Faust, B. Fischer, G. Funk, Dipl.-Ing. N. Gagel, Dr. D. Germeshausen, Dr. U. W. Gerwarth, Dipl.-Phys. D. Gras, Dipl.-Bibl. W. Grieser, Dr. I. Haas, Dr. R. Haubold, B. Heibel, Dipl.-Min. H. Hein, A. Heise-Schuster, H.-P. Hente, H. W. Herold, U. Hettwer, Dr. R. Heumüller, Dr. G. Hönes, Dr. W. Hoffmann, Dr. W. Huisl, R. Jonuschat, Dr. R. Jotter, Dr. J. von Jouanne, Dr. B. Kalbskopf, Dipl.-Chem. W. Karl, H.-G. Karrenberg, Dipl.-Phys. H. Keller-Rudek, B. Kirchner, P. Klauck, A. Klusch, Dipl.-Chem. C. Koepfel, Dipl.-Chem. H. Köttelwesch, R. Kolb, E. Kranz, Dipl.-Chem. I. Kreuzbichler, Dr. A. Kubny, Dr. M. Kunz, Dr. W. Kurtz, M. Langer, Dr. U. Lanzendörfer, Dr. B. Ledüç, Dr. A. Leonard, H. Mathis, E. Meinhard, C. Metz, K. Meyer, Dr. M. Mirbach, Dipl.-Chem. B. Mohsin, Dr. U. Neu-Becker, K. Nöring, Dipl.-Chem. R. Nohl, Dipl.-Min. U. Nohl, Dr. U. Ohms-Bredemann, Dr. W. Petz, I. Rangnow, Dipl.-Phys. H.-J. Richter-Ditten, Dipl.-Chem. H. Rieger, E. Rieth, A. Rosenberger, E. Rudolph, G. Rudolph, Dipl.-Chem. S. Ruprecht, Dr. B. Sarbaş, Dr. H. Schäfer, Dr. D. Schiöberg, V. Schlicht, B. Schmitt, Dipl.-Chem. D. Schneider, Dipl.-Min. P. Schubert, Dr. K. Schücke, A. Schwärzel, Dr. B. Schwager, Dipl.-Ing. H. M. Somer, G. Strauss, Dr. G. Swoboda, Dr. U. Taubald, M. Teichmann, Dr. D. Tille, Dipl.-Ing. H. Vanecek, Dipl.-Chem. P. Velić, Dipl.-Ing. U. Vetter, H.-M. Wagner, Dipl.-Phys. J. Wagner, R. Wagner, Dr. E. Warkentin, Dr. C. Weber, Dr. A. Wietelmann, Dr. M. Winter, Dr. B. Wöbke, K. Wolff

STAFF GMELIN ONLINE DATA SYSTEM

Dr. P. Kuhn, Dr. G. Olbrich

The following Gmelin Formula Index volumes have been published up to now:

Formula Index

Volume 1	Ac-Au
Volume 2	B-Br ₂
Volume 3	Br ₃ -C ₃
Volume 4	C ₄ -C ₇
Volume 5	C ₈ -C ₁₂
Volume 6	C ₁₃ -C ₂₃
Volume 7	C ₂₄ -Ca
Volume 8	Cb-Cl
Volume 9	Cm-Fr
Volume 10	Ga-I
Volume 11	In-Ns
Volume 12	O-Zr
	Elements 104-132

Formula Index 1st Supplement

Volume 1	Ac-Au
Volume 2	B-B _{1,9}
Volume 3	B ₂ -B ₁₀₀
Volume 4	Ba-C ₇
Volume 5	C ₈ -C ₁₇
Volume 6	C ₁₈ -C _x
Volume 7	Ca-I
Volume 8	In-Zr
	Elements 104-120

Formula Index 2nd Supplement

Volume 1	Ac-B _{1,9}
----------	---------------------

Preface

The Gmelin Formula Index and its First Supplement covered those volumes of the Eighth Edition of the Gmelin Handbook which had been issued up to the end of 1979.

The present Second Supplement updates the Index by inclusion of the volumes which appeared until the end of 1987. With this Second Supplement all compounds described in the Gmelin Handbook of Inorganic Chemistry in the period between 1922 and 1987 can be located. The basic structure of the Formula Index remained the same as in the previous editions.

Computer techniques were employed in the preparation and print of the Second Supplement. The data acquisition, sorting and further data handling were performed with the aid of a suite of computer programs developed by staff members of the former "Online Group" of the Gmelin Institute, now at Chemplex GmbH, and the printer, "Universitätsdruckerei H. Stürtz AG, Würzburg".

The present Second Supplement is intended to be the last one which is issued in printed form. The cumulated contents of the Index and its Supplements are contained in the Gmelin Formula Index (GFI) database which is available to the scientific community via STN. This database will be updated annually to reflect the published Handbook volumes as close as possible.

Frankfurt am Main
September 1988

Helga Hartwig

Instructions for the Formula Index

First Column (Empirical Formula)

The empirical formulas are arranged in alphabetical order of the element symbols and by increasing values of the subscripts. Any indefinite subscripts are placed at the end. Ions always appear after the neutral species, whereby positive ions are preceding the negative ones.

H₂O is included in the empirical formula only if it is an integral part of a complex, as written in the second column. Compounds which are isolated only as solvates are found under the empirical formula both including the solvent molecule and excluding it. Multicomponent systems (solid solutions, melts, etc.) are listed under the empirical formulas of their respective components. However, solutions are found only under the solute. Polymers of type (AB)_n are listed under AB.

Second Column (Conventional Formula)

The second column presents a structural formula as it is usually given in the handbook text. In many cases, however, another form is shown if additional structural features could be detailed. For the elements their elemental names are given.

Entries with the same empirical formula but different structural formulas are arranged in the following order: elements or compounds, isotopic species, polymers, hydrates, and multicomponent systems.

For multicomponent systems the components are arranged in the sequence: inorganic components – organic components – water. The inorganic components are arranged alphabetically, the organic compounds by the number of carbon atoms. If a component is a single element it is always represented by the unsubscripted symbol. The term "system" is used in a restricted sense in this index: It represents equilibrium mixtures described by phase diagrams or sometimes eutectic points only.

Elements and compounds treated extensively in the handbook are subdivided by topics, e.g., physical properties, preparation, electrochemical behavior, or toxicity.

Third Column (Volume and Page Numbers)

The first symbol is the element which is treated in a given volume, followed by an abbreviated form of the type of volume, including the Part or Section. The page numbers are given after a hyphen. Following abbreviations are used for the type of volume:

MVol.	Main Volume (Hauptband)
SVol.	Supplement Volume (Ergänzungsband)
Org. Comp.	Organic Compounds
Org. Verb.	Organische Verbindungen
PFHOrg.	Perfluorohalogenoorganic Compounds of Main Group Elements
SVol.GD	Gmelin-Durrer, Metallurgy of Iron
Biol.Med.Ph.	Bor in Biologie, Medizin und Pharmazie

Volume descriptors like "1st Suppl. Vol. 2" are abbreviated as "SVol. 1/2". For instance, the entry "B: B Comp.SVol. 1/2-345" indicates that the information can be found on page 345 of the Boron volume: Boron Compounds 1st Suppl. Vol. 2.

Ac - B_{1.979}

Ac _{0.5} O ₂ Pa _{0.5}	(Ac _{0.5} Pa _{0.5})O ₂	Ac: SVol.1-198
Ac	Actinium	
	Amalgam formation	Ac: SVol.1-210
	Analytical chemistry	Ac: SVol.1-122/63
	Atomic radius	Ac: SVol.1-119
	Chemical reactions in aqueous solution	
		Ac: SVol.1-205/38
	Chromatography	Ac: SVol.1-299/306
	Coprecipitation	Ac: SVol.1-289/99
	Electrodeposition	Ac: SVol.1-196, 209
	Electronic configuration	Ac: SVol.1-116/7
	Electrophoresis	Ac: SVol.1-306/8
	Extraction from aqueous solution	
	with acidic organic reagents	Ac: SVol.1-231, 234, 240/51
	with ionic organic extractants	Ac: SVol.1-251/7
	with non-ionic organic extractants	
		Ac: SVol.1-257/64
	Geochemistry	Ac: SVol.1-12/3
	Handling	Ac: SVol.1-169/80
	History	Ac: SVol.1-1/10
	Ion exchange behavior	Ac: SVol.1-265/88
	Ionization potentials	Ac: SVol.1-119
	Occurrence	Ac: SVol.1-11/3
	Pharmacology	Ac: SVol.1-181/93
	Physical properties	Ac: SVol.1-195/6
	Polarography	Ac: SVol.1-209/10
	Preparation	
	of Ac metal	Ac: SVol.1-194/5
	of Ac solutions	Ac: SVol.1-212/9
	Production, isolation, and purification	
		Ac: SVol.1-80/114
	Radiation protection	Ac: SVol.1-169/80, 212/3
	Radiocolloid formation	Ac: SVol.1-211/2
	Sample dissolution	Ac: SVol.1-122/4
	Separation methods, analytical	Ac: SVol.1-124/48
	Spectra	Ac: SVol.1-116/8

Ac	Actinium	
	Thermodynamic properties	Ac: SVol.1-119/20
	Toxicology	Ac: SVol.1-181/93
	Uses	Ac: SVol.1-164/8
-	Actinium ions	
	Absorption of light	Ac: SVol.1 208
	Adsorption	Ac: SVol.1-211/2
	Chemical reactions	
	with inorganic compounds	Ac: SVol.1-221/6
	with organic compounds	Ac: SVol.1 226/35
	General aspects	Ac: SVol.1-205/19
	Chemistry in organic solvents	
	<i>see Ac ... Actinium: Extraction</i>	
	Chromatography	Ac: SVol.1-299/306
	Coprecipitation	Ac: SVol.1-211/2, 289/99
	Diffusion coefficient	Ac: SVol.1-208
	Electrochemical behavior	Ac: SVol.1-209/10
	Electrophoresis	Ac: SVol.1 306/8
	Hydrolysis	Ac: SVol.1 221/3
	Ion exchange behavior	Ac: SVol.1 265/88
	Ionic radii	Ac: SVol.1-119
	Ionization potentials	Ac: SVol.1 119
	Oxidation states	Ac: SVol.1 208
	Preparation of solutions	Ac: SVol.1 212/9
	Radiation protection	Ac: SVol.1 212/3
	Radiocolloid formation	Ac: SVol.1 211/2
	Redox potentials	Ac: SVol.1 208
	Spectra	Ac: SVol.1 116/8
	Thermodynamic properties	Ac: SVol.1 119/20, 208
-	Actinium isotopes	
	Abundance	Ac: SVol.1 11
	Decay series	Ac: SVol.1 309/14
	Detection, identification, and quantification of ^{227}Ac	Ac: SVol.1-148/63
	Handling	Ac: SVol.1 173/8
	History	Ac: SVol.1 1/10
	Nuclear properties	Ac: SVol.1-14/79
	Production, isolation, and purification	Ac: SVol.1-80/114
	Use of ^{228}Ac as tracer	Ac: SVol.1-214/6
Ac^{2+}	Ac^{2+}	Ac: SVol.1-208
Ac^{3+}	Ac^{3+}	
	<i>see Ac ... Actinium ions</i>	
AcBe_{13}	AcBe_{13}	Ac: SVol.1 196
AcBr^{2+}	AcBr^{2+}	Ac: SVol.1-223
AcBrO	AcOBr	Ac: SVol.1 201
AcBr_2^{+}	AcBr_2^{+}	Ac: SVol.1-223
AcBr_3	AcBr_3	Ac: SVol.1-201

AcCNS^{2+}	$\text{Ac}(\text{SCN})^{2+}$	Ac: SVol.1-224/5
$\text{AcC}_2\text{N}_2\text{S}_2^+$	$\text{Ac}(\text{SCN})_2^+$	Ac: SVol.1-224/5
AcC_2O_4^+	$\text{Ac}(\text{C}_2\text{O}_4)^+$	Ac: SVol.1-227, 229
AcC_4O_4^+	$\text{Ac}(\text{C}_4\text{O}_4)^+$	Ac: SVol.1-232/3
AcC_4O_8^-	$\text{Ac}(\text{C}_2\text{O}_4)_2^-$	Ac: SVol.1-227, 229
$\text{AcC}_{4.5}\text{F}_{4.5}\text{H}_{4.5}\text{O}_3$	$\text{Ac}(\text{OH})_{1.5}(\text{CH}_2\text{C}(\text{O})\text{CF}_3)_{1.5}$	Ac: SVol.1-233
$\text{AcC}_6\text{H}_5\text{O}_7$	$\text{AcC}_6\text{H}_5\text{O}_7$	Ac: SVol.1-228, 230
$\text{AcC}_6\text{H}_6\text{O}_7^+$	$\text{AcHC}_6\text{H}_5\text{O}_7^+$	Ac: SVol.1-228
$\text{AcC}_6\text{H}_6\text{O}_8^-$	$\text{Ac}(\text{OH})(\text{C}_6\text{H}_5\text{O}_7)^-$	Ac: SVol.1-229, 230
$\text{AcC}_6\text{H}_7\text{O}_9^{2-}$	$\text{Ac}(\text{OH})_2(\text{C}_6\text{H}_5\text{O}_7)^{2-}$	Ac: SVol.1-229, 230
$\text{AcC}_{7.5}\text{H}_{12}\text{O}_{4.5}$	$\text{Ac}(\text{OH})_{1.5}(\text{CH}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CH}_3)_{1.5}$	Ac: SVol.1-233
AcC_8O_8^-	$\text{Ac}(\text{C}_4\text{O}_4)_2^-$	Ac: SVol.1-232/3
$\text{AcC}_{10}\text{H}_{12}\text{N}_2\text{O}_8^-$	$\text{Ac}[\text{C}_2\text{H}_4(\text{N}(\text{CH}_2\text{COO})_2)_2]^-$	Ac: SVol.1-230/1
$\text{AcC}_{10}\text{H}_{13}\text{N}_2\text{O}_8$	$\text{AcH}[\text{C}_2\text{H}_4(\text{N}(\text{CH}_2\text{COO})_2)_2]$	Ac: SVol.1-230/1
$\text{AcC}_{10}\text{H}_{13}\text{N}_2\text{O}_9^{2-}$	$\text{Ac}(\text{OH})[\text{C}_2\text{H}_4(\text{N}(\text{CH}_2\text{COO})_2)_2]^{2-}$	Ac: SVol.1-231
$\text{AcC}_{12}\text{H}_{10}\text{O}_{14}^{3-}$	$\text{Ac}(\text{C}_6\text{H}_5\text{O}_7)_2^{3-}$	Ac: SVol.1-228
$\text{AcC}_{12}\text{H}_{11}\text{O}_{15}^{4-}$	$\text{Ac}(\text{OH})(\text{C}_6\text{H}_5\text{O}_7)_2^{4-}$	Ac: SVol.1-229, 230
$\text{AcC}_{14}\text{H}_{18}\text{N}_2\text{O}_8^-$	$\text{Ac}[\text{C}_6\text{H}_{10}(\text{N}(\text{CH}_2\text{COO})_2)_2]^-$	Ac: SVol.1-231/2
$\text{AcC}_{15}\text{H}_{15}$	$\text{Ac}(\text{C}_5\text{H}_5)_3$	Ac: SVol.1-203
$\text{AcC}_{16}\text{F}_6\text{H}_9\text{O}_5\text{S}_2$	$\text{Ac}(\text{OH})(\text{SC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_2$	Ac: SVol.1-232
$\text{AcC}_{16}\text{F}_6\text{H}_9\text{O}_7$	$\text{Ac}(\text{OH})(\text{OC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_2$	Ac: SVol.1-233, 243
$\text{AcC}_{16}\text{H}_{15}\text{O}_5\text{S}_2$	$\text{Ac}(\text{OH})(\text{OC}(\text{CH}_3)\text{CHC}(\text{O})\text{C}_4\text{H}_3\text{S}_2)$	Ac: SVol.1-241
$\text{AcC}_{18}\text{H}_{13}\text{N}_2\text{O}_3$	$\text{Ac}(\text{OH})(\text{OC}_9\text{H}_6\text{N})_2$	Ac: SVol.1-234, 248/9
$\text{AcC}_{20}\text{F}_6\text{H}_{13}\text{O}_5$	$\text{Ac}(\text{OH})(\text{C}_6\text{H}_5\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_2$	Ac: SVol.1-233, 243
$\text{AcC}_{24}\text{F}_9\text{H}_{12}\text{O}_6\text{S}_3$	$\text{Ac}(\text{SC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3$	Ac: SVol.1-232, 234, 258
$\text{AcC}_{24}\text{H}_{21}\text{O}_6\text{S}_3$	$\text{Ac}(\text{OC}(\text{CH}_3)\text{CHC}(\text{O})\text{C}_4\text{H}_3\text{S}_3)$	Ac: SVol.1-241
$\text{AcC}_{27}\text{Cl}_6\text{H}_{12}\text{N}_3\text{O}_3$	$\text{Ac}(\text{OC}_9\text{H}_4\text{Cl}_2\text{N})_3$	Ac: SVol.1-234, 248
$\text{AcC}_{30}\text{F}_9\text{H}_{18}\text{O}_6$	$\text{Ac}(\text{C}_6\text{H}_5\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3$	Ac: SVol.1-233, 243
$\text{AcC}_{30}\text{F}_9\text{H}_{24}\text{O}_7\text{S}_3$	$\text{Ac}(\text{SC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3$	
	$\cdot \text{CH}_3\text{C}(\text{O})\text{CH}(\text{CH}_3)\text{C}_2\text{H}_5$	Ac: SVol.1-232, 234
$\text{AcC}_{30}\text{H}_{33}\text{O}_6$	$\text{Ac}((\text{CH}_3)_2\text{CHC}_7\text{H}_4\text{O}_2)_3$	Ac: SVol.1-233
$\text{AcC}_{36}\text{F}_9\text{H}_{36}\text{O}_8\text{S}_3$	$\text{Ac}(\text{SC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3$	
	$\cdot 2 \text{CH}_3\text{C}(\text{O})\text{CH}(\text{CH}_3)\text{C}_2\text{H}_5$	Ac: SVol.1-232, 234
$\text{AcC}_{36}\text{F}_9\text{H}_{39}\text{O}_{10}\text{PS}_3$	$\text{Ac}(\text{SC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3 \cdot (\text{C}_4\text{H}_9)_3\text{PO}_4$	Ac: SVol.1-232, 234
$\text{AcC}_{36}\text{H}_{33}\text{N}_6\text{O}_6$	$\text{Ac}(\text{C}_6\text{H}_5\text{NNC}(\text{CH}_3)\text{C}(\text{CH}_3\text{CO})\text{C}(\text{O}))_3$	Ac: SVol.1-250
$\text{AcC}_{40}\text{Cl}_4\text{H}_8\text{O}_{24}\text{P}_2$	$\text{H}[\text{Ac}(\text{ClO}_4)_4] \cdot 2 ((\text{C}_2\text{H}_5)_2\text{C}_6\text{H}_{11})_2\text{HPO}_4$	Ac: SVol.1-224
$\text{AcC}_{40}\text{H}_{45}\text{O}_8$	$\text{Ac}((\text{CH}_3)_2\text{CHC}_7\text{H}_4\text{O}_2)_3$	
	$(\text{CH}_3)_2\text{CHC}_7\text{H}_4\text{OOH}$	Ac: SVol.1-233, 244
$\text{AcC}_{42}\text{F}_9\text{H}_{24}\text{O}_6$	$\text{Ac}(\text{C}_{10}\text{H}_7\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3$	Ac: SVol.1-233, 243
$\text{AcC}_{48}\text{Cl}_3\text{H}_{108}\text{O}_{28}\text{P}_4$	$\text{Ac}(\text{ClO}_4)_3 \cdot 4 (\text{C}_4\text{H}_9)_3\text{PO}_4$	Ac: SVol.1-224, 260
$\text{AcC}_{48}\text{Cl}_5\text{H}_{102}\text{Li}_2\text{O}_2\text{P}_2$	$\text{Li}_2(\text{AcCl}_6) \cdot 2 (\text{C}_8\text{H}_{17})_3\text{PO}$	Ac: SVol.1-223, 262
$\text{AcC}_{48}\text{F}_9\text{H}_{66}\text{O}_{14}\text{P}_2\text{S}_3$	$\text{Ac}(\text{SC}_4\text{H}_3\text{C}(\text{O})\text{CHC}(\text{O})\text{CF}_3)_3 \cdot 2 (\text{C}_4\text{H}_9)_3\text{PO}_4$	
		Ac: SVol.1-232, 234
$\text{AcC}_{48}\text{H}_{102}\text{O}_{12}\text{P}_3$	$\text{Ac}((\text{C}_4\text{H}_9\text{CH}(\text{C}_2\text{H}_5)\text{CH}_2)_2\text{PO}_4)_3$	Ac: SVol.1-235, 244
$\text{AcC}_{48}\text{H}_{104}\text{N}_7\text{O}_{15}$	$[\text{H}(\text{C}_8\text{H}_{17})_3\text{N}]_2[\text{Ac}(\text{NO}_3)_5]$	Ac: SVol.1-226
$\text{AcC}_{51}\text{H}_{39}\text{N}_6\text{O}_6$	$\text{Ac}(\text{C}_6\text{H}_5\text{NNC}(\text{CH}_3)\text{C}(\text{C}_6\text{H}_5\text{CO})\text{C}(\text{O}))_3$	Ac: SVol.1-235, 250
$\text{AcC}_{51}\text{H}_{108}\text{N}_3\text{O}_{16}\text{P}_4\text{S}_3$	$\text{Ac}(\text{SCN})_3 \cdot 4 (\text{C}_4\text{H}_9)_3\text{PO}_4$	Ac: SVol.1-224, 260

AcC ₈₀ H ₁₇₂ O ₂₀ P ₅	Ac((C ₄ H ₉ CH(C ₂ H ₅)CH ₂) ₂ PO ₄) ₃ · 2 H(C ₄ H ₉ CH(C ₂ H ₅)CH ₂) ₂ PO ₄	Ac: SVol.1-247
AcC ₈₄ H ₁₂₆ O ₁₂ P ₃	Ac((C ₈ H ₁₇ C ₆ H ₄) ₂ PO ₄) ₃	Ac: SVol.1-235
AcC ₉₈ H ₂₀₄ N ₃ O ₁₃ P ₄	Ac(NO ₃) ₃ · 4 (C ₈ H ₁₇) ₃ PO	Ac: SVol.1-226, 262
AcC ₉₈ H ₂₀₇ O ₂₄ P ₆	Ac[H((C ₄ H ₉ CH(C ₂ H ₅)CH ₂) ₂ PO ₄) ₂] ₃	Ac: SVol.1-235, 244
AcC ₁₀₀ H ₂₁₂ O ₂₀ P ₅	Ac(((C ₂ H ₅) ₂ C ₆ H ₁₁) ₂ PO ₄) ₃ · 2 ((C ₂ H ₅) ₂ C ₆ H ₁₁) ₂ HPO ₄	Ac: SVol.1-224
AcC ₁₆₈ H ₂₅₅ O ₂₄ P ₆	Ac[H(((CH ₃) ₄ C ₄ H ₅ C ₆ H ₄) ₂ PO ₄) ₂] ₃	Ac: SVol.1-247
-	Ac[H((C ₈ H ₁₇ C ₆ H ₄) ₂ PO ₄) ₂] ₃	Ac: SVol.1-235
AcCl ²⁺	AcCl ²⁺	Ac: SVol.1-223
AcClO	AcOCl	Ac: SVol.1-200
AcCl ₂ ⁺	AcCl ₂ ⁺	Ac: SVol.1-223
AcCl ₃	AcCl ₃	Ac: SVol.1-200
AcCl ₃ O ₁₂	Ac(ClO ₄) ₃	Ac: SVol.1-224
AcCl ₄ ⁻	AcCl ₄ ⁻	Ac: SVol.1-223
AcF ²⁺	AcF ²⁺	Ac: SVol.1-223
AcFO	AcOF	Ac: SVol.1-200
AcF ₂ ⁺	AcF ₂ ⁺	Ac: SVol.1-223
AcF ₃	AcF ₃	Ac: SVol.1-199/200
AcHO ²⁺	Ac(OH) ²⁺	Ac: SVol.1-223
AcHO ₂	AcO(OH)	Ac: SVol.1-199
AcH ₂	AcH ₂	Ac: SVol.1-198
AcH ₂ O ₂ ⁺	Ac(OH) ₂ ⁺	Ac: SVol.1-223, 229, 230
AcH ₂ O ₄ P ²⁺	Ac(H ₂ PO ₄) ₂ ²⁺	Ac: SVol.1-225, 226
AcH ₃ O ₃	Ac(OH) ₃	Ac: SVol.1-199, 221/3
AcIO	AcOI	Ac: SVol.1-202
AcI ₃	AcI ₃	Ac: SVol.1-202
AcKO ₈ S ₂	K[Ac(SO ₄) ₂]	Ac: SVol.1-224
AcNO ₃ ²⁺	Ac(NO ₃) ₂ ²⁺	Ac: SVol.1-225
AcN ₂ O ₆ ⁺	Ac(NO ₃) ₂ ⁺	Ac: SVol.1-225
AcN ₃ O ₉	Ac(NO ₃) ₃	Ac: SVol.1-225
AcO ₄ P	AcPO ₄ · 0.5 H ₂ O	Ac: SVol.1-202/3, 226
AcO ₄ S ⁺	Ac(SO ₄) ⁺	Ac: SVol.1-224, 225
AcO ₈ S ₂ ⁻	Ac(SO ₄) ₂ ⁻	Ac: SVol.1-224, 225
Ac ₂ C ₆ O ₁₂	Ac ₂ (C ₂ O ₄) ₃	Ac: SVol.1-203
-	Ac ₂ (C ₂ O ₄) ₃ · 10 H ₂ O	Ac: SVol.1-203, 226/7
Ac ₂ O ₃	Ac ₂ O ₃	Ac: SVol.1-198
Ac ₂ O ₁₂ S ₃	Ac ₂ (SO ₄) ₃	Ac: SVol.1-202, 224
Ac ₂ S ₃	Ac ₂ S ₃	Ac: SVol.1-202

Ag Silver

Diffusion

in Be	Be: SVol.A1-242
in SiC	Si: SVol.B2-122/3

- Silver solid solutions

Ag-Pd

Absorption of hydrogen	Pt: SVol.A1-205
----------------------------------	-----------------

- Silver systems

Ag-B.

B: SVol.2-33

Ag	Silver systems		
	Ag-Mo	Mo: SVol.A3-113	
	Ag-Os	Os: SVol.1-70	
	Ag-Se	Se: SVol.A3-283	
	Ag-Si-U	U: SVol.C13-374	
	Ag-Te	Te: SVol.A2-380	
Ag ⁺	Ag ⁺		
	Spectra in borate glasses	B: B Comp.SVol.1/1-129	
AgAsC ₁₈ ClF ₁₅ O ₄	(C ₆ F ₅) ₃ AsAgOCIO ₃	F: PFHOrg.SVol.1-177	
AgAsF ₆	AgAsF ₆		
	Solubility in HF	F: SVol.3-201	
AgAsF ₆ N ₄ O ₂ S ₆	[Ag(S ₃ N ₂ O) ₂]AsF ₆	S: S-N Comp.2-40, 43	
AgAs ₂ C ₃₆ ClF ₃₀ O ₄	Ag[(As(C ₆ F ₅) ₃) ₂ ClO ₄]	F: PFHOrg.SVol.1-177	
AgAt	AgAt	At: MVol.-214	
AgAuC ₂₇ H ₂₅ N ₂ O ₄ P	(C ₆ H ₅) ₃ PAuC(NC ₆ H ₄ CH ₃)OCH ₃ · AgNO ₃	Au: Org.Comp.-171	
AgAu ₂ BC ₅₄ F ₄ H ₅₀ N ₂ O ₂ P ₂	2·(C ₆ H ₅) ₃ PAuC(NC ₆ H ₄ CH ₃)OCH ₃ · AgBF ₄	Au: Org.Comp.-171	
AgAu ₂ C ₅₄ ClH ₅₀ N ₂ O ₆ P ₂	2 (C ₆ H ₅) ₃ PAuC(NC ₆ H ₄ CH ₃)OCH ₃ AgClO ₄	Au: Org.Comp.-171	
AgBC ₄ H ₆ N ₆ O ₄	Ag[NH(CONH) ₂ B(NHCO) ₂ NH]	B: B Comp.SVol.3/2-118/9	
AgBC ₅ H ₁₁ N ₃	(CH ₃) ₃ N · BH ₂ NC · AgCN	B: B Comp.SVol.1/2-191	
AgBC ₁₄ F ₄ FeH ₁₄ O ₂	[C ₅ H ₅ FeC ₅ H ₃ (COCH ₃) ₂ -1,2 · AgBF ₄] _n	Fe: Org.Comp.A8-158	
—	[C ₅ H ₅ FeC ₅ H ₃ (COCH ₃) ₂ -1,3 · AgBF ₄] _n	Fe: Org.Comp.A8-187	
—	[Fe(C ₅ H ₄ COCH ₃) ₂ · AgBF ₄] _x	Fe: Org.Comp.A8-32	
AgBC ₁₅ H ₂₁ N ₈ O ₃ P	[B(C ₃ H ₃ N ₂) ₄]Ag[P(OCH ₃) ₃]	B: B Comp.SVol.1/2-225	
AgBC ₃₉ H ₄₃ P ₃	[(CH ₃)(C ₆ H ₅) ₂ P] ₃ Ag[BH ₄]	B: B Comp.SVol.2/1-15, 21	
AgBC ₇₂ F ₄ H ₆₀ Sb ₄	AgBF ₄ [Sb(C ₆ H ₅) ₃] ₄	Sb: Org.Comp.1-56	
AgBF ₄	AgBF ₄ solutions		
	AgBF ₄ -HF	F: SVol.3-197/8	
AgBO ₂	AgBO ₂ = Ag ₂ [BO ₃ BO]	B: B Comp.SVol.2/1-224/5	
		B: B Comp.SVol.3/2-46/7	
AgBS	AgBS	B: B Comp.SVol.1/3-7	
AgB ₂ C ₅ H ₁₄ N ₃	(CH ₃) ₃ NBH ₂ NC · AgCN · BH ₃	B: B Comp.SVol.1/1-72	
		B: B Comp.SVol.1/2-193	
AgB ₂ C ₈ H ₂₂ IN ₄	2 [(CH ₃) ₃ NBH ₂ NC] · AgI	B: B Comp.SVol.1/2-192	
AgB ₃ C ₄₂ H ₅₀ P ₂	[(CH ₃ C ₆ H ₄) ₃ P] ₂ AgB ₃ H ₈	B: B Comp.SVol.1/1-80	
AgB ₃ C ₅₄ H ₅₃ P ₃	[Ag(B ₃ H ₈)(P(C ₆ H ₅) ₃)]	B: B Comp.SVol.2/1-74	
AgB ₃ C ₆₃ H ₇₁ P ₃	[(CH ₃ C ₆ H ₄) ₃ P] ₃ AgB ₃ H ₈	B: B Comp.SVol.1/1-80	
AgB ₃ C ₈₄ H ₉₂ P ₄	[(CH ₃ C ₆ H ₄) ₃ P] ₄ AgB ₃ H ₈	B: B Comp.SVol.1/1-80	
AgB ₃ C ₃₆ H ₃₈ P ₂	[(C ₆ H ₅) ₃ P] ₂ Ag(B ₅ H ₉)	B: B Comp.SVol.2/1-124	
AgB ₆ C ₂ Cl ₂ H ₁₂ N ₂ ⁻	[Ag(B ₃ H ₆ Cl(NC)) ₂] ⁻	B: B Comp.SVol.3/1-81, 83	
AgB ₆ C ₂ H ₁₄ N ₂ ⁻	[Ag(B ₃ H ₇ NC) ₂] ⁻	B: B Comp.SVol.3/1-77	
AgB ₉ C ₄₂ H ₅₄ P ₂ S	[(CH ₃ C ₆ H ₄) ₃ P] ₂ Ag[SB ₉ H ₁₂]	B: B Comp.SVol.1/3-28	
AgB ₉ C ₅₄ H ₅₇ P ₃ S	[(C ₆ H ₅) ₃ P] ₃ Ag[SB ₉ H ₁₂]	B: B Comp.SVol.1/3-28	
AgB ₉ C ₈₄ H ₉₆ P ₄ S	[(CH ₃ C ₆ H ₄) ₃ P] ₄ Ag[SB ₉ H ₁₂]	B: B Comp.SVol.1/3-28	
AgBrC ₃ F ₆ O ₄ S ₂	AgCBr(SO ₂ CF ₃) ₂	F: PFHOrg.SVol.3-121/2	
AgBr ₂ C ₁₄ H ₁₀ MnO ₈	Ag[Mn(OC ₆ H ₃ BrCOO) ₂ (H ₂ O) ₂]	Mn: MVol.D2-163	
AgCF ₃ O ₂ S	AgOS(O)CF ₃	F: PFHOrg.SVol.3-3, 21, 41	

AgCF ₃ O ₂ Se	Ag[OSe(O)CF ₃]	F:	PFHOrg.SVol.3-215/6, 224, 241
AgCF ₃ O ₃ S	AgOSO ₂ CF ₃	F:	PFHOrg.SVol.3-62, 80, 93, 104/7
AgCF ₃ S	AgSCF ₃	F:	PFHOrg.SVol.2-251, 257, 263
AgCF ₃ Se	CF ₃ SeAg	F:	PFHOrg.SVol.3-215, 223, 241
AgCH ₅ O ₈ U	Ag[UO ₂ OH(CO ₃)(H ₂ O) ₂]	U:	SVol.C13-22/4
AgCH ₇ O ₉ U	Ag[UO ₂ OH(CO ₃)(H ₂ O) ₃]	U:	SVol.C13-22/4
AgCN	AgCN solutions		
	AgCN-HF	F:	SVol.3-220
AgC ₂ F ₆ O ₆ S ₂	Ag(OSO ₂ CF ₃) ₂	F:	PFHOrg.SVol.3-62, 80, 104
AgC ₂ F ₉ S	AgCF(SF ₅)CF ₃ · CH ₃ CN	F:	PFHOrg.SVol.3-188, 206/7
AgC ₂ FrN ₂	FrAg(CN) ₂	Fr:	MVol.-117
AgC ₃ ClF ₆ O ₄ S ₂	AgCCl(SO ₂ CF ₃) ₂	F:	PFHOrg.SVol.3-121/2
AgC ₃ F ₄ NO ₄	NO ₂ CF ₂ CF ₂ C(O)OAg	F:	PFHOrg.8-9/10
AgC ₃ H ₂ N ₃ O ₂ S	SN ₂ C ₂ (COOAg)NH ₂	S:	S-N Comp.3-93/8, 176/7
AgC ₃ N ₃ OS	SN ₂ C ₂ (CN)OAg	S:	S-N Comp.3-93/8, 168
AgC ₄ F ₄ NO ₄	NO ₂ CF ₂ CFCFC(O)OAg	F:	PFHOrg.8-11, 25
AgC ₄ F ₆ H ₃ OS	(CF ₃) ₂ C(OCH ₃)SAg	F:	PFHOrg.SVol.2-8
AgC ₄ F ₆ N	[(CF ₃) ₂ C(CN)]Ag	F:	PFHOrg.9-54
AgC ₄ F ₉ H ₃ NS	AgCF(SF ₅)CF ₃ · CH ₃ CN	F:	PFHOrg.SVol.3-188, 206/7
AgC ₄ F ₉ N ₂ OS	CF ₃ S(O)(NAg)[NC(CF ₃) ₂]	F:	PFHOrg.SVol.3-124, 134/5
AgC ₄ HN ₂ O ₄ S	SN ₂ C ₂ (COOH)COOAg	S:	S-N Comp.3-93/8, 185
AgC ₅ Cl ₃ H ₆ N ₂ Rh	Ag[Rh(NC ₅ H ₅)(NH ₃)Cl ₃]	Rh:	SVol.B2-261
AgC ₆ F ₅ S	AgSC ₆ F ₅	F:	PFHOrg.SVol.2-254, 263/4
AgC ₆ H ₄ N ₃ O ₃ S	SN ₂ C ₆ H ₄ · AgNO ₃	S:	S-N Comp.3-218
AgC ₆ H ₉ O ₈ U	Ag[UO ₂ (CH ₃ COO) ₃] · x H ₂ O	U:	SVol.C13-129, 134
AgC ₈ Cl ₂ H ₁₄ N ₄ O ₄ Rh	Ag[Rh(CH ₃ CNOCNOHCH ₃) ₂ Cl ₂]	Rh:	SVol.B2-215
AgC ₈ CuH ₂₀ P ₂	Cu[CH ₂ P(CH ₃) ₂ CH ₂] ₂ Ag	Cu:	Org.Comp.4-64
AgC ₈ F ₁₂ NS ₄	Ag[(CF ₃ S) ₄ C ₄ N]	F:	PFHOrg.SVol.2-220/1, 232
AgC ₈ FeH ₅ N ₂ O	Ag[C ₅ H ₅ Fe(CO)(CN) ₂]	Fe:	Org.Comp.B11-69
AgC ₈ H ₁₄ I ₂ N ₄ O ₄ Rh	Ag[Rh(CH ₃ CNOCNOHCH ₃) ₂ I ₂]	Rh:	SVol.B2-218
AgC ₁₀ FeH ₉	C ₅ H ₅ FeC ₅ H ₄ Ag	Fe:	Org.Verb.A5-239
AgC ₁₄ Cl ₂ H ₁₀ MnO ₈	Ag[Mn(OC ₆ H ₃ ClCOO) ₂ (H ₂ O) ₂]	Mn:	MVol.D2-163
AgC ₁₄ H ₈ MnO ₆	Ag[Mn(OC ₆ H ₄ COO) ₂] · C ₂ H ₅ OH · 1.5 H ₂ O	Mn:	MVol.D2-159/60
AgC ₁₄ H ₁₀ I ₂ MnO ₈	Ag[Mn(OC ₆ H ₃ ICOO) ₂ (H ₂ O) ₂]	Mn:	MVol.D2-163
AgC ₁₄ H ₁₂ MnO ₈	Ag[Mn(OC ₆ H ₄ COO) ₂ (H ₂ O) ₂]	Mn:	MVol.D2-161
AgC ₁₆ CuH ₈ Mn ₂ O ₆	[(CO) ₃ MnC ₅ H ₄] ₂ CuAg	Cu:	Org.Comp.2-236
AgC ₁₆ H ₁₄ MnO ₇	Ag[Mn(OC ₆ H ₄ COO) ₂] · C ₂ H ₅ OH · 1.5 H ₂ O	Mn:	MVol.D2-159/60
AgC ₂₂ CuH ₁₄ Mn ₂ O ₆	[(CO) ₃ MnC ₅ H ₄] ₂ CuAg · C ₆ H ₆	Cu:	Org.Comp.2-236
AgC ₂₅ H ₂₂ I ₂ Sb ₂	AgI ₂ [(C ₆ H ₅) ₂ Sb) ₂ CH ₂]	Sb:	Org.Comp.1-172
AgC ₃₇ H ₃₀ NSSb ₂	AgCNS[Sb(C ₆ H ₅) ₃] ₂	Sb:	Org.Comp.1-56

AgC ₃₈ F ₃ H ₃₀ N ₄ P ₂	Ag[P(C ₆ H ₅) ₃] ₂ N ₃ · CF ₃ CN	F: PFH Org.9-87
AgC ₄₀ F ₁₈ Fe ₈ H ₄₀ S ₁₂ Sb ₃	[(C ₅ H ₅ Fe) ₄ S ₆ AgS ₆ (C ₅ H ₅ Fe) ₄][SbF ₆] ₃	Fe: Org.Comp.C7-382
AgC ₄₀ Fe ₈ H ₄₀ S ₁₂ ³⁺	[(C ₅ H ₅ Fe) ₄ S ₆ AgS ₆ (C ₅ H ₅ Fe) ₄] ³⁺	Fe: Org.Comp.C7-382
AgC ₅₆ H ₄₈ O ₂ Sb ₃	AgOC(O)CH ₃ [Sb(C ₆ H ₅) ₃] ₃	Sb: Org.Comp.1-56
AgC ₇₂ ClH ₆₀ O ₄ Sb ₄	AgClO ₄ [Sb(C ₆ H ₅) ₃] ₄	Sb: Org.Comp.1-56
AgCl ₆ Rh ²⁻	[AgRhCl ₆] ²⁻	Rh: SVol.B1-111
AgCl ₆ Rh ³⁻	[AgRhCl ₆] ³⁻	Rh: SVol.B1-111
AgF	AgF solutions	
	AgF-HF	F: SVol.3-220
AgFO ₃ S	AgSO ₃ F	S: SVol.3-306
AgF ₂ H	AgF · HF	F: SVol.3-220
AgF ₂ O ₆ S ₂	Ag(SO ₃ F) ₂	S: SVol.3-306
AgF ₃ H ₂	AgF · 2 HF	F: SVol.3-220
AgF ₄ H ₃	AgF · 3 HF	F: SVol.3-220
AgF ₆ H ₅	AgF · 5 HF	F: SVol.3-220
AgF ₆ Nb	AgNbF ₅	
	Solubility in HF	F: SVol.3-215
AgF ₆ O ₃ Os	Ag[OsO ₃ F ₆]	Os: SVol.1-122
AgF ₆ Os	Ag[OsF ₆]	Os: SVol.1-121
AgF ₆ P	AgPF ₆	
	Solubility in HF	F: SVol.3-200
AgF ₆ Rh	Ag[RhF ₆]	Rh: SVol.B1-82
AgF ₆ Sb	AgSbF ₆	
	Solubility in HF	F: SVol.3-203/4
AgF ₆ Ta	AgTaF ₆	
	Solubility in HF	F: SVol.3-215
AgF ₆ U	AgUF ₆	U: SVol.C8-223, 238
AgH ₁₅ IN ₅ Rh ³⁺	[Rh(NH ₃) ₅ I]Ag ³⁺	Rh: SVol.B2-145
AgH ₁₅ N ₇ Os ³⁺	[(NH ₃) ₅ Os(N ₂)Ag] ³⁺	Os: SVol.1-217
AgH ₃₀ I ₂ N ₁₀ Rh ₂ ⁵⁺	[(Rh(NH ₃) ₅ I) ₂ Ag] ⁵⁺	Rh: SVol.B2-145
AgNO ₃ Os	Ag[OsO ₃ N]	Os: SVol.1-210/1
AgN ₃	AgN ₃	
	Solubility in HF	F: SVol.3-220
AgN ₅ OS ₄	AgS ₄ N ₅ O	S: S-N Comp.2-267, 268
AgNaO ₃ P ₂ U	NaAgUO ₂ P ₂ O ₇ · x H ₂ O	U: SVol.C14-109
AgO ₄ Tc	AgTcO ₄	Tc: SVol.2-60, 64, 77
AgO ₆ PU	AgUO ₂ PO ₄ · 3 H ₂ O	U: SVol.C14-97, 104
	AgUO ₂ PO ₄ · x H ₂ O	U: SVol.C14-49, 93/107
AgO ₈ RhS ₂	Ag[Rh(SO ₄) ₂]	Rh: SVol.B1-162
AgO ₁₂ P ₃ U ₂	AgU ₂ (PO ₄) ₃	U: SVol.C14-65
AgSi ₃ U	UAgSi ₃	U: SVol.C13-374
Ag ₂ B ₂ C ₇ H ₂₂ I ₃ N ₃	[(CH ₃) ₃ NBH ₂ NCBH ₂ N(CH ₃) ₃][Ag ₂ I ₃]	B: B Comp.SVol.1/2-231
Ag ₂ B ₂ O ₄	Ag ₂ [BO ₃ BO] = AgBO ₂	B: B Comp.SVol.2/1-224/5
		B: B Comp.SVol.3/2-46/7
Ag ₂ B ₄ O ₇	Ag ₂ B ₄ O ₇	B: Biol.Med.Ph.-343
Ag ₂ B ₈ O ₁₃	Ag ₂ [B ₈ O ₁₃]	B: B Comp.SVol.1/1-171
Ag ₂ B ₁₆ C ₄₀ H ₅₂ P ₂	[(C ₆ H ₅) ₃ PAgC ₂ B ₈ H ₁₁] ₂	B: B Comp.SVol.2/2-327

Ag ₂ Br ₂ C ₃₂ Cu ₄ H ₄₀ N ₄	[2-(CH ₃) ₂ NC ₆ H ₄] ₄ Cu ₄ Ag ₂ Br ₂	Cu: Org.Comp.4-214/6
Ag ₂ Br ₂ Os	Ag ₂ [OsBr ₆]	Os: SVol.1-156
Ag ₂ C ₄ N ₄ O ₂ Os	Ag ₂ [OsO ₂ (CN) ₄]	Os: SVol.1-178
Ag ₂ C ₅ MnN ₆ O	Ag ₂ [Mn(CN) ₅ NO]	Mn: MVol.D2-274, 279
-	Ag ₂ [Mn(CN) ₅ ¹⁴ NO]	Mn: MVol.D2-274
-	Ag ₂ [Mn(CN) ₅ ¹⁵ NO]	Mn: MVol.D2-274
Ag ₂ C ₂₄ FeH ₁₆ O ₆	Ag ₂ FeC ₂₄ H ₁₆ O ₆ · 2 H ₂ O	Fe: Org.Comp.A8-248
Ag ₂ C ₃₄ Cu ₄ F ₆ H ₄₀ N ₄ O ₆ S ₂	[2-(CH ₃) ₂ NC ₆ H ₄] ₄ Cu ₄ Ag ₂ (O ₃ SCF ₃) ₂	Cu: Org.Comp.4-214/6
Ag ₂ Cl ₅ H ₂ ORh	Ag ₂ [RhCl ₅ (H ₂ O)]	Rh: SVol.B1-88
Ag ₂ Cl ₆ Os _{0.2} Pt _{0.8}	Ag ₂ [Os _{0.2} Pt _{0.8} Cl ₆]	Os: SVol.1-141
Ag ₂ Cl ₆ Os	Ag ₂ [OsCl ₆]	Os: SVol.1-141
Ag ₂ Cl ₆ Rh	[Ag ₂ RhCl ₆] ⁻	Rh: SVol.B1-111
Ag ₂ Cl ₆ Tc	Ag ₂ [TcCl ₆]	Tc: SVol.2-90, 105/6
Ag ₂ F	Ag ₂ F	
	Solubility in HF	F: SVol.3-220
Ag ₂ F ₁₂ H ₂	H ₂ FAG ₂ F ₁₁	F: SVol.3-201
Ag ₂ H ₁₅ IN ₅ Rh ⁴⁺	[Rh(NH ₃) ₅ IAg ₂] ⁴⁺	Rh: SVol.B2-145
Ag ₂ O	Ag ₂ O glasses	
	Ag ₂ O-B ₂ O ₃	B: B Comp.SVol.1/1-128
		B: B Comp.SVol.3/2-24
	Ag ₂ O-B ₂ O ₃ -Na ₂ O	B: B Comp.SVol.1/1-128
	Ag ₂ O-B ₂ O ₃ -P ₂ O ₅	B: B Comp.SVol.3/2-24
	Ag ₂ O-B ₂ O ₃ -Ti ₂ O	B: B Comp.SVol.1/1-128
Ag ₂ O ₄ Rh ₂	Ag ₂ Rh ₂ O ₄	Rh: SVol.B1-41/2
Ag ₂ O ₉ P ₂ U	Ag ₂ UO ₂ P ₂ O ₇ · x H ₂ O	U: SVol.C14-109
Ag ₂ S	Ag ₂ S	
	Solubility in HF	F: SVol.3-220
Ag ₂ Se	Ag ₂ Se	Se: SVol.A3-284
Ag ₂ Te	Ag ₂ Te	Te: SVol.A2-380
Ag ₃ BO ₃	Ag ₃ BO ₃	B: B Comp.SVol.3/2-47, 48/9, 51
Ag ₃ Br ₆ Rh	Ag ₃ [RhBr ₆]	Rh: SVol.B1-132
Ag ₃ C ₃ H ₁₁ O ₁₉ U ₂	Ag ₃ [(UO ₂) ₂ OH(CO ₃) ₃ (H ₂ O) ₅]	U: SVol.C13-22/4
Ag ₃ C ₆ N ₆ Rh	Ag ₃ [Rh(CN) ₆]	Rh: SVol.B1-192
Ag ₃ C ₆ O ₁₂ Rh	Ag ₃ [Rh(C ₂ O ₄) ₃]	Rh: SVol.B2-6
Ag ₃ C ₂₄ H ₂₀ N ₁₂ O ₃ Os	Ag ₃ [OsO ₃ (C ₆ H ₄ NHN ₂) ₄]	Os: SVol.1-249
Ag ₃ C ₃₀ H ₆₀ N ₉ O ₂₁ Rh ₂ S ₆	[Ag ₃ Rh ₂ (OOCCH(NH ₂)CH ₂ CH ₂ SCCH ₃) ₆](NO ₃) ₃	Rh: SVol.B3-35
Ag ₃ Cl ₆ Rh	Ag ₃ [RhCl ₆]	Rh: SVol.B1-111
Ag ₃ F ₅ H ₂	3 AgF · 2 HF	F: SVol.3-220
Ag ₃ F ₈ U	Ag ₃ UF ₈	U: SVol.A6-7
		U: SVol.C8-224, 239
Ag ₃ H ₉ N ₃ O ₉ RhS ₃	Ag ₃ [Rh(SO ₃) ₃ (NH ₃) ₃] · 0.5 H ₂ O	Rh: SVol.B1-150
Ag ₃ H ₁₅ IN ₅ Rh ⁵⁺	[Rh(NH ₃) ₅ IAg ₃] ⁵⁺	Rh: SVol.B2-145
Ag ₃ O ₁₂ RhS ₃	Ag ₃ [Rh(SO ₄) ₃]	Rh: SVol.B1-160
Ag ₄ Au ₂ C ₃₄ F ₆ H ₄₀ N ₄ O ₆ S ₂	((CH ₃) ₂ NC ₆ H ₄) ₄ Au ₂ Ag ₄ (OSO ₂ CF ₃) ₂	Au: Org.Comp.-273