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## Cyclic polyethers and their complexes with metal salts

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2159	Electron impact induced fragmentation of dibenzo-18-crown-6 polyether and its nitro derivatives. <b>1977</b> , 12, 407-410	22
2158	Cryptates XXIV: Structure and stability of mononuclear and binuclear cation inclusion complexes of cylindrical macrotricyclic ligands. <b>1977</b> , 60, 141-151	39
2157	2,3,11,12-Tetraphenyl-1,4,7,10,13,16-hexaoxa-2,11-cyclooctadecadien. Ein neuer Kronenether aus Benzoin. <b>1977</b> , 89, 484-485	17
2156	Novel complexes of magnesium with benzo-15-crown-5. <b>1977</b> , 13, 119-122	11
2155	Baseninduzierte fragmentierung von 5-chlor-1-pentin-3-olen zu $\alpha,\beta$ -acetylenketonen. <b>1977</b> , 18, 3151-3154	2
2154	Selective cleavage of protected amino acids and peptides from oxyacyl resins by an 18-crown-6 complex of potassium cyanide. <b>1977</b> , 18, 4001-4004	14

2153	Mechanistic aspects of the Wolff-Kishner reaction. V. The cation effect on the reaction of benzophenone hydrazone in butyl carbitol and decyl alcohol. <b>1978</b> , 7, 269-281	1
2152	Volume and compressibility changes of complex formation between 18-Crown-6 and NaCl, KCl, and CsCl in water. <b>1978</b> , 7, 515-523	25
2151	Über das Fluoreszenzthermochrome Acetonitrilo-Kupferjodid mit Dibenzo-18-Krone-6. <b>1978</b> , 442, 221-224	9
2150	Solute binding and catalysis by poly(vinylbenzo-18-crown-6). <b>1978</b> , 64, 267-280	6
2149	Photochemistry of host-guest complex I, photochemical reaction of alkyl aryl ketones with 18-crown-6. <b>1978</b> , 19, 5111-5114	6
2148	Syntheses of hydroxy group-containing crown ethers and polymer-supported crown ethers. <b>1978</b> , 19, 3031-3034	40
2147	Fluortropylium-tetrafluoroborat und 7,7-difluor-1,3,5-cycloheptatrien. <b>1978</b> , 19, 4019-4022	1
2146	Polyethylene glycol in copper electrodeposition onto a rotating disk electrode. <b>1978</b> , 86, 179-188	62
2145	Complexes of primary alkylammonium salts and secondary dialkylammonium salts with diazaparacyclophanes. <b>1978</b> , 19, 171-174	18
2144	Alkyl substituted tetraaza-cycloalkenes: Carriers of transition metal ions in organic phase and catalysts of anion promoted reactions. <b>1978</b> , 19, 4693-4696	4
2143	Crown ether intercalations with phyllosilicates. <b>1978</b> , 276, 596-597	60
2142	Preparation and aluminum trichloride-induced cationic rearrangements of bicyclo[2.2.0]hexene carboxylic esters. <b>1978</b> , 34, 569-575	4
2141	Chelation of carbocations by polyethers and polyamines. <b>1978</b> , 34, 2757-2762	1
2140	Coordination chemistry of scandium. X. Macrocyclic polyether complexes of scandium(III). <b>1978</b> , 26, 263-269	14
2139	Electrochemical reduction of monovalent cation complexes of macrocyclic ionophores. I. crown polyether complexes. <b>1978</b> , 28, 73-76	51
2138	A calorimetric titration study of uni- and bivalent metal ion interaction with several thia derivatives of 9-crown-3, 12-crown-4, 15-crown-5, 18-crown-6, 24-crown-8, and with several oxathiapentadecanes in water or water-methanol solvents at 25 °C. <b>1978</b> , 30, 1-8	68
2137	The crystal structures of the complexes formed by benzo-18-crown-6 with barium perchlorate and with strontium perchlorate, bisperchloratobis(aquo(6, 7, 9, 10, 12, 13, 15, 16, 18, 19 decahydro benzo [b]-1, 4, 7, 10, 13, 16 hexaoxacyclooctadecin)- barium and tris(aquo(6, 7, 9, 10, 12, 13, 15, 16, 18, 19 decahydrobenzo [b]-1, 4, 7, 10, 13, 16 hexaoxacyclooctadecin)strontium diperchlorate. <b>1978</b> , 29, 43-55	28
2136	Sur la synthèse du cord-factor et de ses analogues. <b>1978</b> , 65, 295-300	21

2135	The synthesis of macrocyclic ether-esters, thioether-esters, and ether-thioesters with the oxalyl moiety. <b>1978</b> , 15, 269-272	16
2134	The synthesis of macrocyclic polyether-diester compounds with a pyridine subcyclic unit. <b>1978</b> , 15, 825-831	30
2133	Structure of rel-(7S,9S)-7,9-dimethyl-6,7,9,10,17,18,20,21,23,24-decahydrodibenzo[b,k][1,4,7,10,13,16,19]heptaoxacycloheptacosin (dimethyldibenzo-21-crown-7). <b>1978</b> , 34, 2354-2356	6
2132	Ligandstruktur und Komplexierung, XXVII. Neue multizyklische nichtcyclische Neutralliganden und ihre ein- und zweikernigen Alkalimetallion-Komplexe. <b>1978</b> , 111, 2757-2764	21
2131	Complexes of the Lighter Lanthanoid Nitrates with 15-crown-5 and 18-crown-6 ethers: Synthesis and characterization. <b>1978</b> , 61, 1454-1461	41
2130	Extraktion von Alkali- und Erdalkalimetallpikraten aus wässrigen Lösungen in Methylenchlorid durch ungeladene azyklische Ionophoren. Quantitative Interpretation. <b>1978</b> , 61, 2019-2039	14
2129	Synthesis and properties of chiral macrotricyclic ligands. Complexation and transport of chiral molecular cations and anions. <b>1978</b> , 61, 2407-2418	63
2128	The role of the superoxide anion in the xanthine oxidase-induced autoxidation of linoleic acid. <b>1978</b> , 83, 927-32	80
2127	Oral toxicity of the cyclic polyethers--12-crown-4, 15-crown-5, and 18-crown-6--in mice. <b>1978</b> , 44, 263-8	49
2126	A simplified route to [14C]dimethylsuberimidate for polypeptide crosslinking studies. Synthesis of [14C]suberonitrile by phase transfer catalysis using 18-crown-6 ether. <b>1978</b> , 91, 178-81	1
2125	Tetraphenylborate salts of alkali and alkaline earth metal complex cations. <b>1978</b> , 40, 187-193	16
2124	Transfer rate of K <sup>+</sup> ions from aqueous picrate solutions into 1,2 dichloroethane solutions of the macrocyclic polyether dibenzo-18-crown-6. <b>1978</b> , 40, 1119-1123	22
2123	Open chain crown-type polyethers and pyridinophane cryptands act as ionophores upon frog motor nerve and isolated rat heart cells. <b>1978</b> , 508, 122-9	3
2122	Non-isothermal potential of phospholipid bilayer films. Influence of cholesterol and macrocyclic carrier effects. <b>1978</b> , 512, 41-53	10
2121	Template Reactions. <b>1978</b> , 21, 1-40	39
2120	Optical spectra of alkali metal anion and Electride films. <b>1978</b> , 68, 1665-1670	45
2119	DETERMINATION OF BARIUM IN THE PRESENCE OF A LARGE AMOUNT OF CALCIUM BY MEANS OF THE COMBINATION OF THE SOLVENT EXTRACTION BY 18-CROWN-6 WITH THE ATOMIC ABSORPTION SPECTROPHOTOMETRY. <b>1978</b> , 7, 1377-1380	7
2118	A SPIN LABELED CROWN ETHER (I). ESR STUDIES ON THE ALKALI METAL COMPLEXES OF TANOL DERIVATIVE OF BENZO-15-CROWN-5. <b>1978</b> , 7, 227-230	19

2117	The Crystal Structure of the Ammonium Bromide Complex of 1,4,7,10,13,16-Hexaoxacyclooctadecane (18-Crown-6), $C_{12}H_{24}O_6 \cdot NH_4Br \cdot 2H_2O$ . <b>1978</b> , 51, 790-793	82
2116	The Effect of Macrocyclic Polyethers on the Alkylation of Sodium 2-Naphtholate. <b>1978</b> , 51, 1197-1199	10
2115	The Complexing of the Ammonium Ion in Acetonitrile with Other Solvents. Investigation Using a Cation-sensitive Glass Electrode. <b>1978</b> , 51, 2905-2908	6
2114	Macrocyclic Formals. IV. Macrocyclic Formals as Complexing Agents. <b>1978</b> , 51, 3053-3056	15
2113	ESRg-ANISOTROPY INVERSION OBSERVED FOR Cu(II)-CROWN ETHER COMPLEX IN SOLUTION. <b>1978</b> , 7, 579-582	2
2112	Ion Pairs in Catalysis. <b>1978</b> , 17, 1-29	4
2111	Biopolymer synthesis on solid supports. <b>1978</b> , 50, 643-653	8
2110	SYNTHETIC MULTIDENTATE MACROCYCLIC COMPOUNDS. <b>1978</b> , 1-51	38
2109	Complexation of Molecular Iodine by Linear Poly (Ethylene Glycol). <b>1979</b> , 12, 535-541	6
2108	Superacids and Their Derivatives. X. Mechanistic Studies of Selective Cyclodimerization of Ethylene Oxide by Superacid Ester Catalysts. <b>1979</b> , 11, 405-412	18
2107	The Use of 24-Crown-8's in the Solvent Extraction of $CsNO_3$ and $Sr(NO_3)_2$ . <b>1979</b> , 14, 395-414	31
2106	Antibody-selective membrane electrodes. <b>1979</b> , 204, 1308-9	40
2105	Ligandstruktur und Komplexierung, XXXVII. Dreiarmige, multizählige Neutralliganden: Synthese, Komplexstabilität und Kationselektivität. <b>1979</b> , 112, 1392-1399	24
2104	Multidentate Acyclic Neutral Ligands and Their Complexation. <b>1979</b> , 18, 753-776	281
2103	Vielzählige nichtcyclische Neutralliganden und ihre Komplexierung. <b>1979</b> , 91, 813-837	90
2102	Synthesis of new crown ethers and their metal complexes: $^1H$ and $^{13}C$ NMR study. <b>1979</b> , 12, 190-195	19
2101	Zum Verlauf der Umsetzungen von Olefinen mit Thallium(III)-acetat-Trimethylsilylazid. <b>1979</b> , 1979, 796-802	9
2100	Alkoxy-boron bridged encapsulation compounds of iron(II) formed from pentane-2,4-dione dioxime and 1,2-Diphenylethane-1,2-dione dioxime. <b>1979</b> , 35, 29-33	16

2099	Post-column complexon technique for the spectrophotometric detection of poly(oxy-1,2-ethanediyl) oligomers in steric exclusion chromatography. <b>1979</b> , 173, 357-363	3
2098	Measurement of association constants for complexes by reversed-phase high-performance liquid chromatography. <b>1979</b> , 186, 371-403	63
2097	Metal fluorides as base for the templated synthesis of crown ethers. <b>1979</b> , 20, 2067-2070	49
2096	Synthèse de macrocycles diphosphoré polyoxygènes. <b>1979</b> , 20, 2591-2594	3
2095	Induzierter circulardichroismus in kronenethern durch komplexierung mit optisch aktiven ammoniumsalzen. <b>1979</b> , 20, 3835-3838	4
2094	Potassium-selective PVC membrane electrodes based on bis- and poly(crown ether)s. <b>1979</b> , 95, 91-101	100
2093	Transition metal-carbon bonds. <b>1979</b> , 168, 103-114	36
2092	Stability of crown ether complexes: a molecular theoretical study. <b>1979</b> , 35, 1065-1072	73
2091	Dioxaphospholanes-1,3,2, dimerisation, obtention de composés heterocycliques phosphores et oxygènes à dix chaînons: tetra-oxa-1,3,6,8 diphosphécanes-2,. <b>1979</b> , 35, 197-207	21
2090	Cation-crown ether complex formation in water. II. Alkali and alkaline earth cations and 12-crown-4, 15-crown-5, and 18-crown-6. <b>1979</b> , 8, 779-792	73
2089	Conductance studies on lithium salt-acetonitrile solutions at 25°C. <b>1979</b> , 8, 147-155	19
2088	Zur oxidation von olefinen mit triphenylmethylphosphoniumpermanganat. <b>1979</b> , 35, 1109-1110	12
2087	Temperature dependence of template effect in the synthesis of crown ethers. <b>1979</b> , 20, 535-536	7
2086	Synthesis of bis-benzo-15-crown-5 and bis-benzo-18-crown-6-ethers. <b>1979</b> , 20, 4295-4296	11
2085	The effect of benzo-18-crown-6, a synthetic ionophore, on stomatal opening and its interaction with abscisic acid. <b>1979</b> , 2, 325-327	18
2084	Structure cristalline et moléculaire d'un composé organophosphoré soufré cyclique à huit chaînons. Le sulfure de (tert-butyl-2 trithiaphosphocanne-1,3,6,2)-2. <b>1979</b> , 35, 1623-1626	12
2083	Ionophoric activity of acyl and alkyl derivatives of 2,3-benzo-15-crown-5. <b>1979</b> , 15, 213-214	2
2082	Investigation of the membrane-active properties of acyl derivatives of 2,3-benzo-18-crown-6. <b>1979</b> , 15, 214-215	2



2081	Separation of alkali and alkaline earth metals by polyethers using extraction chromatography. Effect of diluent. <b>1979</b> , 50, 169-178	15
2080	Polymorphic behavior and melting points of certain benzocrown ether compounds. <b>1979</b> , 16, 453-455	5
2079	The synthesis of di- and tetramethyl substituted macrocyclic polyether-diester ligands. <b>1979</b> , 16, 1157-1161	13
2078	NMR study of $^{23}\text{Na}$ complexing by polyethers, siloxanes and polyamides. <b>1979</b> , 15, 1-4	15
2077	Radiochemical separation of alkali ions by solvent extraction of cryptate complexes. <b>1979</b> , 41, 1365-1373	9
2076	Complexation of some substituted macrocyclic polyethers with alkali metal cations in methanol, dimethylsulfoxide and acetonitrile. <b>1979</b> , 41, 833-837	19
2075	Template Effects. 2.1 Convenient Syntheses of Crown Ethers Promoted by $\text{Ba}^{++}$ Ion in Aqueous Solution. <b>1979</b> , 9, 851-856	9
2074	A nuclear magnetic resonance study of metal complexes of nonamethylimidodiphosphoramidate. <b>1979</b> , 18, 2962-2967	18
2073	Homogeneous Catalysis in Solution. <b>1979</b> , 30, 579-595	2
2072	Phase-transfer Reactions Catalyzed by Phosphoric Triamides Containing Hydrophobic Groups. <b>1979</b> , 52, 1653-1656	9
2071	Ultraviolet Photoelectron Spectra of Crown Ethers. <b>1979</b> , 52, 2199-2201	18
2070	CRYSTALLINE COMPLEXES OF POLY(OXYETHYLENE) DERIVATIVES WITH LANTHANIDS. <b>1979</b> , 8, 463-464	10
2069	SYNTHESES AND ELECTRICAL PROPERTIES OF ALKALI-METAL-TCNQ-CROWN ETHER COMPLEXES. <b>1979</b> , 8, 111-112	8
2068	The Solvent Extraction of Several Univalent Metal Picrates by 15-Crown-5 and 18-Crown-6. <b>1979</b> , 52, 1920-1922	48
2067	The Synthesis of Unsubstituted Crown Ethers by the Reaction of Oligoethylene Glycols with Arenesulfonyl or Alkanesulfonyl Chlorides. <b>1980</b> , 53, 1689-1693	17
2066	A Conductance Study of the Complexation Reaction of Dibenzo-24-crown-8 with Alkali Metal Ions in Propylene Carbonate and Methanol. <b>1980</b> , 53, 1720-1722	36
2065	A Conductance Study of Alkali Metal Ion-15-Crown-5, 18-Crown-6, and Dibenzo-24-crown-8 Complexes in Propylene Carbonate. <b>1980</b> , 53, 72-76	72
2064	ESR STUDIES OF THE ALKALI METAL COMPLEXES OF GALVINOXYL-LABELED-BENZO-15-CROWN-5. <b>1980</b> , 9, 613-616	5

2063	Effect of Polyether Linkages on the Carboxylation of Sodium Phenoxide. <b>1980</b> , 53, 279-280	4
2062	Electron Spin Resonance Study of Cu(II)-Crown Ether Complexes with 3d <sup>2</sup> Ground State Doublet in Solution. <b>1980</b> , 53, 3513-3516	13
2061	The Dynamical Behavior of the Sodium Cation in Some Crown Ether-Na <sup>+</sup> -CNE Ternary Complexes as Studied by ESR. <b>1980</b> , 53, 3707-3708	7
2060	The Synthesis and Cation-complexing Ability of Alkyl Crown Ethers. <b>1980</b> , 53, 481-484	15
2059	COMPLEX FORMING BEHAVIOR OF BIS(BENZOCROWN ETHER)S LINKED BY POLY(OXYETHYLENE) CHAIN AND 4'-ALKOXYBENZOCROWN ETHERS. <b>1980</b> , 9, 1189-1192	10
2058	The Syntheses, Electrical Resistivities, and Electronic Absorption Spectra of Cation-CNQ-Crown Ether Complexes. <b>1980</b> , 53, 1221-1227	21
2057	The Coextraction of Water into Nitrobenzene with Alkali and Alkaline Earth Metal Salts of 2,2',4,4',6,6'-Hexanitrodiphenylamine in the Presence of Several Crown Ethers and Cryptands. <b>1980</b> , 53, 703-708	44
2056	Multisite molecular receptors and co-systems ammonium cryptates of macrotricyclic structures. <b>1980</b> , 21, 941-944	52
2055	Sulfites a huit et seize chainons. <b>1980</b> , 21, 1039-1042	4
2054	Ion pairing in metal nitrate complexes of optically active crown ethers detected by circular dichroism. <b>1980</b> , 21, 1489-1492	8
2053	Electrochemistry in a low dielectric medium in the presence of a crown ether. Suppression of anodic dissolution of metal electrodes. <b>1980</b> , 111, 391-395	7
2052	Lithium-7 nuclear magnetic resonance and calorimetric study of lithium crown complexes in various solvents. <b>1980</b> , 9, 183-196	107
2051	X-ray crystal and molecular structure of a hydrated lithium picrate complex of benzo-15-crown-5; An example of non-chelation of the crown. <b>1980</b> , 16, 373-375	27
2050	Cation exchange in the desorption of crown ether complexes in strong electric field gradients. <b>1980</b> , 16, 141-144	10
2049	Proton-transfer photoreactions in hydrogen-bonded complexes and the formation of ion pairs by aromatic hydroxy compounds in the presence of crown ethers. <b>1980</b> , 73, 98-101	2
2048	A Model for Nicotinamide-Tryptophane Charge-Transfer Interactions: The complexation of nicotinamide-ammonium salts by a macrocyclic receptor molecule bearing tryptophane side chains. <b>1980</b> , 63, 2112-2118	16
2047	Intracellular potassium level: possible trigger for bacterial logarithmic growth. <b>1980</b> , 46, L33-L34	9
2046	Complexes of lanthanoid nitrates with 12-crown-4 Ether: Synthesis and characterization. <b>1980</b> , 44, L55-L58	28

2045	Synthesis and Characterisation of niobium and tantalum crown ether complexes. <b>1980</b> , 38, 43-48	3
2044	Lanthanide complexes with mono- and bicyclic macromolecules. Synthesis and spectroscopic studies. <b>1980</b> , 39, 9-17	18
2043	Effect of complex-forming crown ethers on the micelle formation of sodium decanoate at 25°C. <b>1980</b> , 74, 8-15	10
2042	Preparation of derivatives and analogs of the macrocyclic oligomers of ethylene oxide (crown compounds). <b>1980</b> , 36, 461-510	90
2041	Energy transfer in complexes between a crown ether and various lanthanide salts. <b>1980</b> , 12, 31-39	28
2040	Préparation de cétales cycliques à plus de sept chaînons. <b>1980</b> , 17, 1345-1347	2
2039	The effect of crown ethers on the alkylation of a cyclic keto ester. <b>1980</b> , 36, 769-773	5
2038	Potassium-and caesium-selective PVC membrane electrodes based on bis-crown ethers. <b>1980</b> , 111, 359-368	5
2037	Some trends in inorganic chemistry. <b>1980</b> , 31, 53-65	9
2036	Condensation Polymers Containing Indole Derivatives. <b>1980</b> , 14, 379-388	3
2035	Application of Crown Ether to Chemical Analysis. III. Extraction of Amines with Crown Ether. <b>1980</b> , 13, 271-282	6
2034	Nonclassical Urea Oligomers. VII. Binding Specificity of Carbanilido-ethylenimine Oligomer: Absorption Behavior in Suspension. <b>1980</b> , 14, 617-634	
2033	Calcium transport system: a comparative study in different cells. <b>1980</b> , 67, 141-70	34
2032	Synthesis of Bis-Benzo-12-Crown-4 Ethers. <b>1980</b> , 10, 385-390	11
2031	Stability and Reactivity of Crown-Ether Complexes. <b>1980</b> , 279-433	54
2030	Complexes of lanthanide perchlorates with the open-chain pentadentate ligand n,n,n',n'-tetramethyl-3,6,9-trioxaundecane diamide. <b>1980</b> , 75, 223-226	0
2029	Determination of low molecular weight volatile fatty acids in aqueous samples. <b>1980</b> , 52, 321-325	56
2028	A new family of cation-binding compounds: threo-.alpha.,.omega.-poly(cyclooxalkane)diyl. <i>Journal of the American Chemical Society</i> , <b>1980</b> , 102, 7981-7982	16.4 52

2027	Radical rearrangements in the pyrolysis of allyldisilanes. <i>Journal of the American Chemical Society</i> , <b>1980</b> , 102, 7979-7981	16.4	17
2026	Coordination chemistry of alkali and alkaline earth cationsII. <b>1981</b> , 43, 2159-2164		4
2025	Determination of macrocyclic compounds in solution by thermometric titration against metal cations. <b>1981</b> , 53, 2127-2130		15
2024	Crown ethers as size-selective synergists in solvent extraction systems: A new selectivity parameter. <b>1981</b> , 43, 2947-2953		47
2023	Synthesis of a Lithium Specific Chromogenic Crown Ether. <b>1981</b> , 11, 323-328		18
2022	COMPLEXES OF SODIUM, POTASSIUM, RUBIDIUM AND CESIUM PICRATES WITH BIS-CROWN ETHERS. <b>1981</b> , 11, 49-55		39
2021	Establishment of Anhydrous and Anaerobic Reaction Media. <b>1981</b> , 3-37		2
2020	Liquid Membrane Separations of Metal Cations Using Macrocyclic Carriers. <b>1981</b> , 16, 1193-1215		25
2019	Extraction of Cs <sup>+</sup> and Sr <sup>2+</sup> from HNO <sub>3</sub> Solution Using Macrocyclic Polyethers. <b>1981</b> , 16, 519-548		57
2018	Electronic effect of the cyclopentadienyl anion as a substituent. The effect of the alkali metal cation, solvent and complexing agents on <sup>19</sup> F chemical shifts of m- and p-fluorophenylcyclopentadienyl anions. <b>1981</b> , 215, 293-301		11
2017	The influence of macrocyclic ligand structure on carrier-facilitated cation transport rates and selectivities through liquid membranes. <b>1981</b> , 9, 83-107		105
2016	Eichstandards für die quantitative Röntgenmikroanalyse biologischer Proben im Rastertransmissionselektronenmikroskop. <b>1981</b> , 68, 263-278		4
2015	Membrane transport of ammonium and alkylammonium cations using macrocyclic carriers. <b>1981</b> , 9, 263-271		13
2014	Study of Cationic Surfactant Ion Selective Poly(vinyl chloride) Membrane Electrode Containing Dibenzo-18-crown-6. <b>1981</b> , 54, 94-98		42
2013	The structure of the 1,4,7,10,13,16-hexaoxacyclooctadecane (18-crown-6) bis(dimethyl sulphone) complex. <b>1981</b> , 37, 1568-1571		30
2012	Actinide nitrate complexes. <b>1981</b> , 36, 183-265		90
2011	Ein ternärer Kronenether-SuperkomplexII Röntgen-Strukturanalyse des 1 : 1 : 1-Addukts aus Dibenzo-[18]krone-6, Kaliumiodid und Thioharnstoff. <b>1981</b> , 93, 1082-1085		7
2010	Koordination kationischer Platinkomplexe in der zweiten Sphäre durch Kronenether: Struktur von [Pt(bpy)(NH <sub>3</sub> ) <sub>2</sub> ·Dibenzo-[30]krone-10] <sub>2</sub> +[PF <sub>6</sub> ] <sub>2</sub> ·xH <sub>2</sub> O (x ≈ 0.6). <b>1981</b> , 93, 1093-1095		19

2009	Synthese und Ligandeneigenschaften der 2,3,11,12-Tetraphenyl-[18]krone-6-Diastereomeren. <b>1981</b> , 1981, 1774-1784	18
2008	Ion-chelating polymers carrying macrocyclic ligands. <b>1981</b> , 5, 203-215	18
2007	Doppel-Ionophor mit Dihydrotetraaza[14]annulen- und Kronenether-Funktion. <b>1981</b> , 114, 832-836	21
2006	Trichlormethylquecksilber(II)chloro-18-krone-6. <b>1981</b> , 314, 507-511	
2005	Effect of chelating anions on metal-crown interaction. Part III. X-ray structure of potassium picrate complex of benzo-15-crown-5. <b>1981</b> , 17, 207-210	25
2004	Metal exchange in the field desorption mass spectra of some transition metal metal crown ether complexes. Surface effects. <b>1981</b> , 17, 121-124	10
2003	Calcium-43 NMR study of calcium salts in various solvents. <b>1981</b> , 17, 51-56	23
2002	Complexes of Lanthanoid Nitrates with 15-Crown-5 and 18-Crown-6 Ethers. <b>1981</b> , 64, 582-598	44
2001	Molecular Structure of the Ethylenediammonium Complex of a Tetracarboxy-macrocyclic Receptor Molecule. <b>1981</b> , 64, 1444-1451	15
2000	Analytical applications of crown ethers: I. Oxidation and determination of benzaldehyde. <b>1981</b> , 26, 569-573	2
1999	Variability of crown ether toxicity. <b>1981</b> , 14, 237-244	24
1998	ESR studies of the alkali metal complexes of verdazyl-labeled benzo-15-crown-5. <b>1981</b> , 22, 4661-4664	9
1997	Synthese de macrocycles oxygenes a structure benzodioxinique. <b>1981</b> , 22, 4703-4704	2
1996	A novel synthesis of 2'-hydroxy-1',3'-xylyl crown ethers. <b>1981</b> , 37, 3661-3666	18
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