


20. Alex Avdeef, Kenneth N. Raymond, Keith O. Hodgson and Allan Zalkin, “Two Isostructural Actinide π Complexes. The Crystal and Molecular Structure of Bis(cyclooctatetraenyl)uranium(IV), U(C₈H₈)₂, and Bis(cycloocta-tetraenyl)thorium(IV), Th(C₈H₈)₂,” Inorg. Chem. 1972, 11, 1083-1088.


25. Keith O. Hodgson and Kenneth N. Raymond, "Rotomeric Configurations of a Methyl-
Substituted Cyclooctatetraene Dianion Complex of Uranium(IV). Crystal and Molecular
Structure of Bis(1,3,5,7-tetramethylcyclooctatetraenyl)uranium(IV), U(C₈H₄(CH₃)₄)₂,"

Characterization of Tris(benzylcyclopentadienide)-chlorouranium(IV),


Metal Catalyzed Rearrangements of Bicyclobutanes. Mechanism of Acid Production in

Structure of ((Triphenylphosphinemethylene)diphenylphosphine-oxide)pentacarbonyl-
wungsten(0), W(CO)₅(O=P(C₆H₅)₂CHP(C₆H₅)₃),” Inorg. Chem. 1973, 12, 2923-2927.

30. Stephen Z. Goldberg, Kenneth N. Raymond, C. A. Harmon and David H. Templeton,
“Structure of the 10π Electron Cyclooctatetraene Dianion in Potassium Diglyme 1,3,5,7-
Tetramethylcyclooctatetraene Dianion, [K((CH₃OCH₂CH₂)₂O)]₂[C₈H₄(CH₃)₄],” J. Am.

Transport Compounds. I. Models for the Siderochromes. The Geometrical and Optical
Isomers of Tris(N-methyl-ℓ-menthoxyacethydroxamato)chromium(III),” J. Am.

32. Steven A. Goldfield and Kenneth N. Raymond, “Axial vs. Equatorial Bonding in
Trigonal-Bipyramidal Complexes. Crystal and Molecular Structure of
[Bis(triphenylphosphine)-imminium]tetracarbonylcyanomonoiron(0),
[(((C₆H₅)₃P)₂N)][Fe(CO)₄CN],” Inorg. Chem. 1974, 13, 770-775.


34. John Leong, J. B. Neilands and Kenneth N. Raymond, “Coordination Isomers of
Biological Iron Transport Compounds. III. Transport of A-cis-Chromic
Desferriferichrome by Ustilago sphaerogena,” Biochem. Biophys. Res. Comm. 1974, 60,
1066-1071.

35. Edgar C. Baker, Gordon W. Halstead and Kenneth N. Raymond, “The Structure and
Bonding of 4f and 5f π Sandwich Organometallic Compounds,” John M. Haschke and
Harry A. Eick, Eds., Proceedings of the 11th Rare Earth Research Conference, Volume I,
Sessions A through J, Traverse City, Michigan, October 7-10, 1974, pp 284-289. Review
36. Frances A. Jurnak and Kenneth N. Raymond, “Effect of Packing Forces on the Geometry of the [Ni(CN)₅]³⁻ Ion: Structures of [Cr(NH₂CH₂CH₂CH₂NH₂)₃] [Ni(CN)₅]•2H₂O and [Cr(NH₃)₆][Ni(CN)₅]•2H₂O. A Skew-Boat Conformation in a Six-Membered Metal Chelate Ring,” Inorg. Chem. 1974, 13, 2387-2397.


57. Edgar C. Baker and Kenneth N. Raymond, “Synthetic, Structural, and Magnetic properties of the Pyrazine-Bridged Lanthanide Organometallic Complex µ-Pyrazine-
bis[tris(cyclo-pentadienide)ytterbium(III)], (C$_5$H$_5$)$_2$Yb(NC$_4$H$_4$N)Yb(C$_5$H$_5$)$_3$,” Inorg. Chem. **1977**, *16*, 2710-2714.


83. Kamal Abu-Dari, Derek P. Freyberg and Kenneth N. Raymond, “Coordination Chemistry of Microbial Iron Transport Compounds. 18. Crystal and Molecular Structure of Disodium Triethylmethylammonium Tris(thiobenzohydroximato)chromate(III) Hemikis(sodium hydroxide hydrate), Na$_2$[(C$_2$H$_5$)$_3$(CH$_3$)N][Cr(PhC(S) = N(O))$_3$]$\frac{1}{2}$NaH$_3$O$_2$$\cdot$18H$_2$O,” Inorg. Chem. 1979, 18, 2427-2433.


122. Stephen R. Cooper, Yun Bai Koh and Kenneth N. Raymond, “Synthetic, Structural, and Physical Studies of Bis(triethylammonium) Tris(catecholato)vanadate(IV), Potassium Bis(catecholato)- oxovanadate(IV), and Potassium Tris(catecholato)vanadate(III),” J. Am. Chem. Soc. 1982, 104, 5092-5102.


125. Susan J. Barclay, Paul E. Riley and Kenneth N. Raymond, “Dihydroxamate Analogues of Rhodotorulic Acid and an Exceptional Dimer: Preparation and Crystal Structure of Fe_{2}[i-C_{3}H_{7}N(O)C(=O)(-CH_{2}-)_{3}C(=O)N(O)-i-C_{3}H_{7}]_{2}(O-CH_{3})_{2},” *J. Am. Chem. Soc.* **1982**, *104*, 6802-6804.


131. Paul E. Riley, Salim F. Haddad and Kenneth N. Raymond, “Preparation of Praseodymium(III) Chloranilate and the Crystal Structures of Pr_{2}(C_{6}Cl_{2}O_{4})_{3}\cdot8C_{2}H_{5}OH and Na_{3}[C_{6}H_{2}O(OH)(SO_{3})_{2}\cdotH_{2}O,” *Inorg. Chem.* **1983**, *22*, 3090-3096.


133. Kamal Abu-Dari, Susan J. Barclay, Paul E. Riley and Kenneth N. Raymond, “Coordination Chemistry of Microbial Iron Transport Compounds. 25. Proton-


Study and Crystal Structures of the Lanthanum(III) and Europium(III) Complexes,”


HOPO) is a More Orally Active Iron Chelator than its Bidentate Analogue.” *J. Pharm. Sci.* **2000**, *89*, 545-555.


370. Marlon K. Thompson, Mauro Botta, Galle Nicolle, Lothar Helm, Silvio Aime, André E. Merbach and Kenneth N. Raymond. “A Highly Stable Gadolinium Complex with a Fast,


543. Hemant Naikare, James Butcher, Annika Flint, Jide Xu, Kenneth N. Raymond, and Alain Stintzi, “*Campylobacter jejuni* ferric-enterobactin receptor CfrA is TonB3 dependent and mediates iron acquisition from structurally different catechol siderophores,” *Metallomics* **2013**, *5*, 988-996.

544. Chen Zhao, Qing-Fu Sun, William M. Hart-Cooper, Antonio G. DiPasquale, F. Dean Toste, Robert G. Bergman, and Kenneth N. Raymond, “Chiral Amide Directed Assembly


