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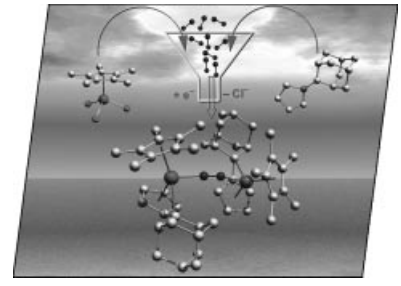
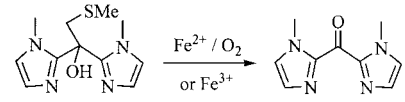
COVER PICTURE

The cover picture shows a high-yield, one-step synthesis of end-on bridged dinuclear titanium–dinitrogen complexes using Cp^*TiCl_3, N_2 and pentafulvenes under reductive conditions. The Cp* as well as the fulvene ligands are arranged in a stereoregular manner along the Ti–N≡N–Ti axis, both in the solid state as well as in solution, as proved by extensive NMR measurements. Details are discussed in the article by R. Beckhaus et al. on p. 1003ff. In a similar way a nitrogen-free, low-coordinated titanium complex is obtained by using sterically demanding benzofulvenes. We thank the Fonds der Chemischen Industrie for a kindly granted scholarship (A. S.).



SHORT COMMUNICATION

Contents

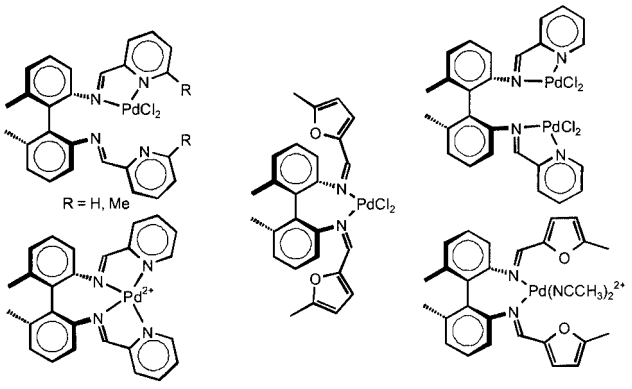


Keywords: Iron / Multidentate ligand / Imidazole ligand / Thioether ligand / Radical fragmentation / X-ray diffraction

FULL PAPERS

1081 **M. Kettunen, C. Vedder, H.-H. Brintzinger, I. Mutikainen, M. Leskelä, T. Repo***

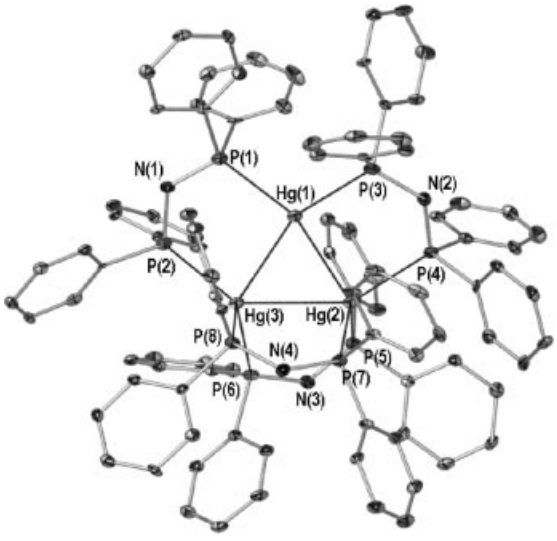
Alternative Coordination Modes in Palladium(II)-Diimino-Bispyridine Complexes with an Axially Chiral Biphenyl Backbone



Keywords: Chiral biaryl ligands / Palladium imino complexes / Binuclear complexes

1090 **M. L. Cole, G. B. Deacon,* P. C. Junk, K. Konstas, P. W. Roesky**

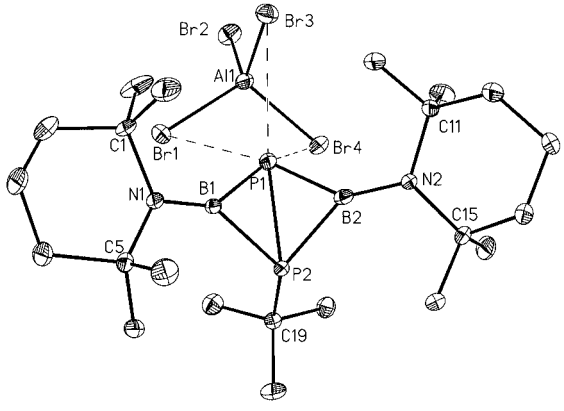
Novel Mercury Phosphanylamides



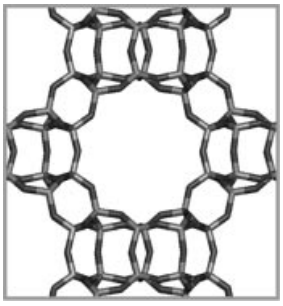
Keywords: Mercury / Redox transmetallation / Phosphanylamide ligands / Subvalent complexes / P Donors

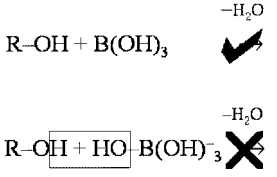
1099 **K. Knabel, T. M. Klapötke, H. Nöth,* R. T. Paine, I. Schwab**

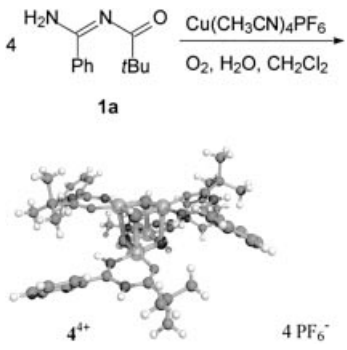
A Bicyclic P−P-Bridged 1,3,2,4-Diphosphadiboretane Cation and an Imino(phosphinidene)-borane−$AlBr_3$ Adduct

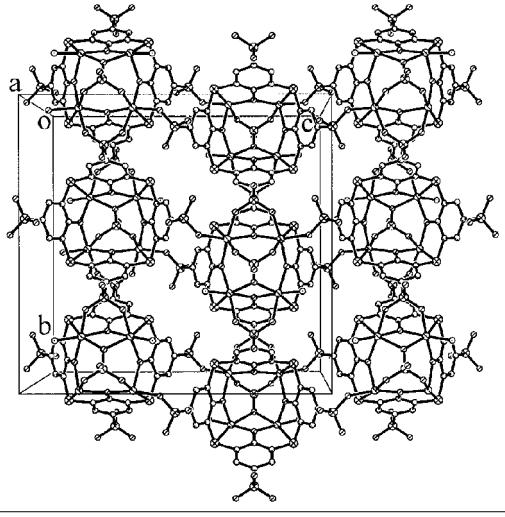


Keywords: 1,3-Di(*tert*-butyl)-2,4-bis(2,2,6,6-tetramethylpiperidino)-1,3,2,4-diphosphadiboretane / 1-*tert*-Butyl-2,4-bis(2,2,6,6-tetramethylpiperidino)-1,3-diphospha-2,4-diborabicyclo[1.1.0]butane cation / 2,2,6,6-Tetramethylpiperidino-*tert*-butylphosphinideneborane−$AlBr_3$ adduct / X-ray structures / ab initio calculations









CORRECTION

