

Collect. Czech. Chem. Commun.
2002, 67, 843–868

**Phosphorus Insertion Into
Borane Clusters. A Review**

Bohumil Štíbr



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2002, 67, 869–912

**Polyhedral Monocarbaborane Chemistry.
A Review of Recent Developments Among
C-Aryl Monocarbaborane Systems**

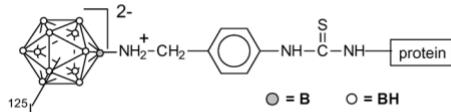
Andreas Franken, Colin A. Kilner,
Mark Thornton-Pett and John D. Kennedy



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2002, 67, 913–935

**Polyhedral Boron Compounds as
Potential Linkers for Attachment
of Radiohalogens to Targeting
Proteins and Peptides. A Review**

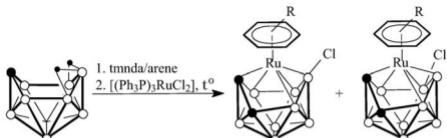
Vladimir Tolmachev and Stefan Sjöberg



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2002, 67, 936–948

**Facile Preparation of Chloro-Cage-
Substituted 11-Vertex 1-(η⁶-Arene)-
isido-1,2,4-ruthenacarboranes from
[RuCl₂(PPh₃)₃] and nido-5,6-C₂B₈H₁₂
in Arene Solvents**

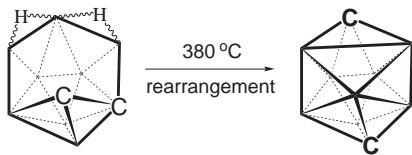
Vitalii E. Konoplev, Irina V. Pisareva,
Dmitrii A. Lemenovskii, Pavel V. Petrovskii,
Oleg L. Tok, Fedor M. Dolgushin and Igor T. Chizhevsky



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2002, 67, 949–952

New Multigram-Scale Preparation of 1,10-Dicarba-*closو*-decaborane

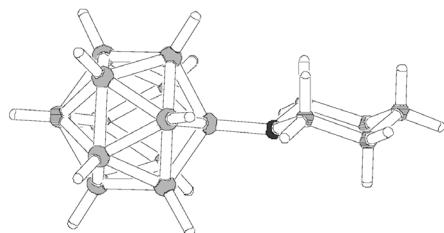
Josef Holub, Tomáš Jelínek and
Zbyněk Janoušek



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2002, 67, 953–964

Synthesis of 12-Hydroxy and 12-Dioxane Derivatives of the *closو*-1-Carbaboradodecaborate(1-) Ion. Variations on the Plešek's Cobalt Bis(dicarbollide) Pattern

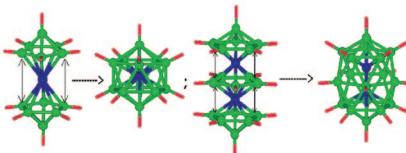
Bohumír Grüner, Ivana Císařová,
Josef Čáslavský, Bernard Bonnetot and
David Cornu



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2002, 67, 965–990

The Relation Between Polyhedral Borane Sandwiches and Endohedral Complexes; the Electronic Structure and Stability of $X@Y_mB_nH_{n+m}^q$ ($X = \text{He, Ne, Li, Be}$; $Y = \text{B, C, Si}$; $m = 0\text{--}3$; $n = 12\text{--}9$; $q = -2$ to $+2$), $(C_2B_4H_6)_2X^q$ ($X = \text{Li, Al, Si}$; $q = -3, -1, 0$) and $X_2@B_{17}H_{17}^q$ ($X = \text{He, Li}$; $q = -2, 0$)

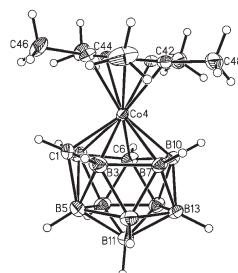
Eluvathingal D. Jemmis and Elambalassery G. Jayasree



Collect. Czech. Chem. Commun.
2002, 67, 991–1006

13-Vertex Carbacobaltaboranes: Synthesis and Molecular Structures of the 4,1,6-, 4,1,8- and 4,1,12-Isomers of $\text{Cp}^*\text{CoC}_2\text{B}_{10}\text{H}_{12}$

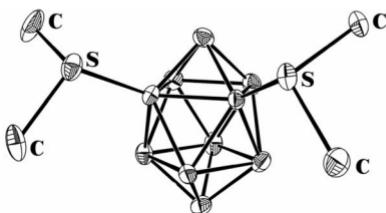
Anthony Burke, Ruaraidh McIntosh,
David Ellis, Georgina M. Rosair and
Alan J. Welch



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2002, 67, 1007-1024

Synthesis, Characterization, and Chemistry of Dimethyl Sulfide Derivatives of *closو*-B₁₀H₁₀²⁻

Heather D. Hall, Bradley D. Ulrich,
Roman G. Kulyshov, Jianping Liu,
Shengming Liu, Edward A. Meyers,
Sandra Gréau and Sheldon G. Shore



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2002, 67, 1025-1034

C-Halogenation of the *closو*-[CB₁₁H₁₂]⁻ Anion

Zbyněk Janoušek, Cameron L. Hilton,
Peter J. Schreiber and Josef Michl

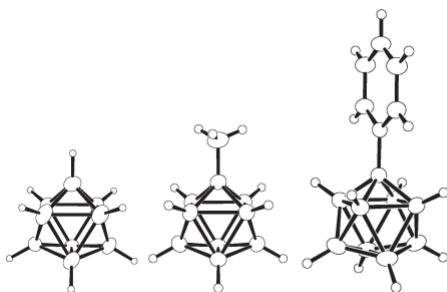


X = halogen

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2002, 67, 1035-1050

Monocarbaborane Anion Chemistry. Syntheses and Structures Within the *closو* Nine-Vertex System

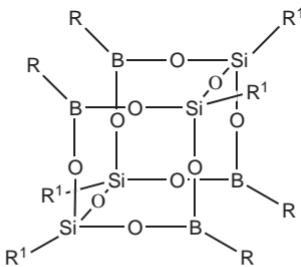
Tomáš Jelínek, Mark Thornton-Pett and
John D. Kennedy



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2002, 67, 1051-1060

4-Bromophenylboronate Derivatives of Ring and Cage Borosilicates

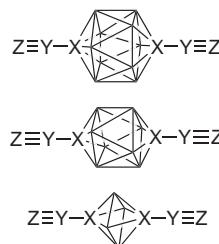
Anthony G. Avent, Simon E. Lawrence,
Margaret M. Meehan, Tom G. Russell and
Trevor R. Spalding



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2002, 67, 1061–1083

**Investigations of Electronic Interactions
Between *closو-Boranes* and Triple-Bonded
Substituents**

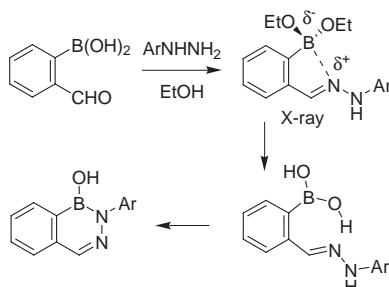
Piotr Kaszynski, Serhii Pakhomov and
Victor G. Young, Jr.



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2002, 67, 1084–1094

**The Structural Basis for Hydrolysis
Resistance in the Esters of
(2-Formylphenyl)boronic Acid
2,4-Dinitrophenylhydrazones**

Michael P. Groziak and Paul D. Robinson



Collect. Czech. Chem. Commun.
2002, 67, 1095–1108

**A Novel Approach to the Syntheses of
Functionalized, Water-Soluble Icosahedral
Carboranyl Anions. Crystal Structure of
Methyl N-[Trimethylamineboryl]carbonyl-L-tyrosinate: A Synthon for Novel Carboranyl-peptides**

Bernard F. Spielvogel, Geeta Rana, Kamesh Vyakaranam,
Kurt Grelck, Kari E. Dicke, Bridget D. Dolash, Shou-Jian Li,

