

Collect. Czech. Chem. Commun.
62, 1143–1149 (1997)

**The Impact of *IMEBORON* Conferences
on the Development of Boron Chemistry**

Norman N. Greenwood



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62, 1150–1158 (1997)

**Restricted Intramolecular Energy Flow
in Large Molecules. Heterogeneous
and Enzyme Catalysis**

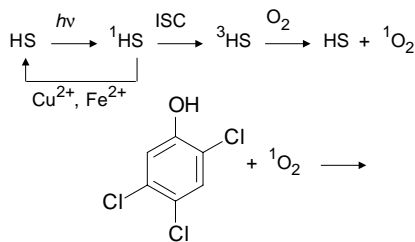
Milan Solc

$$r = \int_{\epsilon_0 - \epsilon_1}^{\epsilon_0} F(\epsilon) d\epsilon + \int_{\epsilon_0}^{\infty} F(\epsilon) d\epsilon > \int_{\epsilon_0}^{\infty} F(\epsilon) d\epsilon > \int_{\epsilon_0}^{\infty} G(\epsilon) d\epsilon = r_0$$

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62, 1159–1168 (1997)

**Humic Substances – Excited States, Quenching
by Metal Ions, and Photosensitized Degradation
of Chlorophenols**

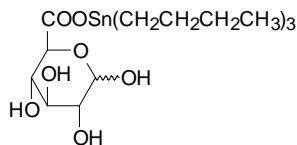
Kamil Lang, Dana M. Wagnerova,
Sarka Klementova and Pavel Kubat



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62, 1169–1176 (1997)

**¹¹⁹Sn, ¹³C and ¹H NMR Spectra
of Tris(1-butyl)stannyl D-Glucuronate**

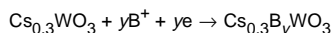
Antonin Lycka, Jaroslav Holecek
and David Micak



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62, 1177–1184 (1997)

**Insertion of Hydrogen and/or Lithium
Into Cesium Tungsten Bronze**

Jana Bludská, Jiri Vondrak and Ivo Jakubec

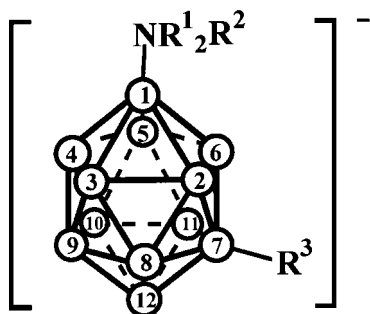


B = H, Li

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62, 1185–1204 (1997)

**Synthesis of *N*- and *B*-Substituted Derivatives
of *closo*-Amino-undecahydro-dodecaborate(1⁻) Anion**

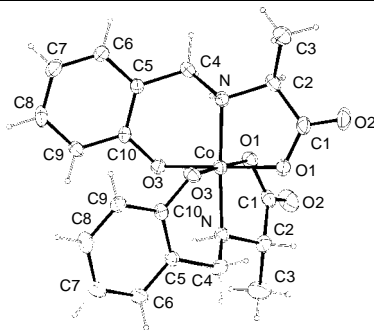
Bohumir Gruner, Bernard Bonnetot
and Henri Mongeot



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62, 1205–1213 (1997)

**Coordination Chemistry of *N*-(2-Hydroxybenzyl)-
(*S*)-amino Acids. Absolute Configuration
of Λ -mer-*R,R*-[Co(ohb-(*S*)-Ala)₂]⁻ Anion**

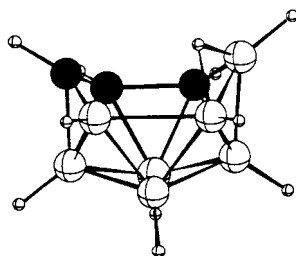
Svetlana Pakhomova, Jan Ondracek
and Frantisek Jursik



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62, 1214–1228 (1997)

**Proton-Sponge-Initiated Reactions of 6,8-Dicarba-
archo-nonaborane(13) and 6,7-Dicarba-*archo*-
nonaborane(13) with Methyl Propynoate: One-Step
Syntheses of the 6-(MeOOCCH₂)-5,6,7-Tricarba-
archo-decaborane(12) and 6-(MeOOCCH₂)-5,6,10-
Tricarba-*nido*-decaborane(10) Tricarboranes**

Andrew E. Wille and Larry G. Sneddon

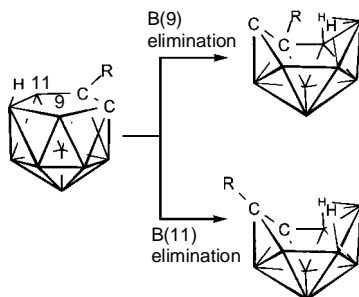


nido-5,6,10- $\text{C}_3\text{B}_7\text{H}_{11}$

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62, 1229–1238 (1997)

A Return to the Plesek Reaction and Some Useful Variations. Carbon-Substituted Methyl and Phenyl Derivatives of 5,6-Dicarba-*nido*-decaborane(12), *nido*-5,6-C₂B₈H₁₂

Bohumil Stibr, Josef Holub, Tomas Jelinek,
Bohumir Gruner, Jiri Fusek, Zbynek Plzak,
Francesc Teixidor, Clara Vinas and John D. Kennedy

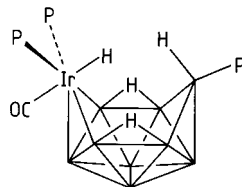


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62, 1239–1253 (1997)

Metallaborane Reaction Chemistry. Part 3.

Reaction of Carbon Monoxide with [6-H-6-(PPh₃)-6^P,5^C-μ-(2-Ph₂PC₆H₄)-*nido*-6-IrB₉H₁₂] and the Isolation and Characterisation of Two *arachno*-6-Monoiridadecaboranes [6-(CO)-6-H-6,9-(PPh₃)₂-6^P,5^C-μ-(2-Ph₂PC₆H₄)-*arachno*-6-IrB₉H₁₁] and *sym*-[6-(CO)-6-H-6,6-(PMe₂Ph)₂-9-(PPh₃)-*arachno*-6-IrB₉H₁₁]

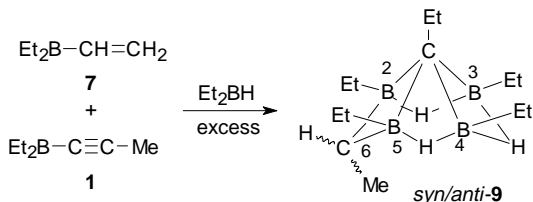
Jonathan Bould, Paul Brint, John D. Kennedy,
Mark Thornton-Pett, Lawrence Barton and Nigam P. Rath



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62, 1254–1262 (1997)

1-Carba-*arachno*-pentaborane(10) Derivatives

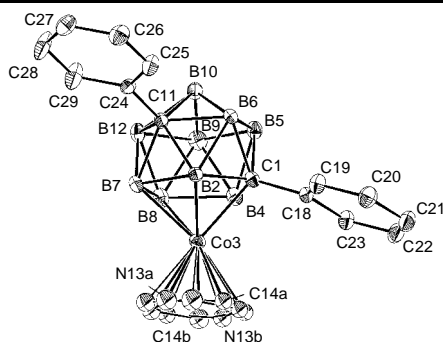
Bernd Wrackmeyer
and Hans-Jorg Schanz



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62, 1263–1272 (1997)

Phenyl-Induced 3,1,11-Rearrangement in the Synthesis of Mixed Pyrrolyl/Dicarbollide Cobaltadecarboranes

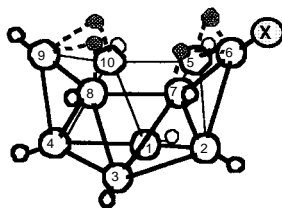
Josep Bertran, Clara Vinas, Silvia Gomez,
Mouad Lamrani, Francesc Teixidor,
Reijo Sillanpaa and Raikko Kivekas



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62, 1273–1278 (1997)

The Interaction of the $[B_{10}H_{10}]^{2-}$ Cage with Lewis Acids and the Formation of Decaborane Derivatives by Cage-Opening Reactions

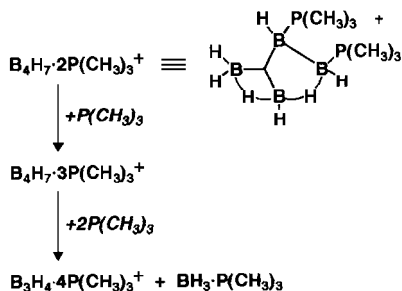
Bernard Bonnetot, Philippe Miele,
Daoud Naoufal and Henri Mongeot



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62, 1279–1288 (1997)

Reaction of Bis(trimethylphosphine)heptahydro-tetraboron(1+) Cation with Trimethylphosphine

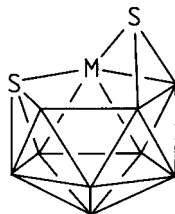
Mitsuaki Kameda and Goji Kodama



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62, 1289–1298 (1997)

Metallaborane Reaction Chemistry. Part 4. Polyhedral Thiametallaborane Synthesis via Direct Incorporation of Sulfur into Metallaboranes

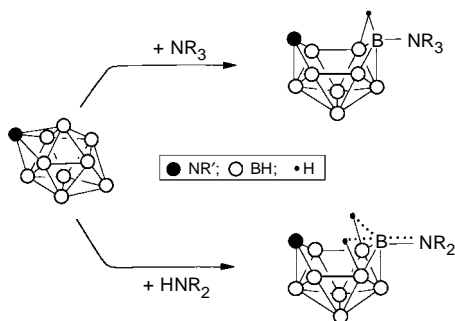
Young-hee Kim, Robert Greatrex
and John D. Kennedy



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62, 1299–1309 (1997)

Opening of Closed Azadecaboranes RNB_9H_9 by Amines

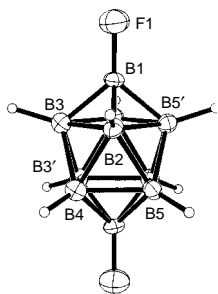
Martin Roth, Franc Meyer
and Peter Paetzold



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62, 1310–1324 (1997)

**Synthesis, Spectroscopic Characterization,
and Structure of *closo*-1,10-B₁₀H₈F₂²⁻ and
Related Fluorinated Derivatives of B₁₀H₁₀²⁻**

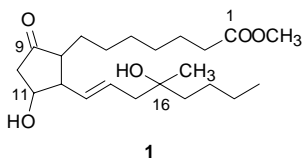
Sergei V. Ivanov, Svetlana M. Ivanova,
Susie M. Miller, Oren P. Anderson,
Nikolai T. Kuznetsov,
Konstantin A. Solntsev and Steven H. Strauss



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62, 1325–1341 (1997)

**Prostanoids: Synthesis of Enantiomers
of 15-Deoxy-16-hydroxy-16-methyl-
prostaglandin E₁**

Miroslav Terinek, Vaclav Kozmik
and Jaroslav Palecek



- 1**
a, (8*R*, 11*R*, 12*R*, 16*R*) c, (8*R*, 11*R*, 12*R*, 16*S*)
b, (8*S*, 11*S*, 12*S*, 16*R*) d, (8*S*, 11*S*, 12*S*, 16*S*)

Collect. Czech. Chem. Commun.
62, 1342–1354 (1997)

**Metallocellar Hydrolytic Catalysts Containing
Ligand Surfactants Derived from Alkyl
Pyridin-2-yl Ketoxime**

Radek Cibulka, David Dvorak, Frantisek Hampl
and Frantisek Liska

