

Journal of The Chemical Society

Chemical Communications

2 MARCH 1977

JCCCAT (5) 137-159 (1977)

CONTENTS

- Page
- 137 [(McPh₂P)₃CuBH₄]: a Single M-H Bridged Tetrahydroborate
Jerry C. Bommer and **Karen W. Morse**
- 138 Photoanation Reactions of Hexa(dimethyl sulphoxide)chromium(III) Ion by Azide and Thiocyanate: Evidence for Associative Reaction
Cooper H. Langford and **James P. K. Tong**
- 140 Total Synthesis of Rhodomycin Aglycones
Andrew S. Kende and **Yuh-Geng Tsay**
- 141 Linear Correlations Between the Ionization Potentials of Molecules and Changes in Ionization Potentials by Alkyl Groups
K. N. Houk, E. J. McAlduff, Philip D. Mollère, Robert W. Strozier, and **Yau-Min Chang**
- 142 Tris[methylaminobis(difluorophosphine)]metal(0) Derivatives of Chromium, Molybdenum, and Tungsten: New Volatile Carbonyl-free Zerovalent Metal Derivatives of High Thermal and Oxidative Stabilities
R. B. King and **J. Gimeno**
- 143 Loss of Nitrogen in Acylation Reactions of 5-Amino-1,2,3,4-thiaziazole. A New Series of Heteropentalenes
Roger J. S. Beer and **Ian Hart**
- 144 Improved Synthesis of Folate Conjugates
Charles N. C. Drey and **Gareth P. Priestley**
- 145 Synthesis and Reactions of Molybdenocene Dimers: X-Ray Crystal Structure of the Salt [$\{(\eta\text{-C}_5\text{H}_5)_2\text{Mo}\}_2(\mu\text{-OH})(\mu\text{-H})\{\mu\text{-}(\eta^5\text{-C}_5\text{H}_4\text{-}\eta^5\text{-C}_5\text{H}_4)\}\}]\text{2PF}_6 \cdot \frac{1}{2}\text{H}_2\text{O}$
N. John Cooper, Malcolm L. H. Green, Claire Couldwell, and **Keith Prout**
- 147 Preparation of Phenylselenoimines from Phenols using Diphenylseleninic Anhydride and Hexamethyldisilazane
Derek H. R. Barton, Andrew G. Brewster, Steven V. Ley, and **Moshe N. Rosenfeld**
- 148 Theory of Compartmentalised Free-radical Polymerisation Reactions
D. T. Birtwistle and **D. C. Blackley**
- 149 Structure of the Tetra-azacyclotetradecadiene formed from Benzylideneacetone and Ethylenediamine; X-Ray Crystal Structure Analysis of its Reduction Product
George Ferguson, Paul Roberts, Douglas Lloyd, and **Kálmán Hideg**
- 150 A New Tetracyclic Ring System: the Reaction of Glyoxal with a 1,4,8,11-Tetra-azacyclotetradecane and the X-Ray Crystal Structure of the Product
Peter W. R. Caulkett, David Greatbanks, Ralph W. Turner, and **John A. J. Jarvis**
- 151 An Unusual Rearrangement during Diazotization of a 5-Aminoimidazole Nucleoside
Prem C. Srivastava, Robert J. Rousseau, and **Roland K. Robins**
- 152 Conversion of 2-Nitrobenzotrile into Benzoid Acid
Andrea C. Ellis and **Ian D. Rae**
- 153 Mercaptide-bridged Intramolecular Electron Transfer from Copper(I) to Cobalt(III)
James K. Farr and **Robert H. Lane**
- 154 Stable 2-Azabicyclo[2.2.0]hexa-2,5-diene Derivatives
Richard D. Chambers and **Roderick Middleton**
- 155 Stoichiometric Reduction of Activated Olefins by Co-ordinated and Free Tertiary Alkyl Phosphines
Michael G. Burnett, Thomas Oswald, and **Brian J. Walker**
- 156 A New Bicyclic Phosphorane
J. Allen Miller and **Denis Stewart**
- 157 Homogeneous Catalytic Oxidation of Secondary Alcohols to Ketones by Molecular Oxygen under Mild Conditions
Thomas F. Blackburn and **Jeffrey Schwartz**
- 158 Photomethylation of Inorganic Mercury by Aliphatic α -Amino-acids
K. Hayashi, S. Kawai, T. Ohno, and **Y. Maki**
- 159 Transnucleosidation: Adenine Analogue of the Nucleoside Skeleton of the Polyoxins
Tsunemasa Azuma, Kiyoshi Isono, P. F. Crain, and **James A. McCloskey**

