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Pentadienyl(di-n-propyl)borane; 3.2 2,4,6-Heptatrienyl(di-n-propyl) borane; 4 Dynamic Behavior of Cyclic Allylboranes; 4.1 Dynamic Equilibria Between 2-(Dialkylboryl)methylenecyclobutanes and 1-(Dialkylboryl)cyclobutenes; 4.2 Dynamic Properties of Cyclopentadienyl and Pentamethylcyclopentadienyl Derivatives of Boron; 4.3 Synthesis and Dynamic Properties of 1-Indenyl(diethyl)borane
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4 Conformational Mobility in Chelated Square-planar Rh, Ir, Pd, and Pt Complexes

Sommario/riassunto

This series offers leading contributions by well-known chemists reviewing the state of the art of this wide research area. Physical organometallic chemistry aims to develop new insights and to promote novel interest and investigations applicable to organometallic chemistry. This volume focuses on several important topics on fluxionality in organometallic and coordination chemistry, reviewed by experts in each of the respective fields. It is intended to provide both authoritative concepts and stimulating ideas in order to tackle dynamics from different angles, aiming at an interdisciplinary a