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Chloropalladation; 4.3 Carbopalladation Reaction via Insertion of Olefins or Alkynes into the Pd-C σ -Bond of Nonpalladacyclic Species
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 4.3.2 Insertion of Olefins, Allenes or Alkynes into a Pd-C σ -Bond of a Fragment Containing Electron-Donor Atoms; 4.4 Nucleophile Palladation of Olefins or Alkynes Not Bearing Heteroatoms; 4.4.1 Aminopalladation and Aminoformylpalladation; 4.5 Conclusion; References; 5 The Pd-C Building Block of Palladacycles: A Cornerstone for Stoichiometric C-C and C-X Bond Assemblage; 5.1 Introduction; 5.2 Reactions with Carbon Monoxide; 5.3 Reactions with Alkenes; 5.4 Reaction with Alkynes; 5.5 Reaction with Isocyanides
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 8.1.3 Catalysts

Sommario/riassunto

From synthesis to applications in catalysis, material science and biology this much-needed book is the first to comprehensively present everything you need to know about palladacycles. Renowned international authors guarantee high-quality content, making this a must-have for everyone working in the field.