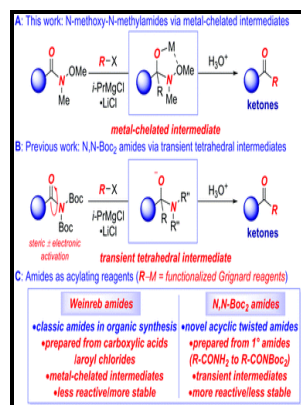


Handbook of functionalized organometallics - application in synthesis

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Recent topics of functionalized organolithiums using flow microreactor chemistry

Stereoselective synthesis of anti-1,4-diols by a BH₃. Presently, he is Research Associate with Prof. He continued his research at University of Hyderabad as a Post-Doctoral Fellow for one and half years.

Handbook of Functionalized Organometallics: Applications in Synthesis Vol.1 & 2

Part I describes the equilibrium properties of surfaces. Tetrahedron Letters 2005, 46, 2365-2368.

Book Review: Handbook of Metathesis

Electrochemistry Communications 2003, 5, 431-434. Chemistry — A European Journal 2015, 21 16, 6181-6192.

Application of organometallics in organic synthesis

Journal of Porphyrins and Phthalocyanines 2002, 6, 305-324.

Stoichiometric Reactions of Acylnickel(II) Complexes with Electrophiles and the Catalytic Synthesis of Ketones

My only real criticism of this handbook is that it would have dramatically increased the usefulness if each chapter had included a few sample procedures for the reactions covered.

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Angewandte Chemie International Edition 2019, 58 35, 12081-12085.

Publications

New Journal of Chemistry 1992, 16, 599-607. ACS Catalysis 2020, 10 1 , 36-42.

Edited by Paul Knochel. Handbook of functionalized organometallics: applications in synthesis. Wiley VCK. 2005, 2 volumes, 690 pp; ISBN 3-527-31131-9 (hardcover), Applied Organometallic Chemistry

Initial results with 20 mol % of Fe CO_5 were modest 26% yield. The reaction mixture was stirred 1000 rpm at 60 °C oil bath until judged complete by GC analysis less than 1% aryl bromide remaining, 17—36 h. Journal of Pharmaceutical Sciences 2015, 104, 962-970.

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