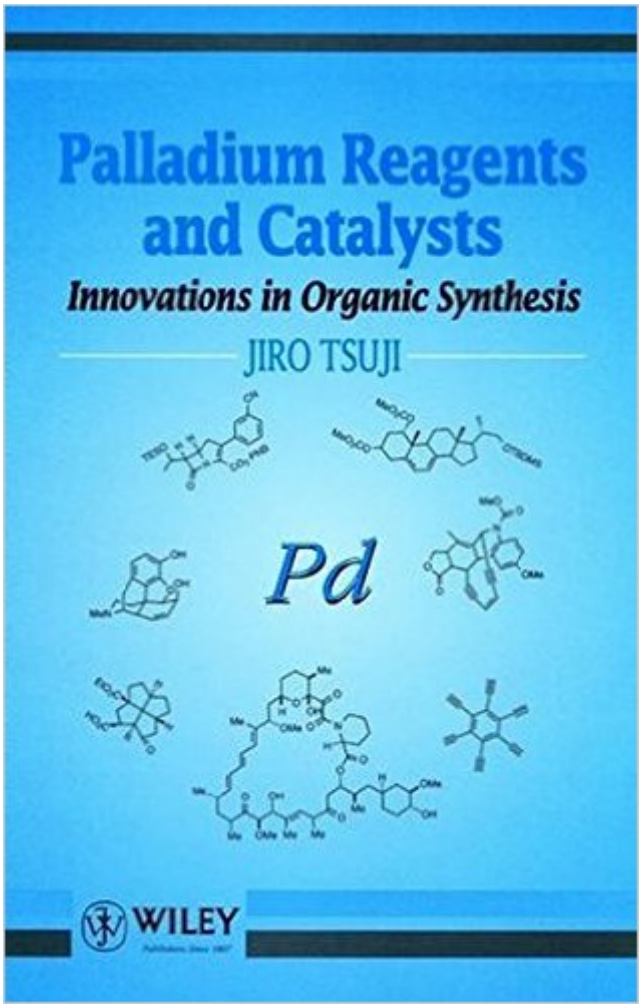
The book was found

Palladium Reagents And Catalysts: Innovations In Organic Synthesis



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Palladium Reagents and Catalysts Innovations in Organic Synthesis Jiro Tsuji Okayama University of Science, Okayama, Japan Palladium Reagents and Catalysts brings to synthetic organic chemists the many applications of organopalladium chemistry, highlighting the most recent discoveries in this rapidly expanding field. This volume provides a comprehensive overview of the development of many innovative synthetic methods, using palladium reagents either as catalysts or stoichiometric reagents. Palladium is the most versatile of the transition metals used in organic synthesis and knowledge of this rapidly expanding and challenging area is essential for all synthetic organic chemists. Palladium Reagents and Catalysts fulfils, systematically and efficiently, the urgent need for understanding the essence of organopalladium chemistry. Palladium Reagents and Catalysts presents: * a complete coverage of nearly 35 years of organopalladium chemistry * an in-depth treatment of many innovative synthetic methodologies * rational classification of all reactions according to reaction mechanism * a concise survey of the scope and limitations of organopalladium reagents * extensive references to the primary literature Providing comprehensive coverage of all important reactions of organopalladium reagents, Palladium Reagents and Catalysts demonstrates applications to organic synthesis, recommending possible future research. Industrial and research chemists working on synthetic methodologies and organometallic reactions as well as organic, natural product, pharmaceutical, organometallic and fine chemical synthesis, will find Palladium Reagents and Catalysts an essential reference source and indispensable research companion.

Book Information

Paperback: 574 pages

Publisher: Wiley (February 1997)

Language: English

ISBN-10: 0471972029

ISBN-13: 978-0471972020

Product Dimensions: 6 x 1.2 x 9.1 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #4,012,355 in Books (See Top 100 in Books) #93 inÂ Books > Science & Math > Chemistry > Organic > Synthesis #10140 inÂ Books > Textbooks > Science & Mathematics > Chemistry

Customer Reviews

Palladium catalysts are widely used in organic synthesis and factories. This book coverd principles and applications of the palladium chemistry, and gived many examles to realize how it worked. If you worked in palladium chemistry, you must buy one! If not, you only needed to read some charpters to know the theory.

Download to continue reading...

Palladium Reagents and Catalysts: Innovations in Organic Synthesis Sound Innovations for String Orchestra, Bk 2: A Revolutionary Method for Early-Intermediate Musicians (Viola), Book, CD & DVD (Sound Innovations Series for Strings) Sound Innovations for String Orchestra, Bk 2: A Revolutionary Method for Early-Intermediate Musicians (Bass), Book, CD & DVD (Sound Innovations Series for Strings) Sound Innovations for String Orchestra -- Sound Development: Viola (Sound Innovations Series for Strings) Name Reactions and Reagents in Organic Synthesis Oxidizing and Reducing Agents, Handbook of Reagents for Organic Synthesis Activating Agents and Protecting Groups, Handbook of Reagents for Organic Synthesis Fieser and Fieser's Reagents for Organic Synthesis, Volume 17 Reagents for Organic Synthesis Collective Index for Volumes 1-12, Fiesers' Reagents for Organic Synthesis Volume 2, Fiesers' Reagents for Organic Synthesis Volume 3, Fiesers' Reagents for Organic Synthesis Metalorganic Catalysts for Synthesis and Polymerization: Recent Results by Ziegler-Natta and Metallocene Investigations The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Palladium in Heterocyclic Chemistry, Volume 20: A Guide for the Synthetic Chemist (Tetrahedron Organic Chemistry) Organometallic Reagents in Synthesis (Oxford Chemistry Primers) Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Organic Body Care Recipes Box Set: Organic Body Scrubs, Organic Lip Balms, Organic Body Butter, And Natural Skin Care Recipes The Palladium of Justice: Origins of Trial by Jury CRC Handbook of Organic Analytical Reagents, Second Edition

Dmca