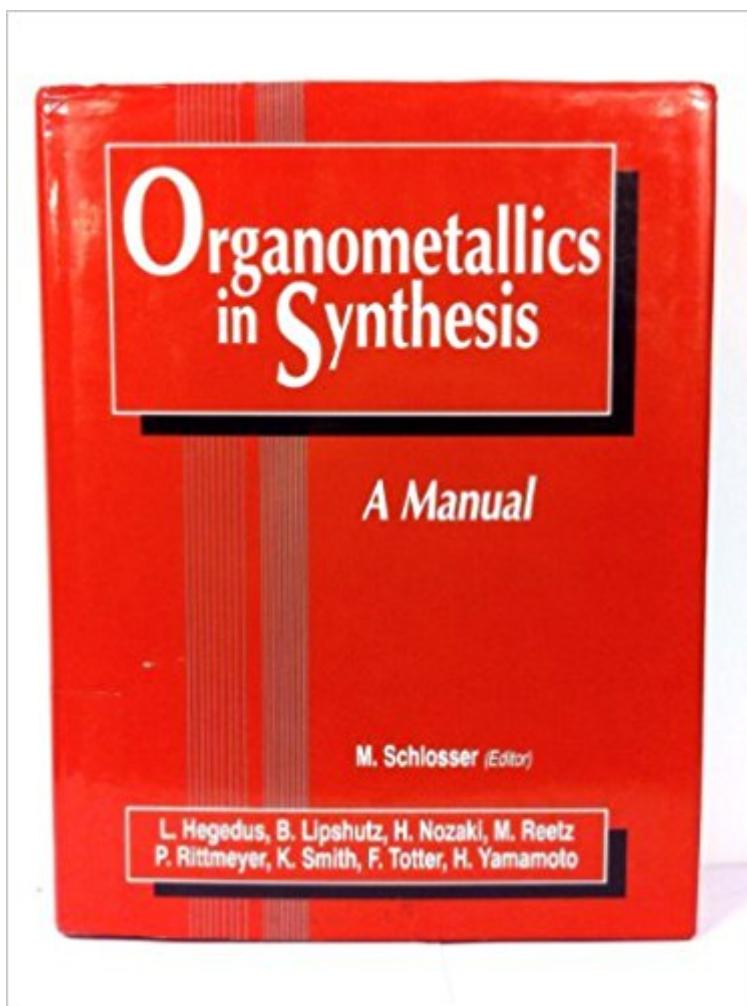


The book was found

# Organometallics In Synthesis: A Manual



## Synopsis

This book presents a practical introduction into the organic syntheses using organometallic reagents and catalysts. Addressing the most important issues, it restricts itself to the derivatives of less than a dozen metals, focusing on those which are most versatile and frequently used. Provides practical advice on how to choose the best methods and conditions and how to carry out and work up organometallic reactions. Details the fundamental facts and the mechanistic background needed to fully understand why a reaction follows a given course.

## Book Information

Hardcover: 614 pages

Publisher: Wiley; 1 edition (October 11, 1994)

Language: English

ISBN-10: 0471936375

ISBN-13: 978-0471936374

Product Dimensions: 7.8 x 1.6 x 10 inches

Shipping Weight: 3.3 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,107,171 in Books (See Top 100 in Books) #100 in Books > Science & Math > Chemistry > Organic > Organometallic Compounds #12402 in Books > Textbooks > Science & Mathematics > Chemistry

## Customer Reviews

Deals with organometallic chemistry as applied to organic synthesis. Addressing the most important issues, it restricts itself to the derivatives of less than a dozen metals, focusing on those which are most versatile and frequently used. The level of the book is advanced, although not specialized, and so is attractive to researchers at all levels of expertise. An enormous amount of practical advice concerning how to choose the best methods and conditions and how to carry out and work up organometallic reactions will aid newcomers to the subject. Provides both the fundamental facts and the mechanistic background needed to fully understand why a reaction follows a given course and, more generally, the opportunity to evaluate the potential for organometallic chemistry in other areas.

--This text refers to an out of print or unavailable edition of this title.

Organometallics in Synthesis A Manual Edited by M. Schlosser, UniversitÃƒÂ© de Lausanne, Switzerland Organometallics in Synthesis -A Manual deals with organometallic chemistry as applied

to organic synthesis. Addressing the most important issues, it restricts itself to the derivatives of less than a dozen metals, focusing on those which are most versatile and frequently used. The level of the book is advanced, although not specialized, and so it is attractive to researchers at all levels of expertise. Newcomers to the subject will be aided by the enormous amount of practical advice concerning choosing the best methods and conditions, and how to carry out and work up organometallic reactions. In addition, the book provides both the fundamental facts and the mechanistic background needed to understand fully why a reaction follows a given course and, more generally, the opportunity to evaluate the potential for organometallic chemistry in other areas. Experts in the field will appreciate the critical survey of a booming subject area as well as extensive literature quotations. Attention is directed to novel concepts, recent achievements and major new trends. Despite all their skills, they may still learn a few new experimental tricks! Contents:

Organoalkali Chemistry (Organoalkali reagents; Organolithium compounds in industry);  
Organotransition Element Chemistry (Organotitanium reagents; Organocopper reagents;  
Organopalladium species); Organometalloid chemistry (Organoboron reagents; Organoaluminium  
reagents; Organotin reagents). --This text refers to an out of print or unavailable edition of this title.

[Download to continue reading...](#)

Organometallics in Synthesis, Third Manual Organometallics in Synthesis: Fourth Manual  
Organometallics in Synthesis: A Manual Organometallics in Organic Synthesis (Volume 1)  
Handbook of Reagents for Organic Synthesis: Reagents for Heteroarene Synthesis (Hdbk of  
Reagents for Organic Synthesis) Organometallics 1: Complexes with Transition Metal-Carbon  
\*s-bonds (Oxford Chemistry Primers) (Vol 1) Organometallics Organometallics and Catalysis  
Carbon Dioxide and Organometallics (Topics in Organometallic Chemistry) Advanced Organic  
Chemistry: Part B: Reaction and Synthesis: Reaction and Synthesis Pt. B The Organic Chemistry of  
Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Landmarking and  
Segmentation of 3D CT Images (Synthesis Lectures on Biomedical Engineering Synthesis Lectu)  
Polymer Synthesis and Characterization: A Laboratory Manual Synthesis and Technique in  
Inorganic Chemistry: A Laboratory Manual Synthesis of Acetylenes, Allenes, and Cumulenes: A  
Laboratory Manual# (Amsterdam) Today's Technician: Manual Transmissions and Transaxles  
Classroom Manual and Shop Manual, Spiral bound Version Echo Dot: Echo Dot User Manual: From  
Newbie to Expert in One Hour: Echo Dot 2nd Generation User Guide: ( Echo, Dot, Echo Dot, ...  
Manual, Alexa, User Manual, Echo Dot ebook) The User Manual Manual : How to Research, Write,  
Test, Edit & Produce a Software Manual (Untechnical Press Books for Writers) Michigan Manual of  
Plastic Surgery (Lippincott Manual Series (Formerly known as the Spiral Manual Series)) Notes on

the Synthesis of Form (Harvard Paperbacks)

Contact Us

DMCA

Privacy

FAQ & Help