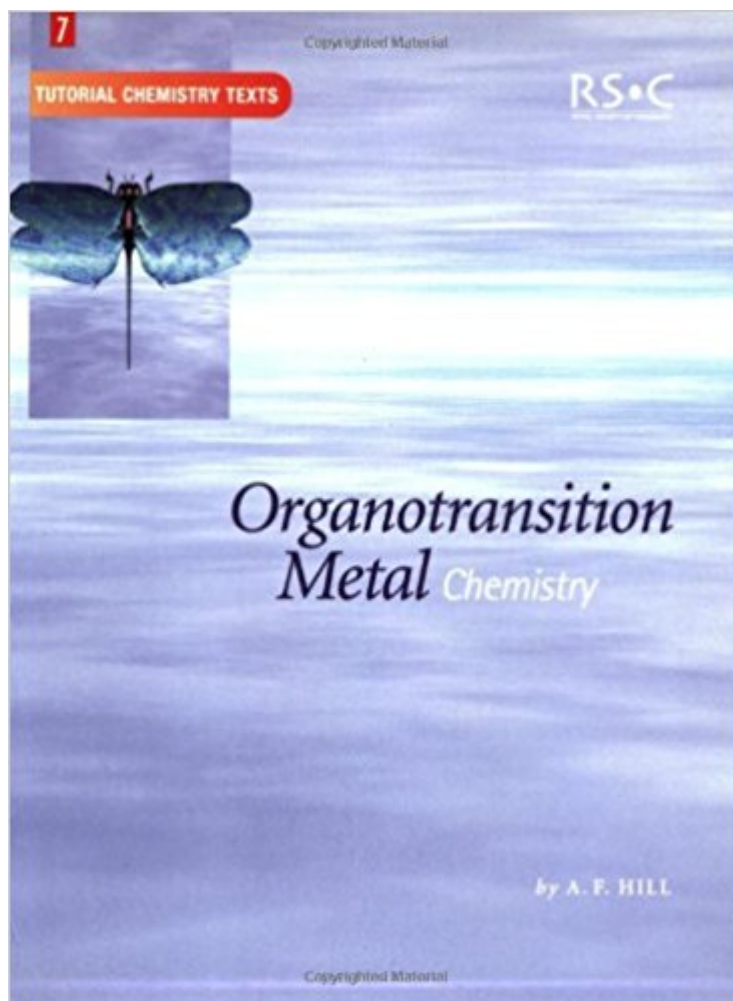




Ebook Directory
the best source of ebook

The book was found

Organotransition Metal Chemistry



Synopsis

What do a pharmaceutical, polymer and solid state chemist have in common? Organometallic chemistry of course, since progress in their diverse fields has at many times relied on this. It is a discipline which stands at the crossroads of so many branches of chemistry, with industrial applications ranging from the gram to megatonne scale. This book aims to introduce undergraduates to the utility of organotransition metal chemistry, a discipline of importance to scientists and technologists in a variety of industry sectors. The main focus will be on the reactivity of organometallic compounds of the transition metals, supported by discussion of structure and bonding and their implications. The aim, on completion of the course, is that a student will be equipped to recognize the key classes of organometallic compounds, their methods of characterization, possible synthetic routes and anticipated reactivity. Ideal for the needs of undergraduate chemistry students, Tutorial Chemistry Texts is a major series consisting of short, single topic or modular texts concentrating on the fundamental areas of chemistry taught in undergraduate science courses. Each book provides a concise account of the basic principles underlying a given subject, embodying an independent-learning philosophy and including worked examples.

Book Information

Series: Tutorial Chemistry Texts (Book 7)

Paperback: 192 pages

Publisher: Royal Society of Chemistry; 1 edition (January 1, 1900)

Language: English

ISBN-10: 0854046224

ISBN-13: 978-0854046225

Product Dimensions: 7.4 x 0.4 x 9.7 inches

Shipping Weight: 14.9 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #4,252,766 in Books (See Top 100 in Books) #81 in [Books > Science & Math > Chemistry > Organic > Organometallic Compounds](#) #1186 in [Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry](#) #10080 in [Books > Textbooks > Science & Mathematics > Chemistry](#)

Customer Reviews

"Each chapter has well-presented aims, detailed figures and clear tables packed with data ... a

well-written book and good value for money." (Education in Chemistry, May 2003, p 83) Lecturers and researchers should find it very stimulating and full of useful insights (Physical Sciences Educational Reviews, Vol.6, Issue.1, June 2005 (David Ruddick))

What do a pharmaceutical, polymer and solid state chemist have in common? Organometallic chemistry of course, since progress in their diverse fields has at many times relied on this. It is a discipline which stands at the crossroads of so many branches of chemistry, with industrial applications ranging from the gram to megatonne scale. This book aims to introduce undergraduates to the utility of organotransition metal chemistry, a discipline of importance to scientists and technologists in a variety of industry sectors. The main focus will be on the reactivity of organometallic compounds of the transition metals, supported by discussion of structure and bonding and the implications. The aim, on completion of the course, is that a student will be equipped to recognize the key classes of organometallic compound, their methods of characterization, possible synthetic routes and anticipated reactivity. --This text refers to an alternate Paperback edition.

Pretty good overview. Reasonable level of "insight" for the reader.

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

Organotransition Metal Chemistry: From Bonding to Catalysis Principles and Applications of Organotransition Metal Chemistry Organotransition Metal Chemistry Organotransition Metal Chemistry: Fundamental Concepts and Applications Heavy Metal Rhythm Guitar: The Essential Guide to Heavy Metal Rock Guitar (Learn Heavy Metal Guitar) (Volume 1) Metal-Ligand Multiple Bonds: The Chemistry of Transition Metal Complexes Containing Oxo, Nitrido, Imido, Alkylidene, or Alkylidyne Ligands Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Precious Metal: Decibel Presents the Stories Behind 25 Extreme Metal Masterpieces Heavy Metal Africa: Life, Passion, and Heavy Metal in the Forgotten Continent Full Metal Jackie Certified: The 50 Most Influential Heavy Metal Songs of the 80s and the True Stories Behind Their Lyrics Progressive Metal Guitar: An Advanced Guide to Modern Metal Guitar Metal Detecting for Kids: An Easy Guide for Finding Buried Treasures With a Metal Detector Metal Bible NLT: Silver Cross (Heavy Metal Bible Series) Metal Bible NLT: Silver Thirsty (Heavy Metal Bible Series) Learn to Weld: Beginning

MIG Welding and Metal Fabrication Basics - Includes techniques you can use for home and automotive repair, metal fabrication projects, sculpture, and more Metal Roofing: Book 1 (Metal roofing instruction manuals) (Volume 1) Metal Detecting: Without A Detector: How To Find Treasure When You Can't Use Your Metal Detector (Gold, Coins & Jewelry) Sheet Metal Handbook: How to Form and Shape Sheet Metal for Competition, Custom and Restoration Use Welding Filler Metal Data Book : Your First Source for Filler Metal Technology

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)