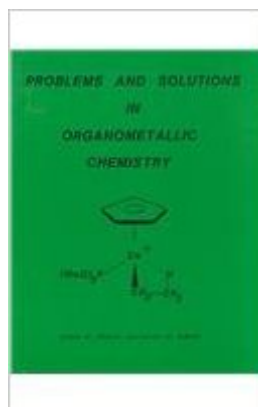


The book was found

Problems And Solutions In Organometallic Chemistry



Synopsis

Although several textbooks dealing with transition metal organometallic chemistry have recently been published, there is a general lack of problems to reinforce the principles discussed in these books. This book provides real problems from the recent literature, complete with solutions and references. For the practising organometallic chemist, there is also a readily accessible compilation of IR and NMR spectral data for a variety of organometallic compounds, and descriptions of NMR techniques frequently used as tools in the spectroscopic characterization of organometallic compounds. Readership: first-degree students and lecturers on organometallic chemistry; courses in organic and inorganic chemistry departments. --This text refers to an alternate Paperback edition.

Book Information

Paperback: 323 pages

Publisher: University Science Books (June 1, 1986)

Language: English

ISBN-10: 0935702237

ISBN-13: 978-0935702231

Product Dimensions: 10.9 x 8.5 x 0.7 inches

Shipping Weight: 1.9 pounds

Average Customer Review: 2.5 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #3,441,591 in Books (See Top 100 in Books) #71 in [Books > Science & Math > Chemistry > Organic > Organometallic Compounds](#) #682315 in [Books > Reference](#)

Customer Reviews

Although Organometallic Chemistry is a subject that is routinely taught in universities, there is a dearth of sources for problems to assign to classes (or for students who want extra practice). Although more than 15 years old, Kegley and Pinhas's book (designed to be used in parallel with Collman & Hegedus, but which can be used independently) is still the standard source of problems. The problems, mostly taken from the literature, are well thought out, and the answers very well written, and thus the book remains a valuable resource for teachers and students. There are a couple of things of which a prospective buyer should be aware. First, Kegley and Pinhas take a very mechanistic approach, so the ratio of "derive the rate constant" to "what is the structure of the product" questions is more skewed toward the former than is likely to be usual in a typical class in organometallic chemistry. The other, not too surprising given the age of the book, is that it is in some ways out of date: there is, of course, no coverage of topics of recent interest, and probably

less emphasis on modern instrumental techniques than would be found in a typical course nowadays. Even with these provisos, and despite its age, this book is the best of what there is available, and as such, should be on the shelf of anyone who teaches or is studying organometallic chemistry.

I never got the book, so did not work to me as system to buy a particular book.

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

Problems and Solutions in Organometallic Chemistry Organometallic Reaction Mechanisms of the Nontransition Elements (Organometallic chemistry) My Child Won't Sleep Through the Night: 5 No-Cry Solutions to Solve Your Child's Sleep Issues (Baby Sleep Solutions, Toddler Sleep Problems, Child Sleep Solutions, No-Cry Sleep Solution) Problems and Solutions in Quantum Chemistry and Physics (Dover Books on Chemistry) Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Introduction to Cluster Chemistry (Prentice Hall Inorganic and Organometallic Chemistry Series) The Privileged Pincer-Metal Platform: Coordination Chemistry & Applications (Topics in Organometallic Chemistry) Windows 10 Troubleshooting: Windows 10 Manuals, Display Problems, Sound Problems, Drivers and Software: Windows 10 Troubleshooting: How to Fix Common Problems ... Tips and Tricks, Optimize Windows 10) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review 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: The EASY Guide to Ace General Chemistry I: (General Chemistry Study Guide, General Chemistry Review) Infrared and Raman Spectra of Inorganic and Coordination Compounds, Applications in Coordination, Organometallic, and Bioinorganic Chemistry Infrared and Raman Spectra of Inorganic and Coordination Compounds, Part B: Applications in Coordination, Organometallic, and Bioinorganic Chemistry, 5th Edition Problems and Solutions to Accompany Mcquarrie and Simon, Physical Chemistry: A Molecular Approach Problems and Solutions for Mcquarrie's Quantum Chemistry Problems And Solutions to Accompany Chang's Physical Chemistry for the Chemical & Biological Sciences Problems And Solutions: To Accompany Raymond Chang Physical Chemistry For The Biosciences Experimental Organometallic Chemistry: A Practicum in Synthesis and Characterization (ACS Symposium Series 357) Silicon in Organic, Organometallic, and Polymer Chemistry Organometallic Chemistry and Catalysis

[Dmca](#)