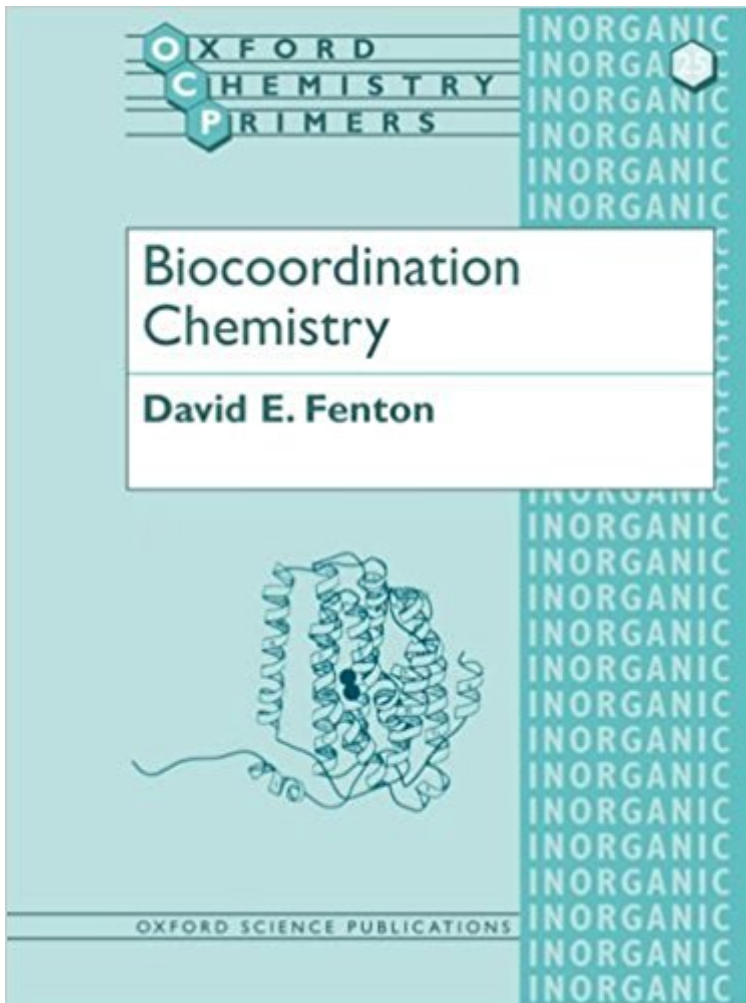


Ebook Directory
the best source of ebook

The book was found

Biocoordination Chemistry (Oxford Chemistry Primers)



Synopsis

The role of transition metals in various biological systems is of great interest to chemists; the specific properties of these metals often define the biological function of the proteins and systems these metals are found in. This volume introduces readers to a number of topics, including the transport and storage of metals; their functions in dioxygen interactions, electron transfer, and enzyme activity; the therapeutic uses of coordination compounds; and the role that small-molecule models can play in advancing our knowledge of the structure and function of transition metals contained in metallobiosites.

Book Information

Series: Oxford Chemistry Primers (Book 25)

Paperback: 96 pages

Publisher: Oxford University Press; 1 edition (January 18, 1996)

Language: English

ISBN-10: 0198557736

ISBN-13: 978-0198557739

Product Dimensions: 9.7 x 0.2 x 7.5 inches

Shipping Weight: 7.8 ounces (View shipping rates and policies)

Average Customer Review: 2.0 out of 5 stars 1 customer review

Best Sellers Rank: #675,090 in Books (See Top 100 in Books) #7 in [Books > Science & Math > Chemistry > Organic > Organometallic Compounds](#) #148 in [Books > Science & Math > Chemistry > Inorganic](#) #824 in [Books > Engineering & Transportation > Engineering > Bioengineering > Biochemistry](#)

Customer Reviews

The role of transition metals in biological systems is an area of great interest to chemists: the chemical properties of these metals often define the biological function of the proteins and systems these metals are found in. In this introductory text students are introduced to a number of topics: the transport and storage of metals; their functions in dioxygen interactions, electron transfer, and enzyme activity; the therapeutic uses of coordination compounds; and the role that small molecule models can play in advancing our knowledge of the structure and function of transition metals contained in metallobiosites.

David E. Fenton is at University of Sheffield.

Never found its usefulness in class

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

Biocoordination Chemistry (Oxford Chemistry Primers) Foundations of Organic Chemistry (Oxford Chemistry Primers) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) Supramolecular Chemistry (Oxford Chemistry Primers) d-Block Chemistry (Oxford Chemistry Primers) Coordination Chemistry of Macrocyclic Compounds (Oxford Chemistry Primers) Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Radical Chemistry: The Fundamentals (Oxford Chemistry Primers) Protecting Group Chemistry (Oxford Chemistry Primers) Nuclear Magnetic Resonance (Oxford Chemistry Primers) NMR: THE TOOLKIT: How Pulse Sequences Work (Oxford Chemistry Primers) Statistical Thermodynamics (Oxford Chemistry Primers) Introduction to Organic Spectroscopy (Oxford Chemistry Primers) Inorganic Spectroscopic Methods (Oxford Chemistry Primers) Stereoelectronic Effects (Oxford Chemistry Primers) Magnetochemistry (Oxford Chemistry Primers) Electrode Potentials (Oxford Chemistry Primers) Electrode Dynamics (Oxford Chemistry Primers) Introduction to Molecular Symmetry (Oxford Chemistry Primers) Photochemistry (Oxford Chemistry Primers)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)