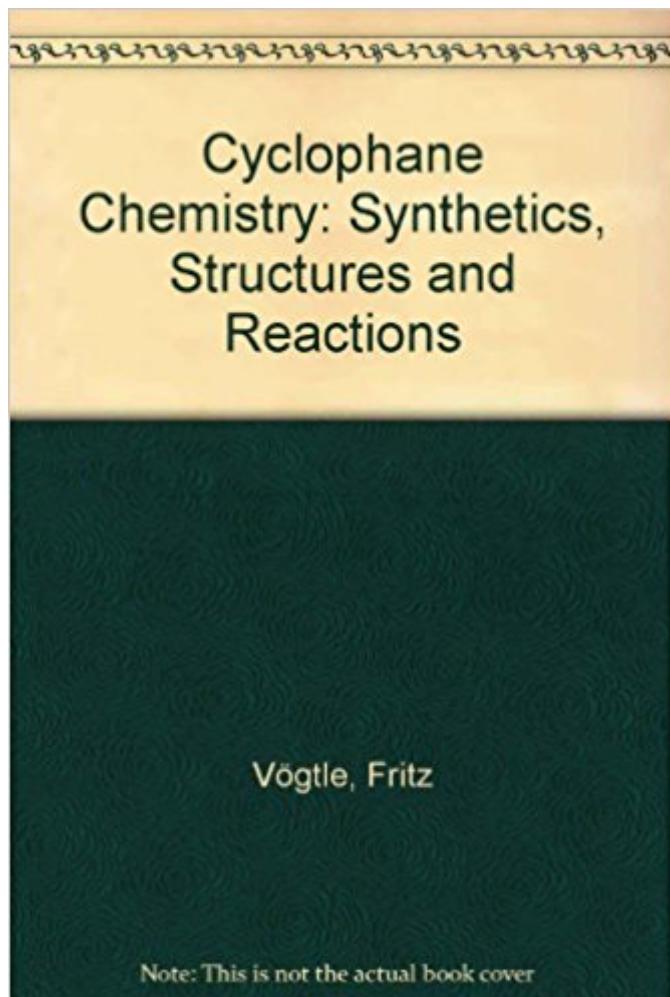


The book was found

Cyclophane Chemistry: Synthesis, Structures And Reactions



Synopsis

A concise introduction and critical review of the field of bridged aromatic compounds. Surveys the syntheses, stereochemistry and unusual reactions of these compounds, whereby the interdisciplinary and multidisciplinary contexts and beauty of the molecular architecture are shown and emphasized. Commences with nomenclature; introduces strained hydrocarbons; discusses transannular steric and electronic effects; considers larger ring cyclophanes; concludes with calixarenes, spherands, porphyrinophanes, naturally occurring, exotic and multilayered phanes. Features a contemporary study on topical cyclophane host compounds.

Book Information

Paperback: 510 pages

Publisher: Wiley; 1 edition (November 1993)

Language: English

ISBN-10: 0471931993

ISBN-13: 978-0471931997

Product Dimensions: 6.2 x 1.3 x 9.3 inches

Shipping Weight: 2.1 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #138,025 in Books (See Top 100 in Books) #1 in Books > Science & Math > Chemistry > Organic > Heterocyclic #600 in Books > Science & Math > Chemistry > General & Reference #668 in Books > Textbooks > Science & Mathematics > Chemistry

Customer Reviews

Text: English (translation) Original Language: German

A concise introduction and critical review of the field of bridged aromatic compounds. Surveys the syntheses, stereochemistry and unusual reactions of these compounds, whereby the interdisciplinary and multidisciplinary contexts and beauty of the molecular architecture are shown and emphasized. Commences with nomenclature; introduces strained hydrocarbons; discusses transannular steric and electronic effects; considers larger ring cyclophanes; concludes with calixarenes, spherands, porphyrinophanes, naturally occurring, exotic and multilayered phanes. Features a contemporary study on topical cyclophane host compounds.

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

Cyclophane Chemistry: Synthesis, Structures and Reactions The Chemistry of Heterocycles: Structures, Reactions, Synthesis, and Applications The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Handbook of Reagents for Organic Synthesis: Reagents for Heteroarene Synthesis (Hdbk of Reagents for Organic Synthesis) Comprehensive Heterocyclic Chemistry: The Structure, Reactions, Synthesis, and Uses of Heterocyclic Compounds Comprehensive Heterocyclic Chemistry on CD-ROM: The Structure, Reactions, Synthesis and Uses of Heterocyclic Compounds(Volume 8-Volume S) Oxazoles: Synthesis, Reactions, and Spectroscopy, Part B (Chemistry of Heterocyclic Compounds: A Series Of Monographs) (v. 90) Cycloaddition Reactions in Organic Synthesis, Volume 8 (Tetrahedron Organic Chemistry) Foundations of Organic Chemistry: Unity and Diversity of Structures, Pathways, and Reactions Advanced Organic Chemistry: Part B: Reaction and Synthesis: Reaction and Synthesis Pt. B Explosive Reactions Lab Kit (Mad Science Explosive Reactions Lab Kit) Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review 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) Name Reactions and Reagents in Organic Synthesis Strategic Applications of Named Reactions in Organic Synthesis Multicomponent Reactions in Organic Synthesis Click Reactions in Organic Synthesis Landmarking and Segmentation of 3D CT Images (Synthesis Lectures on Biomedical Engineering Synthesis Lectu Design and Analysis of Composite Structures: With Applications to Aerospace Structures Java Software Structures: Designing and Using Data Structures (4th Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)