

The book was found

# Organic Chemistry: A Mechanistic Approach



## Synopsis

Organic Chemistry: A mechanistic approach provides readers with a concise review of the essential concepts underpinning the subject. It combines a focus on core topics and themes with a mechanistic approach to the explanation of the reactions it describes, making it ideal for those looking for a solid understanding of the central themes of organic chemistry. Opening with a review of chemical bonding and molecular shape and structure, the book then introduces the principal groups of organic compound before exploring the range of reactions they undergo. It retains an emphasis throughout on how and why organic compounds behave in the way they do, with a chapter on how mechanisms are investigated and the closing chapter describing the principal methods by which the structure and composition of organic compounds are studied. With an understanding of organic chemistry being central to the study and practice of a range of disciplines, Organic Chemistry is the ideal resource for those studying a one- or two-semester organic chemistry course as part of a broader programme of study in the physical and life sciences.

**Online Resource Centre:** For registered adopters of the book:- Figures from the book in electronic format- Answers to end-of-chapter problems- Examples of organic synthesis reactions, related to topics covered in the book, for use in teaching- Additional problems (with answers), to augment those included in the book

**For students:-** Answers to in-chapter exercises- 3D-rotatable models of numerous compounds featured in the book- Multiple-choice questions for each chapter, to help students check their understanding of topics they have learned

## Book Information

File Size: 22302 KB

Print Length: 688 pages

Publisher: OUP Oxford; Pap/Psc edition (November 7, 2013)

Publication Date: November 7, 2013

Sold by: Digital Services LLC

Language: English

ASIN: B00F1120MY

Text-to-Speech: Not enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #420,357 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #89  
inÃ  Kindle Store > Kindle eBooks > Teen & Young Adult > Education & Reference > Science & Technology > Science & Nature #111 inÃ  Books > Teens > Education & Reference > Science & Technology > Chemistry #16578 inÃ  Kindle Store > Kindle eBooks > Nonfiction > Science

## Customer Reviews

Fantastic book . Mechanistic coverage . Although some details have been omitted to make it streamlined , it still gives u a thinking perspective of organic and makes u think critically . The questions are placed to enhance ur understanding and should never be skipped . Good work !

This book is a nice tool for learning organic chemistry, but it does not have many exercises.

my family all need it , awesome and very well. arrive on time, It's an awesome product! Tried it immediately after I received it. The package is so pretty as well! very nice .

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

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) Organic Chemistry: A mechanistic approach Experimental Organic Chemistry: A Miniscale & Microscale Approach (Cengage Learning Laboratory Series for Organic Chemistry) Soil Nutrient Bioavailability: A Mechanistic Approach The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Mechanistic Toxicology: The Molecular Basis of How Chemicals Disrupt Biological Targets, Second Edition A Microscale Approach to Organic Laboratory Techniques (Brooks/Cole Laboratory Series for Organic Chemistry) What is Organic Chemistry? Chemistry Book 4th Grade | Children's Chemistry Books Ace General Chemistry I and II (The EASY Guide to Ace General Chemistry I and II): General Chemistry Study Guide, General Chemistry Review Transition Metals in Organic Synthesis: A Practical Approach (The Practical Approach in Chemistry Series) Organic Homemade Lotion Recipes - For All Skin Types (The Best Lotion DIY Recipes): Lotion Making For Beginners (organic lawn care manual, organic skin care, beauty and the beast) Molecular Visions (Organic, Inorganic, Organometallic) Molecular Model Kit #1 by Darling Models to accompany Organic Chemistry Organic Chemistry (with Organic ChemistryNOW) (Available Titles OWL) Cycloaddition Reactions in Organic Synthesis, Volume 8 (Tetrahedron Organic Chemistry) Review of Organic Functional Groups: Introduction to Medicinal Organic Chemistry Organic Structure Analysis (Topics in Organic Chemistry) Examkrackers MCAT

101 Passages: Chemistry: General & Organic Chemistry General, Organic, & Biological Chemistry (WCB Chemistry) Chemistry: An Introduction to General, Organic, and Biological Chemistry (11th Edition) Chemistry: An Introduction to General, Organic, & Biological Chemistry (10th Edition)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)