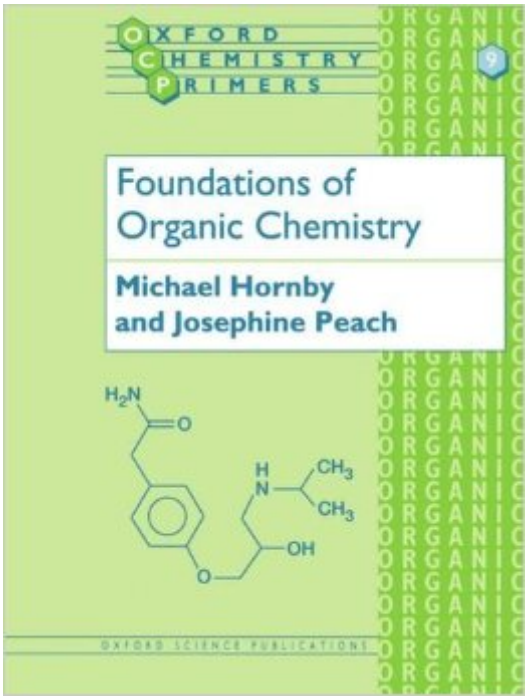
Foundations Of Organic Chemistry (Oxford Chemistry Primers)



Synopsis

Advanced high-school and beginning undergraduate students will find this book a readable and stimulating summary of the fundamentals of organic chemistry. The first three chapters introduce basic physical chemistry and lay the groundwork for the mechanistic organic chemistry covered later in the book. The importance of bonding and mechanisms are stressed throughout, and students are encouraged to apply their chemical knowledge in new and unfamiliar situations in order to develop and sustain their interest. The wide range of examples includes natural products and pharmaceuticals, with the final chapter exploring some new developments and providing an introduction to current research.

Book Information

Series: Oxford Chemistry Primers (Book 9)

Paperback: 96 pages

Publisher: Oxford University Press; 1 edition (May 27, 1993)

Language: English

ISBN-10: 0198556802

ISBN-13: 978-0198556800

Product Dimensions: 9.7 x 0.2 x 7.5 inches

Shipping Weight: 7 ounces (View shipping rates and policies)

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Customer Reviews

This primer concisely lays down the basic concepts required for a thorough understanding of organic chemistry, including those physical ones. Each concept is explained clearly and carefully with analogies and examples where necessary. There is a particular emphasis on identifying the common mechanistic themes between reactions, rather than the chemical differences between homologus series, as found in standard texts.I would recommend this book to interested A-level (pre-university) and university students, especially those having difficulty in appreciating that organic chemistry is more than a wide array of unconnected reactions.

Bought this as a study aid for an admissions test. It was okay but really unnecessary used next to the Princeton Review OAT/DAT guide. They had everything needed. I was a Chemistry minor but had taken both my O-Chem classes 8 years ago. I think is meant for someone currently in the class and struggling. Even as a review aid it was only moderately helpful.

I bought this to help refresh my memory on general chemistry for an organic chemistry class. I Feel that it was a very good refresher, putting concepts into simple to determine examples.I only wish that i bought it a few weeks before class began...

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