Organic Chemistry, 11th Edition
Synopsis

Organic Chemistry, 11th Edition continues its tradition of excellence in teaching and preparing students for success in the organic classroom and beyond. A central theme of the authors’ approach to organic chemistry is to emphasize the relationship between structure and reactivity. To accomplish this, the text is organized in a way that combines the most useful features of a functional group approach with one largely based on reaction mechanisms. Emphasizing mechanisms and their common aspects as often as possible, this book shows students what organic chemistry is, how it works, and what it does in living systems and the physical world around us.

Book Information

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Customer Reviews

As a chemistry major, I have found it important if not mandatory that a good textbook has the ability to not only cover the material needed but can give you a logical path to follow in understanding it; especially with organic where most of what you learn is reaction mechanisms. While this textbook does have majority of the topics in it, there isn’t a clear path to move from one to another and the text contradicts itself multiple times; and this isn’t even including the many errors in reaction maps through the text, the Diels-Alder reactions being a perfect example. If this is a book that you require for class, I recommend you get some supplemental material. David Klein has written a really great set of books that are a lot like Cliffs Notes and have been a life saver for our class: Organic Chemistry as a Second Language, First Semester Topics & Organic Chemistry as a Second Language, Second Semester Topics Both are reasonably priced @ ~$20 each! If you are buying this
to learn Organic Chemistry and you don’t need this particular book for a class, check out Organic Chemistry by David Klein. Thank you and best of luck in your Organic Chemistry Ventures.

Currently using this book for Organic Chemistry this semester and I am already finding it difficult to read through Chapter 1! Everything is disorganized and lacks a level of sophisticated cohesion most college level textbooks seem to possess. This one is a jumbled, chaotic mess with information thrown at you randomly. Looking into finding another Organic Chemistry Textbook (possibly the Klein) to read in addition to this textbook. Really disappointed in my school for choosing this textbook.

I was required to utilize this textbook for my Organic Chemistry I lecture at Texas State University and I thought this was a wonderful text book! It outlines all the concepts in a logical and easy manner, and it makes it FUN to learn about OChem (which is really really hard to do). I would definitely recommend this text book to those of you taking an OChem class or are just wanting to learn about OChem for fun.

Horribly written book. As you get into the complicated mechanisms in the book, there are many components that could come across as contradictions but if you study some of the reactions, you’ll notice that there are small changes in the mechanisms that make the difference. Needless to say, the book does not point it out nor does it clarify common names such as tert-butyl so you’ll have to use outside literature to get some clarification on these. Another flaw, found in this book, is that a lot of the sample solutions are not answered in the same text so you’d have to purchase a solutions book in order to follow along with the mechanisms presented in that section. This is terrible because the last thing I need when I’m trying to clear confusion is to rummage through two separate books rather than having a step-by-step solution written out for me. It’s incredibly useful to see how a problem is systematically solved and that’s not something you’ll see in this text without forking over additional money. Next, they skip over a lot of steps with the assumption that you’re able to follow them. Unfortunately, not all of us are at the level of Chemical engineer when taking this class so the missing steps produce a roadblock to learning the material.

This book is not very clear in its explanations or its presentations. Furthermore, sometimes they provide questions that can only be answered by learning further in the chapter than the section that it is presented in. And to make matters worse, the answer provided is something learned at the end
of the chapter and thus you end up confused because it makes no sense (as you haven't gotten that far yet). Really, this book is somewhat of a monstrosity and I am shocked that its ratings are so high. I much prefer Organic Chemistry by David Klein than this book.

This is the best Organic Chemistry textbook you will ever read as an undergraduate student, language is clear and concise and each chapter builds upon information you learned in the previous section. The practice problems at the end of every chapter really serve to reinforce the information presented so that you understand on a conceptual level. I highly recommend this book for anyone taking a full year of organic chemistry especially pre-meds. The book serves as a great reference tool for MCAT and beyond.

The text is readable and understandable for students that have the first two semesters of general chemistry under their belt. I appreciate that the publisher has decided to enable X-ray (redemption of one star). There are some minor typos that are not readily apparent but they mostly appear in the examples for chemical formulae (minus one star). The errors are not that troublesome other than the element fluorine’s symbol is F not Fl (minus one star). Additionally there is an omission in the fourth chapter of spiro rings is all but omitted except for a review question at the end of the chapter!(minus one star). All in all it is a decent text and having the entire text on an iPad is appreciable.

It is helping me to understand Organic Chemistry with the combination of Tutors and my professor. I was nervous to make the purchase because I didn’t want to buy the book and it was significantly cheaper than what the bookstore offered.

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