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Organic Chemistry I For Dummies

By Winter, Arthur

For Dummies, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Introduction.Part I: Going Organic: The Chemistry of Carbon.Chapter 1: The Wonderful World of Organic Chemistry.Chapter 2: Dissecting Atoms: Atomic Structure and Bonding.Chapter 3: Speaking with Pictures: Drawing Structures.Chapter 4: Covering the Bases (And the Acids).Chapter 5: Reactivity Centers: Functional Groups.Chapter 6: Seeing in 3-D: Stereochemistry.3Part II: Hydrocarbons.Chapter 7: The Bones of Organic Molecules: The Alkanes.Chapter 8: Seeing Double: The Alkenes.Chapter 9: It Takes Alkynes: The Carbon-Carbon Triple Bond.Part III: Functional Groups.Chapter 10: Replacing and Removing: Substitution and Elimination Reactions.Chapter 11: Getting Drunk on Organic Molecules: The Alcohols.Chapter 12: Side-By-Side: Conjugated Alkenes and the Diels-Alder Reaction.Chapter 13: Lord of the Rings: Aromatic Compounds.Part IV: Spectroscopy and Structure Determination.Chapter 14: A Smashing Time: Mass Spectrometry.Chapter 15: Seeing Good Vibrations: IR Spectroscopy.Chapter 16: NMR Spectroscopy: Hold on to Your Hats, You're Going Nuclear!Chapter 17: Following the Clues: Solving Problems in NMR.Part V: The Part of Tens.Chapter 18: Ten Keys for Surviving Orgo.Chapter 19: Ten Cool Organic Discoveries.Chapter 20: Ten Great Organic Chemists.Part VI: Appendixes.Appendix A: Working Multistep Synthesis Problems.Appendix B: Working Reaction Mechanisms.Appendix C: Glossary.Index.

Reviews

It in a of the best publication. It really is rally intriguing through reading through period of time. You will not feel monotony at anytime of your own time (that's what catalogs are for relating to in the event you request me).

-- **Dr. Pat Hegmann**

It in one of my favorite publication. It is among the most awesome publication i have go through. I am just quickly will get a delight of reading through a published publication.

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