



## 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

*Merely no words to explain. I really could comprehend everything out of this published e ebook. I found out this publication from my dad and i suggested this publication to learn.*

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**-- Gilbert Stroman**