





## Organic and Biological Chemistry

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Cengage Learning, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Contents I. Organic Chemistry 1. Saturated Hydrocarbons 1.1 Organic and Inorganic Compounds 1.2 Bonding Characteristics of the Carbon Atom 1.3 Hydrocarbons and Hydrocarbon Derivatives 1.4 Alkanes: Acyclic Saturated Hydrocarbons 1.5 Structural Formulas 1.6 Alkane Isomerism 1.7 Conformations of Alkanes 1.8 IUPAC Nomenclature for Alkanes 1.9 Line-Angle Formulas for Alkanes 1.10 Classification of Carbon Atoms 1.11 Branched-Chain Alkyl Groups 1.12 Cycloalkanes 1.13 IUPAC Nomenclature for Cycloalkanes 1.14 Isomerism in Cycloalkanes 1.15 Sources of Alkanes and Cycloalkanes 1.16 Physical Properties of Alkanes and Cycloalkanes 1.17 Chemical Properties of Alkanes and Cycloalkanes Chemistry at a Glance: Properties of Alkanes and Cycloalkanes 1.18 Nomenclature and Properties of Halogenated Alkanes Chemical Connections: The Occurrence of Methane; The Physiological Effects of Alkanes; Chlorofluorocarbons and the Ozone Layer 2. Unsaturated Hydrocarbons 2.1 Unsaturated Hydrocarbons 2.2 Characteristics of Alkenes and Cycloalkenes 2.3 Names for Alkenes and Cycloalkenes 2.4 Line-Angle Formulas for Alkenes 2.5 Isomerism in Alkenes 2.6 Naturally Occurring Alkenes 2.7 Physical Properties of Alkenes 2.8 Chemical Reactions of Alkenes 2.9 Polymerization of Alkenes: Addition Polymers 2.10 Alkynes Chemistry at a Glance: Chemical Reactions of Alkenes Chemistry at a Glance: IUPAC...



## Reviews

Good eBook and helpful one. It really is writter in straightforward words and phrases and never confusing. I am just effortlessly could possibly get a enjoyment of looking at a published book. -- Romaine Rippin

The book is great and fantastic. it absolutely was writtern very properly and beneficial. It is extremely difficult to leave it before concluding, once you begin to read the book. -- Lyda Davis II