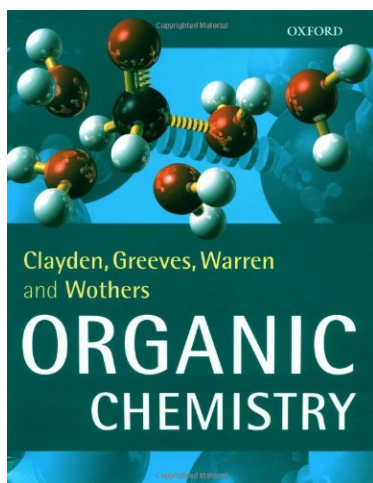


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Jonathan Clayden, Nick Greeves, Stuart Warren,
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Organic chemistry is a branch of chemistry that studies the structure, properties and reactions of organic compounds, which contain carbon in covalent bonding. Study of structure determines their chemical composition and formula. Study of properties includes physical and chemical properties, and evaluation of chemical reactivity to understand their behavior. The study of organic reactions includes the chemical synthesis of natural products, drugs, and polymers, and study of individual organic Organic chemistry is the chemistry of carbon compounds. All organic compounds contain carbon; however, there are some compounds of carbon that are not classified as organic. For example, salts such as carbonates (e.g., Na_2CO_3 , CaCO_3) and cyanides (e.g., NaCN , KCN) are usually designated as inorganic. Organic chemists often need to examine products for identification, purity analysis, or structure determination. There are some marvelous tools available to help them do these things. 400+ free articles on undergraduate organic chemistry topics plus free (and paid) study guides, a reaction encyclopedia, practice problems, tutoring & more. Ace Your Next Organic Chemistry Exam. With these Downloadable PDF Study Guides. Org 1 spec org 2 reagents reactions. This is collection of web pages containing useful information/data for organic chemists. The links and data can be used to learn how to complete various organic reactions and understand the products (spectroscopy) and mechanisms of those reactions. Organic Chemistry I For Dummies®, 2nd Edition Published by: John Wiley & Sons, Inc., 111 River Street, Hoboken, NJ 07030-5774, www.wiley.com Copyright © 2014 by John Introduction. 1. Part I: Getting Started with Organic Chemistry. 5. Chapter 1: The Wonderful World of Organic Chemistry. 7 Chapter 2: Dissecting Atoms: Atomic Structure and Bonding.