1. Record Nr. UNINA9911019096203321 Autore Hoffman Robert V Titolo Organic chemistry: an intermediate text / / Robert V. Hoffman Hoboken, N.J., : Wiley-Interscience, c2004 Pubbl/distr/stampa **ISBN** 1-280-26490-X 9786610264902 0-470-24493-3 0-471-64872-8 0-471-64873-6 Edizione [2nd ed.] 1 online resource (494 p.) Descrizione fisica Disciplina 547 Soggetti Chemistry, Organic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. ORGANIC CHEMISTRY SECOND EDITION: CONTENTS; Preface; Preface to Nota di contenuto the First Edition; 1 Functional Groups and Chemical Bonding; 2 Oxidation States of Organic Compounds: 3 Acidity and Basicity: 4 Curved-Arrow Notation; 5 Mechanisms of Organic Reactions; 6 Stereochemical and Conformational Isomerism; 7 Functional Group Synthesis: 8 Carbon-Carbon Bond Formation between Carbon Nucleophiles and Carbon Electrophiles: 9 Carbon-Carbon Bond Formation by Free-Radical Reactions; 10 Planning Organic Syntheses; 11 Structure Determination of Organic Compounds: Solutions to Chapter Problems; Index Ideal for those who have previously studies organic chemistry but not Sommario/riassunto in great depth and with little exposure to organic chemistry in a formal sense. This text aims to bridge the gap between introductory-level instruction and more advanced graduate-level texts, reviewing the basics as well as presenting the more advanced ideas that are currently of importance in organic chemistry.* Provides students with the organic chemistry background required to succeed in advanced courses.* Practice problems included at the end of each chapter.