Record Nr. UNINA9910824539203321 Autore Smith Michael <1946 Oct. 17-> Titolo Compendium of organic synthetic methods. Volume 11 / / Michael B. Smith Pubbl/distr/stampa Hoboken, NJ,: Wiley, c2003 **ISBN** 1-281-45066-9 0-471-47667-6 0-471-47666-8 Edizione [1st ed.] Descrizione fisica 1 online resource (820 p.) Compendium of organic synthetic methods;; 11 Collana Disciplina 547.2 547/.2 Soggetti Organic compounds - Synthesis Chemistry, Organic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Compendium of Organic Synthetic Methods; CONTENTS; PREFACE; ABBREVIATIONS; INDEX, MONOFUNCTIONAL COMPOUNDS; INDEX, DIFUNCTIONAL COMPOUNDS; INTRODUCTION; 1 PREPARATION OF ALKYNES; 2 PREPARATION OF ACID DERIVATIVES AND ANHYDRIDES; 3 PREPARATION OF ALCOHOLS; 4 PREPARATION OF ALDEHYDES; 5 PREPARATION OF ALKYLS, METHYLENES AND ARYLS; 6 PREPARATION OF AMIDES: 7 PREPARATION OF AMINES: 8 PREPARATION OF ESTERS: 9 PREPARATION OF ETHERS, EPOXIDES AND THIOETHERS; 10 PREPARATION OF HALIDES AND SULFONATES; 11 PREPARATION OF HYDRIDES; 12 PREPARATION OF KETONES; 13 PREPARATION OF NITRILES 14 PREPARATION OF ALKENES15 PREPARATION OF OXIDES: 16 PREPARATION OF DIFUNCTIONAL COMPOUNDS; AUTHOR INDEX Sommario/riassunto Compendium of Organic Synthetic Methods, Volume 11 continues the motivation of the series, which is to facilitate the search for quality, selected functional group transformations, organized by reacting functional group of starting material and functional group formed, with full references to each reaction.