Record Nr. UNINA9910817230203321 Autore Smith Michael <1946 October 17-> **Titolo** Compendium of organic synthetic methods. Volume 13 / / Michael B. Smith Pubbl/distr/stampa Hoboken, New Jersey:,: John Wiley & Sons, Inc.,, 2014 ©2014 **ISBN** 1-118-79150-9 1-118-79167-3 1-118-79155-X Descrizione fisica 1 online resource (743 p.) Collana Compendium of Organic Synthetic Methods 547/.2 Disciplina Soggetti Organic compounds - Synthesis Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Cover; Title Page; Copyright Page; TABLE OF CONTENTS; PREFACE; INTRODUCTION: INDEX, MONOFUNCTIONAL COMPOUNDS: INDEX, DIFUNCTIONAL COMPOUNDS; ABBREVIATIONS; ABOUT THE AUTHOR; 1 PREPARATION OF ALKYNES; SECTION 1: ALKYNES FROM ALKYNES; SECTION 2: ALKYNES FROM ACID DERIVATIVES; SECTION 3: ALKYNES FROM ALCOHOLS AND THIOLS: SECTION 4: ALKYNES FROM ALDEHYDES: SECTION 5: ALKYNES FROM ALKYLS, METHYLENES, AND ARYLS: SECTION 6: ALKYNES FROM AMIDES; SECTION 7: ALKYNES FROM AMINES; SECTION 8: ALKYNES FROM ESTERS; SECTION 9: ALKYNES FROM ETHERS, EPOXIDES, AND THIOETHERS SECTION 10: ALKYNES FROM HALIDES AND SULFONATESSECTION 11: ALKYNES FROM HYDRIDES; SECTION 12: ALKYNES FROM KETONES; SECTION 13: ALKYNES FROM NITRILES; SECTION 14: ALKYNES FROM ALKENES; SECTION 15: ALKYNES FROM MISCELLANEOUS COMPOUNDS; SECTION 15A: PROTECTION OF ALKYNES; 2 PREPARATION OF ACID DERIVATIVES; SECTION 16: ACID DERIVATIVES FROM ALKYNES; SECTION 17: ACID DERIVATIVES FROM ACID DERIVATIVES; SECTION 18: ACID DERIVATIVES FROM ALCOHOLS AND THIOLS: SECTION 19: ACID DERIVATIVES FROM ALDEHYDES; SECTION 20: ACID DERIVATIVES FROM

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Sommario/riassunto

The Compendium of Organic Synthetic Methods serves as a handy desktop reference for organic chemists to browse new reactions and transformations of interest, facilitating the search for functional group transformations in the original literature of organic chemistry. Volume 13 contains both functional group transformations and carbon-carbon bond forming reactions from the literature in the years 2005-8. It presents examples of published reactions for the preparation of monofunctional compounds. The Compendium of Organic Synthetic Methods series facilitates the search for q