Record Nr. UNINA9910830718303321 New trends in synthetic medicinal chemistry [[electronic resource] /] / **Titolo** edited by Fulvio Gualtieri Pubbl/distr/stampa Weinheim;; New York,: Wiley-VCH, c2000 **ISBN** 1-282-01040-9 9786612010408 3-527-61340-4 3-527-61341-2 Descrizione fisica 1 online resource (372 p.) Collana Methods and principles in medicinal chemistry;; v. 7 Altri autori (Persone) GualtieriF Disciplina 615.19 615/.19 Soggetti Drugs - Synthesis Pharmaceutical chemistry 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 Methods and Principles in Medicinal Chemistry; Preface; List of Contributors; Contents; 1 Organic Synthesis and Medicinal Chemistry; 2 Series Design in Synthetic Chemistry; 3 Combinatorial Chemistry; 4 Tubes and Cubes. Chips and Tips: Tools for Solid-Phase Organic Synthesis; 5 Stereoselective Synthesis of Enantiomerically Pure Drugs; 6 Resolution of Enantiomers of Chiral Drugs; 7 Biocatalyzed Reactions; 8 Selective Glycosidation Reactions and their Use in Medicinal Chemistry: 9 Chemistry of Antisense Oligonucleotides; Index Sommario/riassunto The long-awaited volume on synthetic chemistry in the series ""Methods and Principles in Medicinal Chemistry" is now available. In the pharmaceutical industry, computational methods play a major role in the discovery and development of new drugs. Yet, the SYNTHESIS of these compounds still remains the most crucial topic in drug design. Written by an internationally renowned team of authors and editors from academia and industry, this volume describes all recent developments in organic synthetic methodology which are essential for pharmaceutical research. The most modern synthetic devel