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*Book Received**

Organic Synthesis on Solid Phase.

By Florencio Zaragoza Dörwald. Wiley-VCH: Weinheim (http://www.wiley-vch.de/cgi-bin/BD/bd.pl?bdno=vch) 2000. XX, 474 pages. Hardcover 268.- DM / 137.03.- EUR / 238.- SFR. ISBN 3-527-29950-5

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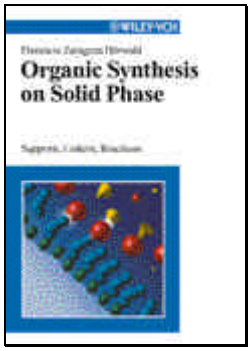

Organic synthesis on solid supports is a rapidly developing methodology, which offers several advantages if compared to traditional synthesis in solution. In recent years the number of substance classes that can be synthesised on solid phase has quickly increased, and solid-phase synthesis is becoming a valuable alternative to traditional synthesis - in particular when large numbers of different compounds in small quantities are needed for screening.This exhaustive and systematically organised reference work gives an in-depth view on organic syntheses on insoluble polymers from the basic principles to the newest developments. The work quickly guides the reader to any particular type of reaction and to the best method for preparing a given class of compounds on solid support.Many tables with clear preseantation collect valuable information about the feasibility of a given reaction on solid support, and a wealth of information is opened up to the reader through a thoroughly worked out and comprehensive reference list. This makes the book the first stop when it comes to synthesising your compounds on solid support. Below is the Table of Contents:

1. General Techniques and Analytical Tools for Solid-Phase Organic Synthesis 2. Supports for Solid-Phase Organic Synthesis 3. Linkers for Solid-Phase Organic Synthesis 4. Preparation of Organometallic Compounds 5. Preparation of Hydrocarbons 6. Preparation of Alkyl and Aryl Halides 7. Preparation of Alcohols and Ethers 8. Preparation of Sulfur Compounds 9. Preparation of Organoselenium Compounds 10. Preparation of Nitrogen Compounds 11. Preparation of Phosphorus Compounds

12. Preparation of Aldehydes and Ketones 13. Preparation of Carboxylic Acid Derivatives 14. Preparation of Carbonic Acid Derivatives 15. Preparation of Heterocycles 16. Preparation of Oligomeric Compounds 17. Index -Subject Index –527.

**Editor's Note*: The brief summary and the contents of the books are reported as provided by the author or the publishers. Authors and publishers are encouraged to send review copies of their recent books of potential interest to readers of *Molecules* to the Editor-in-Chief (Dr. Shu-Kun Lin, MDPI, Saengergasse 25, CH-4054 Basel, Switzerland. Tel. +41 79 322 3379, Fax +41 61 302 8918, E-mail: molinfo@mdpi.org). Some books will be offered to the scholarly community for the purpose of preparing full-length reviews.