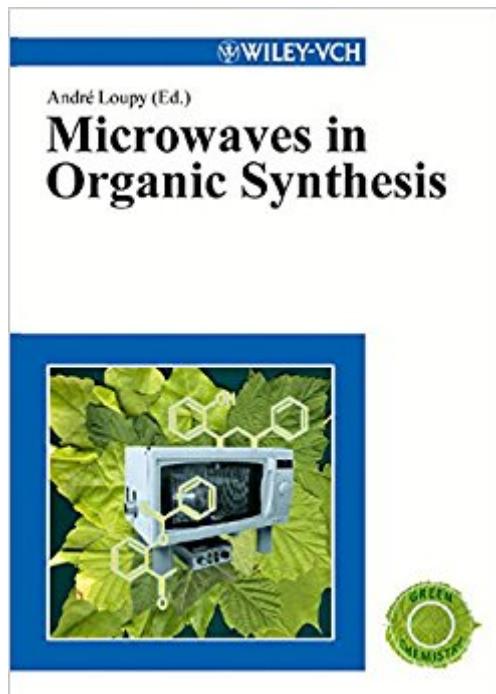


The book was found

Microwaves In Organic Synthesis



Synopsis

If the source materials and products fail to withstand the usually long reaction times at high temperatures and decompose, the yield is normally reduced. Therefore, the demand for increasingly clean and efficient chemical syntheses is continuously becoming more urgent from both an economic and an environmental standpoint. So-called green technologies are looking for alternative ways to reduce such drastic prerequisites for reactions. It is against this background that microwave technology has developed all the more into a powerful alternative that can be applied to practically the whole spectrum of organic synthesis. This volume brings together the latest developments in this fascinating field, supplemented by numerous practical tips, and thus provides those working in both research and industry with an indispensable source of information.

Book Information

Hardcover: 523 pages

Publisher: Wiley-VCH; 1 edition (February 3, 2003)

Language: English

ISBN-10: 3527305149

ISBN-13: 978-3527305148

Product Dimensions: 6.8 x 1.2 x 9.7 inches

Shipping Weight: 2.5 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,425,025 in Books (See Top 100 in Books) #82 in Books > Science & Math > Chemistry > Organic > Synthesis #735 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves #2164 in Books > Science & Math > Chemistry > Industrial & Technical

Customer Reviews

"...highly recommended..." (Choice, Vol. 40, No. 10, June 2003)

If the source materials and products fail to withstand the usually long reaction times at high temperatures and dissolve, the yield is normally reduced. Therefore, the demand for increasingly clean and efficient chemical synthesis is continuously becoming more urgent from both an economic and an environmental standpoint. So-called green technologies are looking for alternative ways to reduce such drastic prerequisites for reactions. It is against this background that microwave technology has developed all the more into a powerful alternative that can be applied to

practically the whole spectrum of organic synthesis. This volume brings together the latest developments in this fascinating field, supplemented by numerous practical tips, and thus provides those working in both research and industry with an indispensable source of information.

[Download to continue reading...](#)

Handbook of Reagents for Organic Synthesis: Reagents for Heteroarene Synthesis (Hdbk of Reagents for Organic Synthesis) Microwaves in Organic Synthesis, 2 Volume Set Microwaves in Organic Synthesis The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis) Study Guide: Ace Organic Chemistry I - The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Advanced Organic Chemistry: Part B: Reaction and Synthesis: Reaction and Synthesis Pt. B Cycloaddition Reactions in Organic Synthesis, Volume 8 (Tetrahedron Organic Chemistry) Organic Homemade Lotion Recipes - For All Skin Types (The Best Lotion DIY Recipes): Lotion Making For Beginners (organic lawn care manual, organic skin care, beauty and the beast) Landmarking and Segmentation of 3D CT Images (Synthesis Lectures on Biomedical Engineering Synthesis Lectu) Advanced Organic Chemistry: Part B: Reaction and Synthesis Strategic Applications of Named Reactions in Organic Synthesis Signposts to Chiral Drugs: Organic Synthesis in Action Fundamentals and Applications of Organic Electrochemistry: Synthesis, Materials, Devices Transition Metals in the Synthesis of Complex Organic Molecules Organic Synthesis: The Roles of Boron and Silicon (Oxford Chemistry Primers) Organic Synthesis Using Transition Metals The Chemistry of Metal-Organic Frameworks: Synthesis, Characterization, and Applications Organolithiums: Selectivity for Synthesis, Volume 23 (Tetrahedron Organic Chemistry) Transition Metals in Organic Synthesis: A Practical Approach (The Practical Approach in Chemistry Series) Organometallics in Organic Synthesis (Volume 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)