Description

With its coverage of 701 organic name reactions and reagents, this three-volume set is the largest, most up-to-date major reference work of its kind. It offers students and professional chemists a valuable resource for conducting experiments and performing a broad range of applications, from pharmaceuticals to plastics to pesticides. Each reaction listing is clearly organized into uniform sections that allow readers to quickly gather the information they need to conduct their own experimental procedures.

Comprehensive Organic Name Reactions and Reagents offers several features that help readers gather information quickly and conduct their experiments successfully:

- Chemical abbreviations list the abbreviation, the chemical's full name, its structure, and page references
- Schematic reaction index offers a quick overview of each reaction
- Reaction summaries provide basic information about each name reaction
- Reaction type summaries categorize and organize all related name reactions according to the type of transformation (e.g., oxidation, reduction, synthesis of alkenes, etc.)
ABOUT THE AUTHOR

Dr. Zerong Wang earned his Ph.D. at Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences. He went on to a postdoctoral at the University of California, Berkeley to study enolate chemistry followed by a second postdoctoral at York University to explore the synthesis of nucleoside analogues. Dr. Wang is currently an Associate Professor at the University of Houston-Clear Lake, with research interests in photochemistry, nucleosides, heterocycles, computational chemistry, and material science.

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