



Stereochemistry and Stereoselective Synthesis

By Poppe, László / Nógrádi, Mihály

Condition: New. Publisher/Verlag: Wiley-VCH | An Introduction | Written by a well-respected and experienced author, this textbook fills the gap for a concise introduction to the key concepts of organic stereochemistry and the most important classical and modern methods in stereoselective synthesis. The concepts are extensively illustrated in color, with practical examples and question-answer sets to help consolidate the reader's knowledge. In addition, animations are available from the Wiley website. A must-have for students in chemistry, biochemistry, and life sciences, as well as researchers in pharmaceutical and agrochemical companies in need of a quick introduction to the field. | BASIC PRINCIPLES AT THE MOLECULAR LEVEL1.) Structure and Properties2.) Concepts of StereochemistryPROPERTIES AT THE LEVEL OF MOLECULAR SETS3.) Time Scales, Conformational Changes4.) Tautomerism5.) Absolute Configuration6.) Enantiomeric CompositionGENERAL CHARACTERISTICS OF SELECTIVE REACTIONS7.) Main Types of Selectivities8.) Classification of Selectivities9.) Stereospecific and Stereoselective Reactions10.) Applications of Stereoselective Reactions11.) Stoichiometric Methods12.) Catalytic Methods | Format: Paperback | Language/Sprache: english | 613 gr | 247x172x14 mm | 265 pp.



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