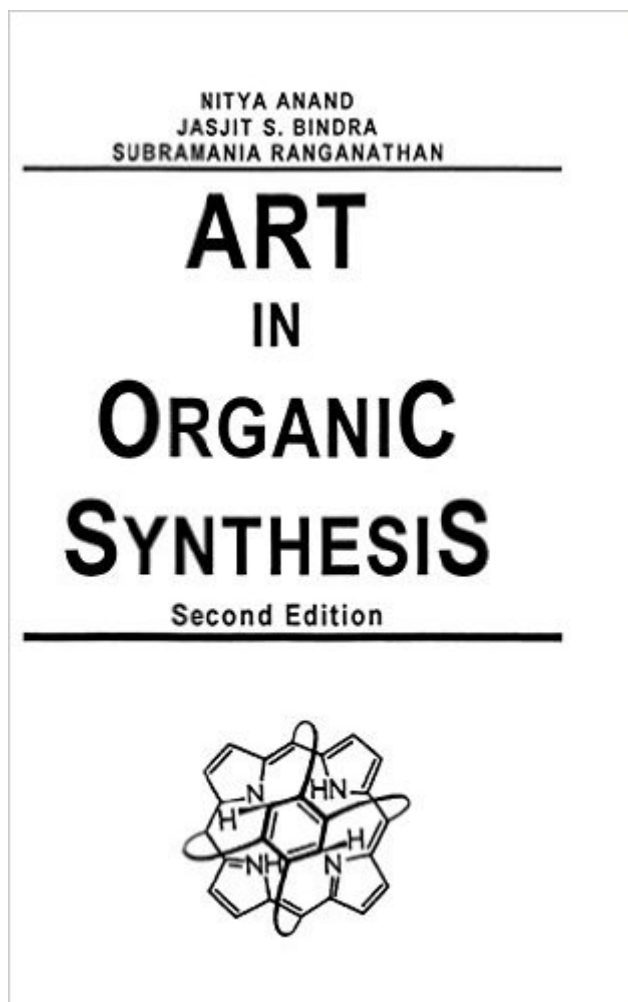


The book was found

Art In Organic Synthesis



Synopsis

More than any other branch of organic chemistry, synthesis has improved our understanding of the structure, dynamics, and transition of molecules. The availability of sophisticated tools and new techniques has made organic synthesis more challenging than ever for those in the field. This updated edition of the 1970 work highlights significant and intriguing synthetic achievements: their ingenuity in design, extent of stereochemical control, new reactions, and new reagents.

Approximately 100 examples illustrate various aspects of organic synthesis, with particular emphasis on bond-making and bond-breaking, dissymmetry, conformation, and stereoelectric considerations. Each describes the synthesis of a natural product or of an unusual or strained molecule. Numerous flow sheets and perspective structural formulas illustrate the force of arguments predicting the stereochemical outcome of important steps. Also included is a type-transformation index which highlights some less common reactions.

Book Information

Hardcover: 448 pages

Publisher: Wiley-Interscience; 2 edition (February 1988)

Language: English

ISBN-10: 0471887382

ISBN-13: 978-0471887386

Product Dimensions: 6.2 x 1.1 x 9.1 inches

Shipping Weight: 1.7 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,867,694 in Books (See Top 100 in Books) #84 in Books > Science & Math > Chemistry > Organic > Synthesis #9699 in Books > Textbooks > Science & Mathematics > Chemistry

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

The Organic Chemistry of Drug Synthesis, Volume 3 (Organic Chemistry Series of Drug Synthesis)
Ace Organic Chemistry I: The EASY Guide to Ace Organic Chemistry I: (Organic Chemistry Study Guide, Organic Chemistry Review, Concepts, Reaction Mechanisms and Summaries) Organic Body Care Recipes Box Set: Organic Body Scrubs, Organic Lip Balms, Organic Body Butter, And Natural Skin Care Recipes Cycloaddition Reactions in Organic Synthesis, Volume 8 (Tetrahedron Organic Chemistry) Hetero Diels-Alder Methodology in Organic Synthesis (Organic Chemistry) Art in Organic Synthesis 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) Organic Synthesis Highlights II (v. 2) Transition Metals in the Synthesis of Complex Organic Molecules The Chemistry of Metal-Organic Frameworks: Synthesis, Characterization, and Applications Organic Synthesis: The Roles of Boron and Silicon (Oxford Chemistry Primers) Organic Synthesis Using Transition Metals Organolithiums: Selectivity for Synthesis, Volume 23 (Tetrahedron Organic Chemistry) Organic Synthesis using Samarium Diiodide: A Practical Guide Organometallics in Organic Synthesis (Volume 1) Advanced Organic Chemistry: Part B: Reaction and Synthesis Name Reactions and Reagents in Organic Synthesis Organic Synthesis Engineering Organic Synthesis: The Disconnection Approach Organic Synthesis (Oxford Chemistry Primers)

[Dmca](#)