**DESCRIPTION**

This reference emphasizes the tactical considerations needed to optimize synthetic results in the laboratory—an area most books neglect. Bringing together information that currently lies scattered throughout the literature, it approaches synthesis from a modern point of view. Ho presents both the general aspects of molecular assembly and important new reactions and reaction combinations. Includes over 500 flowcharts and illustrations that clearly demonstrate the subjects discussed.

**ABOUT THE AUTHOR**

TSE-LOK HO is Professor of Organic Chemistry at National Chiao Tung University in Taiwan. His research interests are in organic synthesis, including total synthesis of natural products and methodology. He has written 12 books, including, most recently, Stereoselectivity in Synthesis, available from Wiley. Dr. Ho holds degrees from National Taiwan University and the University of New Brunswick, Canada.