Organic Synthesis: Strategy and Control is the long-awaited sequel to Stuart Warren's bestseller Organic Synthesis: The Disconnection Approach, which looked at the planning behind the synthesis of compounds. This unique book now provides a comprehensive, practical account of the key concepts involved in synthesising compounds and focuses on putting the planning into practice.

The two themes of the book are strategy and control: solving problems either by finding an alternative strategy or by controlling any established strategy to make it work. The book is divided into five sections that deal with selectivity, carbon-carbon single bonds, carbon-carbon double bonds, stereochemistry and functional group strategy.

* A comprehensive, practical account of the key concepts involved in synthesising compounds

* Takes a mechanistic approach, which explains reactions and gives guidelines on how reactions might behave in different situations

* Focuses on reactions that really work rather than those with limited application

* Contains extensive, up-to-date references in each chapter

Students and professional chemists familiar with Organic Synthesis: The Disconnection Approach will enjoy the leap into a book designed for chemists at the coalface of organic synthesis.
ABOUT THE AUTHOR

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FEATURES

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• Accompanied by a workbook with extensive problems and solutions for each chapter of the textbook

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