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Sommario/riassunto

This book describes biosynthetic methods to synthesize heterocyclic compounds, offering a guide for the development of new drugs based on natural products. The authors explain the role of natural products in chemistry and their formation along with important analytical methods and techniques for working with heterocycles. Covers methods and techniques: isotopic labelling, enzymes and mutants, and pathway identification. Provides a thorough resource of information specifically on heterocyclic natural products and their practical biosynthetic relevance. Explains the role of natural products in chemistry.