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Sommario/riassunto

This book pursues possible strategies for synthesising mainly organic compounds, particularly those of interest to the health sector and related industries. Topics covered include addition reactions of aldehydes and ketones; the use of organometallic reagents to form carbon-carbon bonds (eg Grignard reagents); and radical reactions, including selectivity and chain reactions. Retrosynthetic analysis is introduced as a strategy for developing syntheses, along with biochemical pathways. Mechanism and Synthesis concludes with a Case Study on polymers, which demonstrates how chain reactions can be
