



## Mechanism and Synthesis: Rsc

By The Open University

Royal Society of Chemistry. Paperback. Book Condition: New. Paperback. 340 pages. Dimensions: 10.5in. x 8.1in. x 0.7in.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 used to build up useful materials with specific properties, such as contact lenses. The Molecular World series provides an integrated introduction to all branches of chemistry for both students wishing to specialise and those wishing to gain a broad understanding of chemistry and its relevance to the everyday world and to other areas of science. The books, with their Case Studies and accompanying multi-media interactive CD-ROMs, will also provide valuable resource material for teachers and lecturers. (The CD-ROMs are designed for use on a PC running Windows 95, 98, ME or 2000. ) This item ships from multiple locations. Your book may arrive...



## Reviews

This ebook is definitely not effortless to start on studying but extremely enjoyable to read through. It can be loaded with knowledge and wisdom You will not feel monotony at whenever you want of your time (that's what catalogs are for concerning should you request me).

-- Vincenzo Collins

Extensive guideline for book fanatics. Sure, it is engage in, nonetheless an amazing and interesting literature. I am effortlessly can get a delight of studying a composed pdf.

-- Rhea Dare