

1. Record Nr.	UNINA9910459193303321
Titolo	Mechanism and synthesis [[electronic resource] /] / edited by Peter Taylor
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, 2002
Descrizione fisica	1 online resource (369 p.)
Collana	The molecular world
Altri autori (Persone)	TaylorP. G
Disciplina	547.139
Soggetti	Organic compounds - Synthesis Organic reaction mechanisms Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	BK9780854046959-00001; BK9780854046959-00003; BK9780854046959-00005; BK9780854046959-00013; BK9780854046959-00015; BK9780854046959-00017; BK9780854046959-00021; BK9780854046959-00056; BK9780854046959-00057; BK9780854046959-00058; BK9780854046959-00060; BK9780854046959-00061; BK9780854046959-00063; BK9780854046959-00074; BK9780854046959-00075; BK9780854046959-00077; BK9780854046959-00079; BK9780854046959-00093; BK9780854046959-00101; BK9780854046959-00105; BK9780854046959-00106; BK9780854046959-00110; BK9780854046959-00111; BK9780854046959-00113; BK9780854046959-00114; BK9780854046959-00119 BK9780854046959-00121BK9780854046959-00123; BK9780854046959-00131; BK9780854046959-00132; BK9780854046959-00140; BK9780854046959-00160; BK9780854046959-00162; BK9780854046959-00164; BK9780854046959-00165; BK9780854046959-00167; BK9780854046959-00176; BK9780854046959-00177; BK9780854046959-00179; BK9780854046959-00181; BK9780854046959-00190; BK9780854046959-00196; BK9780854046959-00201; BK9780854046959-00233;

BK9780854046959-00236; BK9780854046959-00248;
BK9780854046959-00253; BK9780854046959-00254;
BK9780854046959-00260; BK9780854046959-00261;
BK9780854046959-00273; BK9780854046959-00279
BK9780854046959-00280BK9780854046959-00281;
BK9780854046959-00283; BK9780854046959-00290;
BK9780854046959-00299; BK9780854046959-00302;
BK9780854046959-00310; BK9780854046959-00315;
BK9780854046959-00321; BK9780854046959-00322;
BK9780854046959-00323; BK9780854046959-00326;
BK9780854046959-00327; BK9780854046959-00329;
BK9780854046959-00333; BK9780854046959-00338;
BK9780854046959-00342; BK9780854046959-00346;
BK9780854046959-00349; BK9780854046959-00354;
BK9780854046959-00355; BK9780854046959-00368

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
