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Titolo	Alkenes and aromatics [[electronic resource] /] / edited by Peter Taylor [and Michael Gagan]
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ISBN	1-84755-782-1
Descrizione fisica	1 online resource (181 p.)
Collana	The molecular world
Altri autori (Persone)	TaylorPeter GaganMichael
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Sommario/riassunto	Alkenes and Aromatics examines the reaction mechanisms associated with carbon-carbon double bonds, and then goes on to look at

aromatic substitution (nitration, halogenation, sulfonation and Friedel Crafts reactions). The formation and reactions of diazonium ions are also discussed. This knowledge is then applied to the synthesis of pseudoephedrine, highlighting the key aspects of synthesis, such as yields, stereochemistry and reaction conditions. A Case Study on the organic chemical industry completes the book, providing a background as to why understanding organic reactions is so important.

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