

1. Record Nr.	UNINA9911020325403321
Autore	Moloney Mark G
Titolo	Organic Reaction Mechanisms 2021
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	1-119-82198-3 1-119-82196-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (521 pages)
Collana	Organic Reaction Mechanisms Series
Disciplina	547.2
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Organic Reaction Mechanisms 2021, the 57th annual volume in this highly successful and unique series, surveys research on organic reaction mechanisms described in the available literature dated 2021. The following classes of organic reaction mechanisms are comprehensively reviewed: Reaction of Aldehydes and Ketones and their Derivatives Reactions of Carboxylic, Phosphoric, and Sulfonic Acids and their Derivatives Oxidation and Reduction Carbenes and Nitrenes Nucleophilic Aromatic Substitution Electrophilic Aromatic Substitution Carbocations Nucleophilic Aliphatic Substitution Carbanions and Electrophilic Aliphatic Substitution Elimination Reactions Polar Addition Reactions Cycloaddition Reactions Molecular Rearrangements Transition Metal Coupling Radicals An experienced team of authors compile these reviews every year, so that the reader can rely on a continuing quality of selection and presentation.