

1. Record Nr.	UNINA9910144312903321
Autore	Capon B
Titolo	Organic reaction mechanisms [[electronic resource]] . 1965 : an annual survey covering the literature dated December 1964 through November 1965 / / B. Capon, M.J. Perkins, C.W. Rees
Pubbl/distr/stampa	New York, : Interscience Publishers, 1966
ISBN	1-282-11215-5 9786612112157 0-470-06696-2 0-470-06697-0
Descrizione fisica	1 online resource (362 p.)
Collana	Organic reaction mechanisms ; ; 1965
Altri autori (Persone)	PerkinsM. J ReesC. W
Disciplina	547.139 547.2
Soggetti	Organic reaction mechanisms Reaction mechanisms (Chemistry) 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	ORGANIC REACTION MECHANISMS 1965; Contents; Classical and Non-classical Carbonium Ions; Introduction; Bicyclic Systems; Phenonium Ions; Participation by Double and Triple Bonds; Cyclopropyl Carbonium Ions; Cyclopropyl Cations; Other Stable Carbonium Ions and Their Reactions; Nucleophilic Aliphatic Substitution; Ion-pair Return and Related Phenomena; Neighbouring-group Participation; Isotope Effects; Deaminations; Fragmentation Reactions; Displacement Reactions at Elements other than Carbon; Ambident Nucleophiles; Other Reactions; Electrophilic Aliphatic Substitution .s; Elimination Reactions Addition ReactionsElectrophilic Additions; Addition of halogens and nitrosyl halides; Hydration and related additions; Epoxideations; Nucleophilic Additions; Radical Additions; Diels-Alder Reactions; Other Cycloaddition Reactions; Nucleophilic Aromatic Substitution; The Bimolecular Mechanism; Meisenheimer and Related Complexes; Substitution in Polyfluoro Aromatics; Heterocyclic Systems; Diazonium

Decomposition; Other Reactions; Benzyne and Related Intermediates; Radical and Electrophilic Aromatic Substitution; Radical Substitution; Electrophilic Substitution; Molecular Rearrangements
Aromatic Rearrangements; Cope and Related Rearrangements; Valence-bond Isomerization; Radical Rearrangements; Other Rearrangements; Radical Reactions; Radical-forming Reactions; Reactions of Free Radicals; Oxygen Radicals; Radical Abstraction and Displacement Processes; Radical Coupling and Disproportionation; Miscellaneous Data on Free Radicals; Stable Radicals and EPR Spin Resonance Studies; Oxygen Radicals; Nitroxides; Nitrogen Radicals; Carbon Radicals; Radical Anions; Radical Cations; Carbenes and Nitrenes; Reactions of Aldehydes and Ketones and their Derivatives
Formation and Reactions of Acetals and Ketals; Reactions with Nitrogen Bases; Enolization and Related Reactions; Other Reactions; Reactions of Acids and their Derivatives; Carboxylic Acids; Non-carboxylic Acids; Photochemistry; Oxidations and Reductions; Oxidation of Olefins; Oxidation of Hydroxyl and Carbonyl Compounds; Other Reactions; Author Index; Subject Index

Sommario/riassunto

This annual series on organic reaction mechanisms research provides concise, comprehensive coverage of the year's literature as well as discussions of important results. The present volume either discusses or lists all published work dated from December to November inclusive, that deals significantly with any aspect of organic reaction mechanisms.
