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Altri autori (Persone)	CaponB ReesCharles W (Charles Wayne)
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographies and indexes.
Nota di contenuto	ORGANIC REACTION MECHANISMS 1968; Contents; Carbonium Ions; Bicyclic Systems; Participation by Aryl Groups; Participation by Double and Triple Bonds; Reactions of Small-ring Compounds; Other Stable Carbonium Ions and Their Reactions; Nucleophilic Aliphatic Substitution; Ion-pair Phenomena and Borderline Mechanisms; Solvent Effects; Isotope Effects; Neighbouring Group Participation; Deamination and Related Reactions; Reactions of Aliphatic Diazo Compounds; Fragmentation Reactions; Displacement Reactions at Elements other than Carbon; Ambident Nucleophiles; Substitution at Vinylidic Carbon Reactions of α -Halogenocarbonyl Compounds and of α -Halogeno SulphoxidesOther Reactions; Electrophilic Aliphatic Substitution; Stable Carbanions; Reactions Involving Proton Transfer; Carbanion Reactions;

Organometallics (A) : Groups Ia, Ila, III; Organometallics (B) : Other Elements; Electrophilic Reactions of Hydrocarbons; Miscellaneous Reactions; Elimination Reactions; Orientation in E2 Reactions; Steric Course of E2 Reactions; The E1cB Mechanism; The E2C Mechanism; Other Topics; Addition Reactions; Electrophilic Additions; Nucleophilic Additions; Cycloadditions

Nucleophilic Aromatic SubstitutionThe SNAr Mechanism; Meisenheimer Complexes; Substitution in Polyphoroaromatic Compounds; Heterocyclic Systems; Other Reactions; Benzyne and Related Intermediates; Electrophilic Aromatic Substitution; Sulphonation; Nitration; Nitrosation; Azo Coupling; Friedel-Crafts and Related Reactions; Halogenation; Hydrogen Exchange; Metalation; Metal-cleavage Reactions; Miscellaneous Reactions; Molecular Rearrangements; Aromatic Rearrangements; Further Sigmatropic Migrations; Small-ring Rearrangements; Other Electrocyclic Reactions; Heterocyclic Rearrangements

Other RearrangementsRadical Reactions; Structure and Stereochemistry; Decomposition of Azo Compounds and Peroxides; Biradicals; Atom-transfer Processes; Additions; Aromatic Substitution; Rearrangements; Reactions Involving Transition-metal Ions; Nitroxides; Reactions Involving Radical Ions; Electrochemical Processes; Miscellaneous; Carbenes and Nitrenes; Carbenes and Nitrenes; Generation of Carbenes and Nitrenes; Insertions and Abstractions; Cycloadditions; Rearrangements; Other Reactions; Carbenoids and Metal Complexes; Reactions of Aldehydes and Ketones and their Derivatives

Formation and Reactions of Acetals and KetalsThe Hydrolysis and Formation of Glycosides; Hydration of Aldehydes and Ketones and Related Compounds; Reactions with Nitrogen Bases; Hydrolysis of Enol Ethers and Esters; Enolization and Related Reactions; Other Reactions; Reactions of Acids and their Derivatives; Carboxylic Acids; Non-carboxylic Acids; Photochemistry; Physical Aspects; Carbonyl Compounds; Acid Derivatives; Olefins; Aromatic Hydrocarbons; Acetylenes; Ethers; Heterocyclic Compounds; Nitrogen-containing Compounds; Halogen-containing Compounds; Miscellaneous Compounds

Other Photoreactions

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.