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Advances in Organic Synthesis (Volume 2)

Modern Organofluorine Chemistry-Synthetic Aspects

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About the eBook

The volume focuses on recent advances in organofluorine chemistry directed towards selective fluorine introduction into various target molecules, employing both traditional and contemporary electrophilic and nucleophilic, fluorinating agents.

Contents

- ▶ Electrophilic Fluorination with Elemental Fluorine and Reagents Derived from it
- ▶ The Chemistry of Interhalogen Monofluorides
- ▶ Fluorination Using Hypervalent Halogen Fluorides
- ▶ Application of Xenon Difluoride in Synthesis
- ▶ N-Fluoropyridinium Salts, Synthesis and Fluorination Chemistry
- ▶ Onium-Poly Hydrogen Fluorides as Acid Catalysts, Ionic Liquids and Fluorinating Agents in Organic Reactions
- ▶ N-Fluoro-1,4-Diazoniabicyclo[2.2.2]octane Dication Salts; Efficient Fluorinating Agents and Functionalization Mediators for Organic Compounds
- ▶ α,α -Fluoroalkyl(Alkenyl) Amino Reagents (FAR) - Recent Development

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