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Fluoride Ion Source; 2.3.1 Nucleophilic Fluorination; 2.3.2 Desilylation Reactions
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 3.2.6 Metalation (Deprotonation from Strong Carbon Acids) 3.2.7 Other Preparative Methods; 3.3 Reaction of Organomagnesium Compounds; 3.3.1 Reaction with Organomagnesium Amides; 3.3.1.1 Preparation of Magnesium Monoamides and Bisamides; 3.3.1.2 Reaction with Organomagnesium Amide; 3.3.2 Cp(2)TiCl(2)- or Cp(2)ZrCl(2)-catalyzed Reaction with Grignard Reagents; 3.3.3 Substitution at Carbon by Organomagnesium Compounds; 3.3.4 Addition to Carbon-Carbon Multiple Bonds; 3.3.5 Addition of Organomagnesium Compounds to Carbonyl Groups; 3.4 Halogen-Magnesium Exchange Reactions
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Sommario/riassunto

This is the first handbook to cover in detail all aspects of this fascinating field of chemistry. In this handy two-volume set, readers will instantly find the information they need, clearly structured according to the individual metals in the main groups, hitherto only accessible after much time-consuming research. The result is an indispensable aid for everyday work in the lab. Alongside all the classical organic reactions, this book focuses on the modern variations as well as novel, current reactions in organic synthesis that are closely linked to main group elements - both stoichiometric

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