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3.2.4 Miscellaneous methods
3.3 Unsaturated sugar derivatives; 3.3.1 Introduction; 3.3.2 Glycals; 3.3.3 Isolated double bonds; 3.3.4 6-Deoxy-hex-5-enopyranose derivatives; 3.4 Deoxy sugars; 3.4.1 Introduction; 3.4.2 Reduction of halides, sulfonates and epoxides; 3.4.3 Radical deoxygenation of thiocarbonyl derivatives; 3.5 Amino sugars; 3.5.1 Introduction; 3.5.2 The preparation of amino sugars by nucleophilic displacement; 3.5.3 Addition to glycals; 3.5.4 Reduction of oximes; 3.5.5 Intramolecular substitutions; 3.6 Epoxy sugars; 3.7 Sulfated saccharides; 3.7.1 Introduction
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5.3 Protecting groups in glycopeptide synthesis

Sommario/riassunto

Carbohydrates offer a ready source of enantiomerically pure starting materials. They have been used for the imaginative synthesis of a wide range of compounds, and have been found to be effective chiral auxiliaries which enable the introduction of a range of functionalities in a highly enantioselective manner. In a subject dominated by volumes at research and professional level, this book provides a broad understanding of the use of carbohydrates in organic synthesis, at postgraduate student level. Emphasis is placed on retrosynthetic analysis, with discussion of why a particular synthe
