1. Record Nr. UNINA9911020073503321

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Titolo	Organic synthesis with carbohydrates / / Geert-Jan Boons, Karl J. Hale
Pubbl/distr/stampa	Sheffield, England, : Sheffield Academic Press Malden, MA U.S.A., : Blackwell Science, 2000
ISBN	9786611310264 9781281310262 1281310263 9780470760321 047076032X 9780470760055 0470760052
Descrizione fisica	1 online resource (351 p.)
Collana	Postgraduate chemistry series
Altri autori (Persone)	HaleKarl
Disciplina	547.2 547/.780459
Soggetti	Carbohydrates - Synthesis Organic compounds - Synthesis
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 Synthesis with Carbohydrates; Contents; PART A: STRUCTURE AND SYNTHESIS OF SACCHARIDES AND GLYCOPROTEINS; 1 Mono- and oligosaccharides: structure, configuration and conformation; 1.1 Introduction; 1.2 Configuration of monosaccharides; 1.3 Conformationalpropelties of monosaccharides; 1.3.1 Ring shapes of pyranoses and furanoses; 1.3.2 The anomeric effect; 1.3.3 The equilibrium composition of monosaccharides in solution; 1.4 Conformational properties of oligosaccharides; 1.5 Acid-catalysed glycoside bond formation and cleavage; References; 2 Protecting groups; 2.1 Introduction 2.2 Ether protecting groups2.2.1 Benzyl ethers; 2.2.2 p-Methoxybenzyl ethers; 2.2.3 Allyl ethers; 2.2.4 Triphenylmethyl ethers; 2.2.5 Silyl ethers; 2.3 Acetal protecting groups; 2.3.1 Benzylidene acetals; 2.3.2 Isopropylidene acetals; 2.3.3 Dispirodiketal and cyclohexane- 1,2-

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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 synthet