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Titolo Iminosugars as glycosidase inhibitors : Nojirimycin and beyond

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Soggetti Glycosidases - Inhibitors

Imino compounds - Physiological effect

Enzyme Inhibitors Glycoside Hydrolases

Amino Sugars Carbohydrates

Molecular Mechanisms of Pharmacological Action

Hydrolases

Pharmacologic Actions Chemicals and Drugs

Enzymes

Chemical Actions and Uses Enzymes and Coenzymes

Animal Biochemistry

Human Anatomy & Physiology Health & Biological Sciences

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Sommario/riassunto Substances that inhibit sugar degradation in the body, so-called

"glycosidase inhibitors" are used in the therapy of diabetes mellitus.

They are important aids to explain the construction and degradation, particularly of complex carbohydrate side chains such as those found in glycoproteins and glycolipids. This book gives a representative cross-section of the field. A table of more than 400 glycosidase inhibitors completes the book.