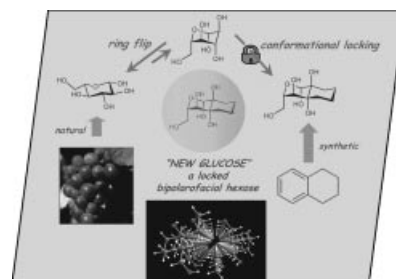


COVER PICTURE

The cover picture shows the concept of carbocyclic annulation (*trans*-ring fusion) to lock hexoses, such as β -glucose, in their unnatural *axial-rich* conformation, while retaining their natural configuration. The bipolarofacial nature of these novel cyclohexane ring *annulated sugar entities* is reflected in their channel-like supramolecular assembly in the solid state, consisting of a hydrophilic interior and a hydrophobic exterior. Details are discussed in the article by G. Mehta and S. S. Ramesh on p. 2225ff.



MICROREVIEWS

Contents

2159 M. S. M. Pearson, M. Mathé-Allainmat, V. Fargeas, J. Lebreton*

Recent Advances in the Total Synthesis of Piperidine Azasugars

Keywords: Alkaloids / Azasugars / Glycosidase inhibitors / Total synthesis

