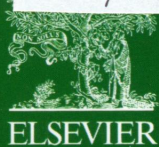
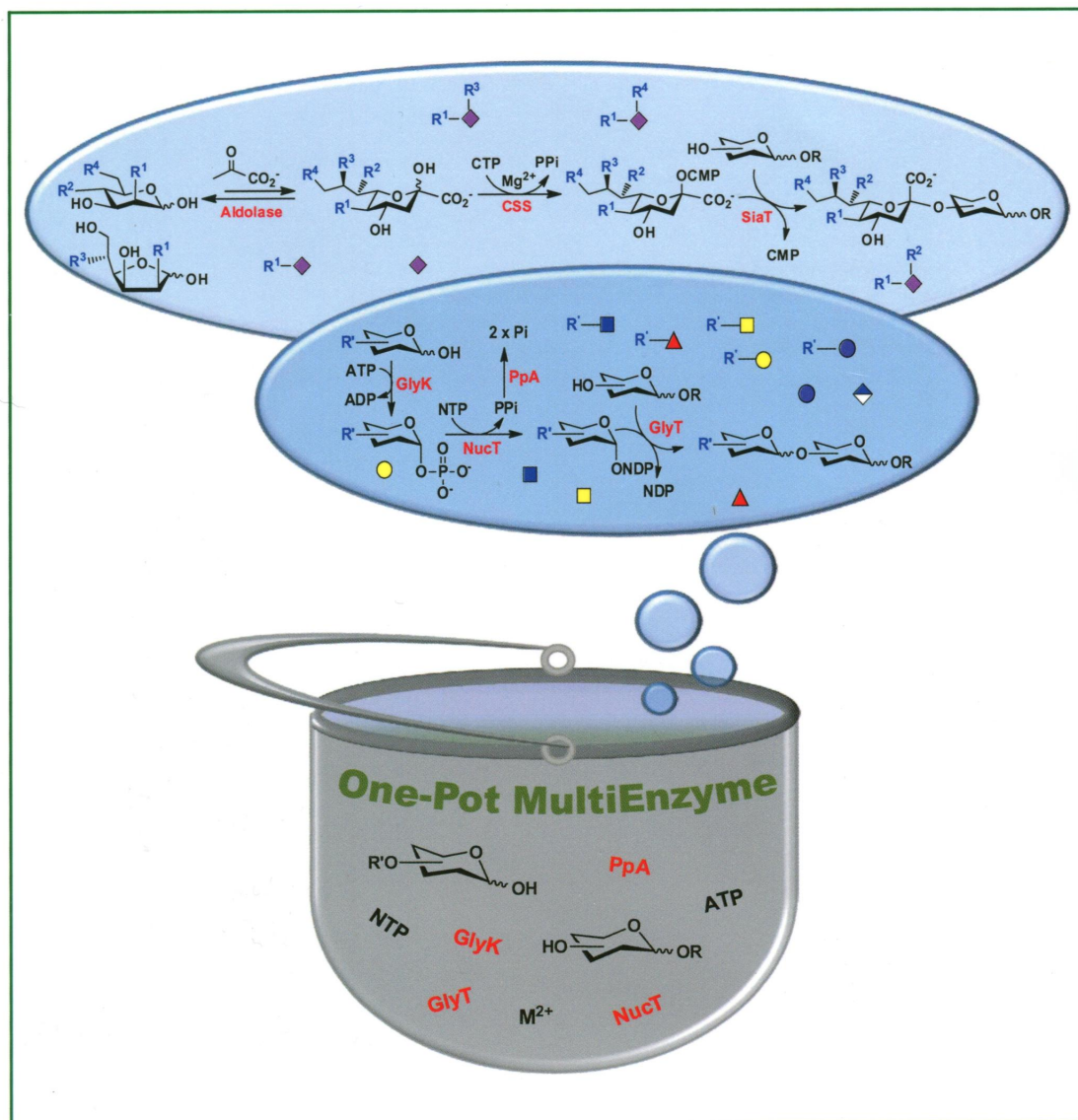


174
C21/R



Carbohydrate RESEARCH

An International Journal of Molecular Glycoscience



Carbohydrate Research Vol. 394, 2014

Contents

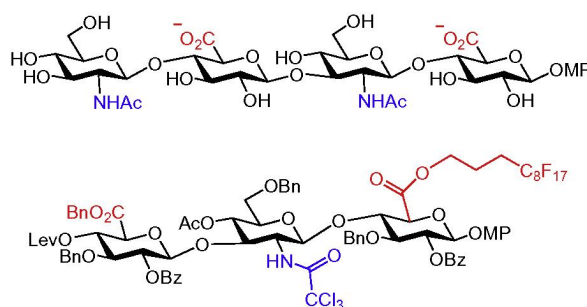
REVIEWS

Synthesis

Synthesis of hyaluronic acid oligosaccharides and exploration of a fluoros-assisted approach

pp 17–25

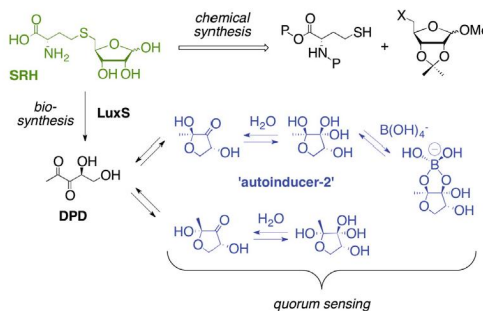
Giuseppe Macchione, José L. de Paz*, Pedro M. Nieto*



Revisiting synthetic preparation of the quorum sensing substrate S-D-ribose-L-homocysteine (SRH)

pp 32–38

Megan E. Bolitho*, Brendan J. Corcoran, Emily I. Showell-Rouse, Keeshia Q. Wang



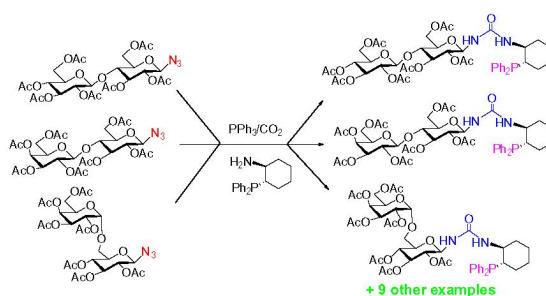
FULL PAPERS

Synthesis

New ureas containing glycosyl and diphenylphosphinyl scaffolds: synthesis and the first attempts to use them in asymmetric synthesis

pp 7–12

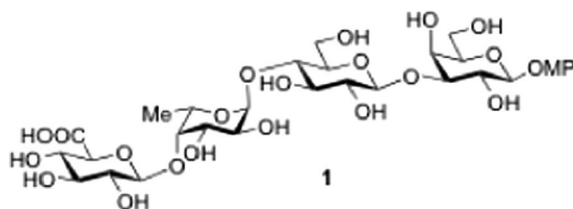
Stanisław Porwański*



Chemical synthesis of a tetrasaccharide related to the exocellular polysaccharide from *Rhodococcus* sp. RHA1

pp 26–31

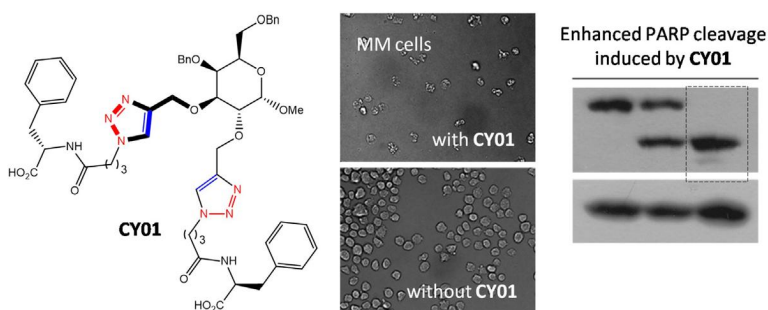
Darshita Budhadev, Balaram Mukhopadhyay*

**Biochemistry and Enzymes****Identification of a new bis-amino acid glycoside selectively toxic to multiple myeloma cells**

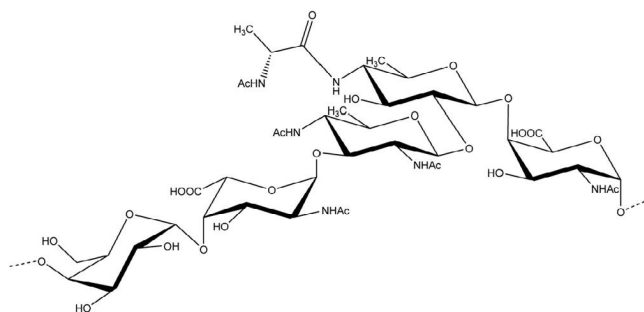
pp 39–42

Chao-Ying Cheng, Yan-Yan Feng,

Yi Zang*, Jia Li, Xiao-Peng He*, Guo-Rong Chen

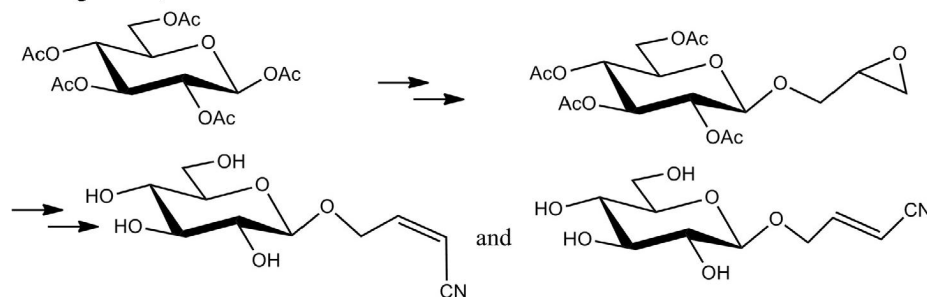
**Polysaccharides****The O-specific polysaccharide of the marine bacterium *Rheinheimera pacifica* KMM 1406^T containing D- and L-2-acetamido-2-deoxy-galacturonic acids**

pp 1–6


Nadezhda A. Komandrova*, Maxim S. Kokoulin, Anatoliy I. Kalinovsky,
Svetlana V. Tomshich, Lyudmila A. Romanenko, Victor E. Vaskovsky**NOTE****Synthesis****Synthesis of the allelochemical alliarioside present in garlic mustard (*Alliaria petiolata*), an invasive plant species in North America**

pp 13–16

Carl Erik Olsen, Birger Lindberg Møller, Mohammed Saddik Motawia*



*Corresponding author

 Supplementary data available via ScienceDirect

COVER

Multi-functionalisation of cyclodextrins (CD) has entered a new era thanks to the regioselective chemistry developed by M. Sollogoub's group. As illustrated on the cover, many applications can now be reached using CDs with various functions on specific positions. An example of functionalisation of CDs is given in the first issue of this journal. Image realised by Mickaël Ménand.

Available online at www.sciencedirect.com

ScienceDirect

Abstracted/Indexed in: Chem. Abstr.: Curr. Contents: Phys., Chem. & Earth Sci. Life Sci. Current Awareness in Bio. Sci. (CABS). Science Citation Index. Full texts are incorporated in CJELSEVIER, a file in the Chemical Journals Online database which is available on STN[®] International. Also covered in the abstract and citation database Scopus[®]. Full text available on ScienceDirect[®]



ELSEVIER

ISSN 0008-6215