



Contents lists available at ScienceDirect

Carbohydrate Research

journal homepage: www.elsevier.com/locate/carres



Carbohydrate Research Vol 409, 2015

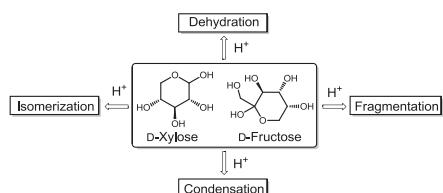
Contents

REVIEW

Reactivity of D-fructose and D-xylene in acidic media in homogeneous phases

pp. 9–19

Maxime B. Fusaro, Vincent Chagnault* and Denis Postel

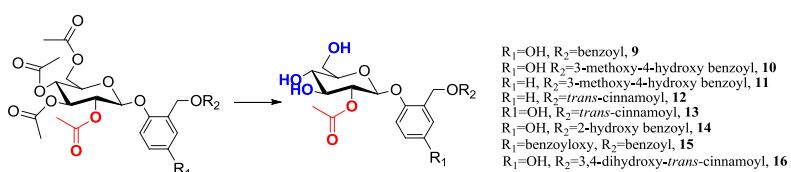


FULL PAPERS

The first example of a one-step synthesis of 2'-O-acetyl aryl-D-glucopyranosides

pp. 36–40

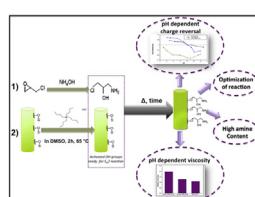
Elena V. Stepanova*, Maxim L. Belyanin, Victor D. Filimonov, Rashid R. Valiev, Margit Gruner and Victor Rogachev



Synthesis of amine functionalized cellulose nanocrystals: optimization and characterization

pp. 48–55

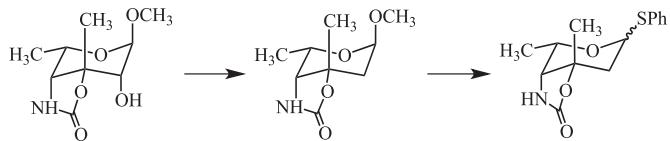
Seyedeh Parinaz Akhlaghi, Masuduz Zaman, Nishil Mohammed, César Brinatti, Rasim Batmaz, Richard Berry, Watson Loh and Kam Chiu Tam*



Synthesis of lemonose derivatives: methyl 4-amino-3-O,4-N-carbonyl-2,4,6-trideoxy-3-C-methyl- α -L-lyxopyranoside and its phenyl thioglycoside

pp. 63–68

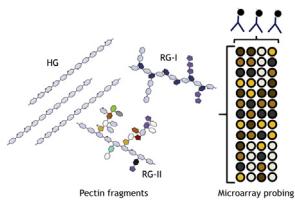
Alicia C. Briegel, Adrienne K. Cummings, Garry R. Smith, Matthew D. Doroski, Walter J. Boyko, Nicholas A. Piro, W. Scott Kassel and Robert M. Giuliano*



A multivariate approach for high throughput pectin profiling by combining glycan microarrays with monoclonal antibodies

pp. 41–47

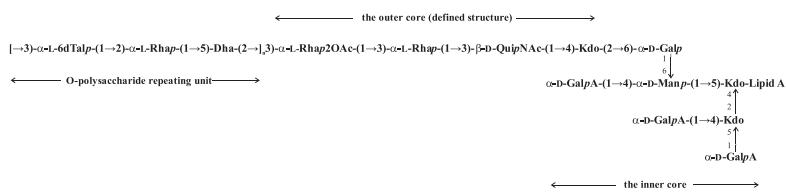
António G. Sousa, Louise I. Ahl, Henriette L. Pedersen, Jonatan U. Fangel, Susanne O. Sørensen* and William G.T. Willats



Structural elucidation of the outer core tetrasaccharide isolated from the LPS of *Rhizobium leguminosarum* bv. *trifolii* strain 24

pp. 1–8

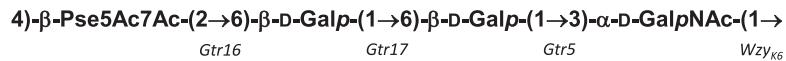
Anna Turska-Szewczuk*, Ryszard Russa, Magdalena A. Karaś, Witold Danikiewicz and Grzegorz Spólnik



Structure of the K6 capsular polysaccharide from *Acinetobacter baumannii* isolate RBH4

pp. 30–35

Johanna J. Kenyon, Alberto M. Marzaioli, Ruth M. Hall and Cristina De Castro*



Download English Version:

<https://daneshyari.com/en/article/1390125>

Download Persian Version:

<https://daneshyari.com/article/1390125>

[Daneshyari.com](https://daneshyari.com)