

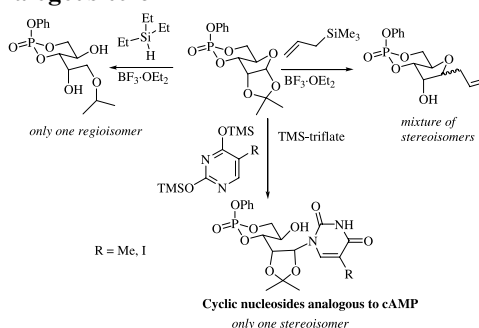
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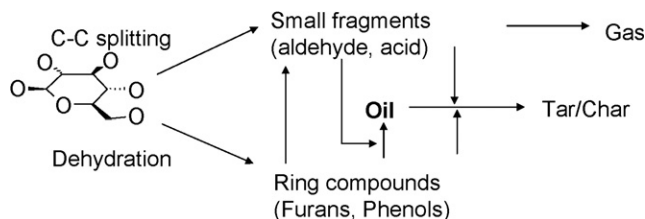
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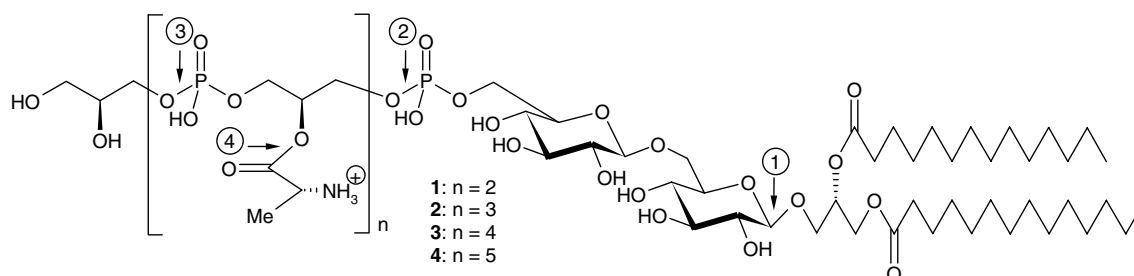
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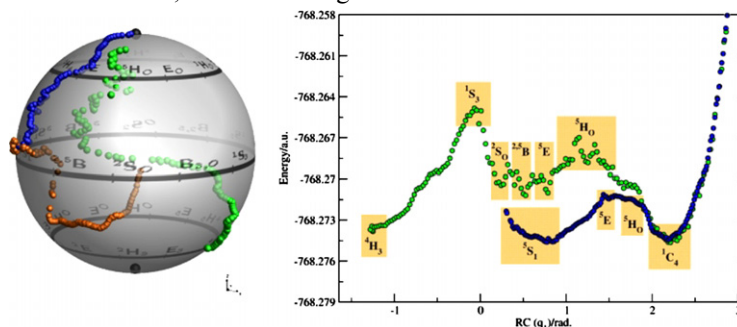
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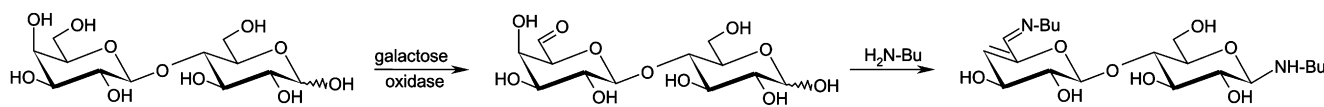
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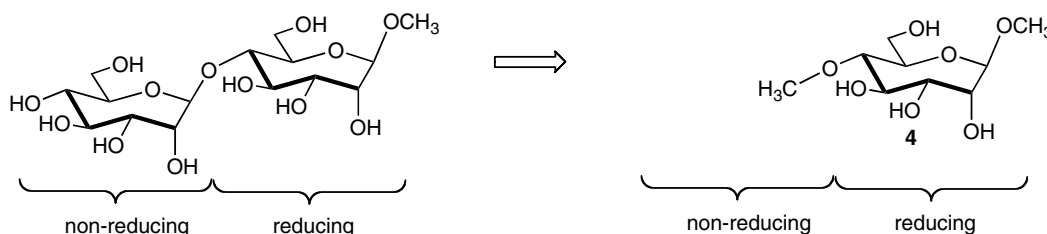
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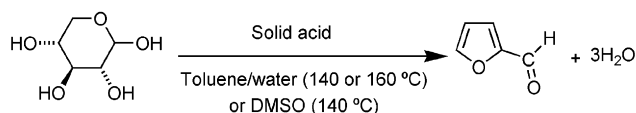
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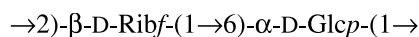
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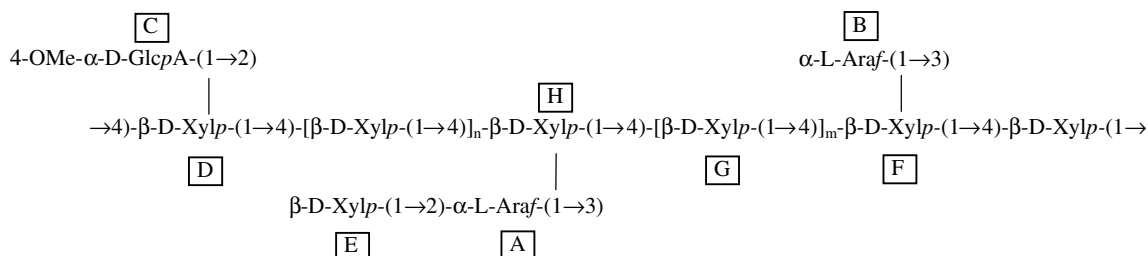
Cesium salts of 12-tungstophosphoric acid,  $\text{Cs}_x\text{H}_{3-x}\text{PW}_{12}\text{O}_{40}$ , in the bulk form or supported on medium-pore MCM-41 (3.7 nm) or large-pore (9.6 nm) micelle-templated silicas are active solid acid catalysts for the cyclodehydration of xylose into furfural. The catalytic results are comparable to those obtained using sulfuric acid, under similar reaction conditions.

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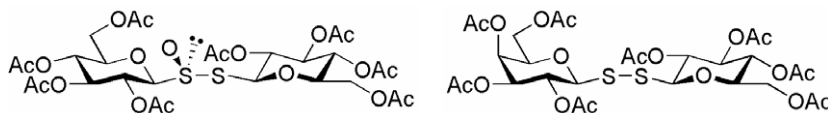
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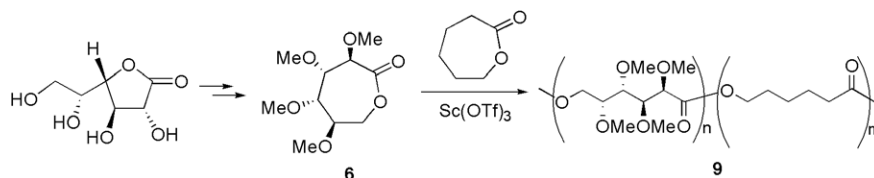
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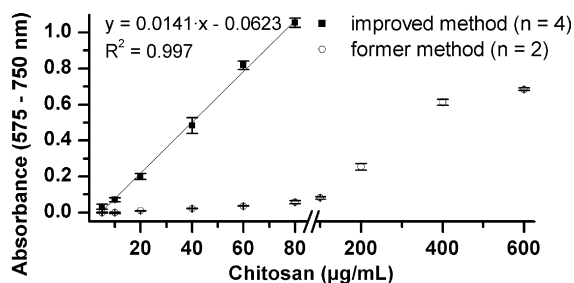
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Christian Wischke and Hans-Hubert Borchert\*

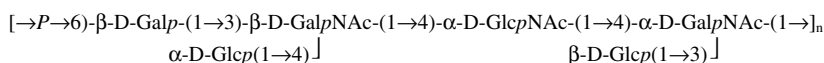


This note describes an improved quantification of chitosan using a modified assay with the dye Cibacron Brilliant Red 3B-A.

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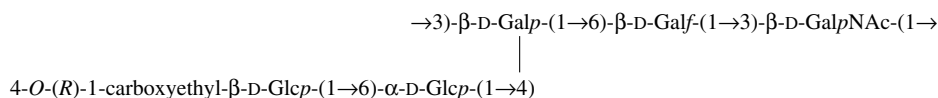
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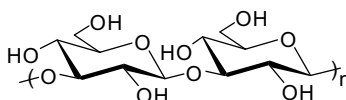
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Indranil Chakraborty, Soumitra Mondal, Dilip Rout and Syed S. Islam\*




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\*Corresponding author

<sup>+</sup> Supplementary data available via ScienceDirect

**COVER**

Image represents a key process of malaria parasites multiplying in, and rupturing from the human blood cell. The parasite surface is coated with glycosylphosphatidylinositols (GPIs), which have been identified as the malaria toxin by a collaborative effort between the research groups headed by Peter Seeberger (Swiss Federal Institute of Technology (ETH) Zürich, Switzerland) and Louis Schofield (Walter and Eliza Hall Institute of Medical Research, Australia). The space filling model represents the native GPI molecule from malaria parasite that has been chemically synthesized by the Seeberger group. Professor Peter Seeberger was presented with the Carbohydrate Research Award at the 13th European Carbohydrate Symposium (Bratislava, 2005).

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