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Chemical synthesis of β -D-ManNAc containing pentasaccharide repeating unit of the exopolysaccharide from *Lactobacillus rhamnosus* BIM B-1039 in the form of its *p*-methoxyphenyl glycoside

Anirban Bera and Balaram Mukhopadhyay

[Carbohydr. Res. 2022, 522, 108708](#)



Concise synthesis of the tetrasaccharide repeating unit of the O-antigen from *Escherichia coli* O131 containing *N*-acetyl neuraminic acid

Anirban Adak, Sakshi Balasaria and Balaram Mukhopadhyay

[Carbohydr. Res. 2022, 521, 108654](#)



Chemical synthesis of the linker-armed trisaccharide repeating unit of the O-antigen from *Pseudomonas putida* BIM B-1100

Debasish Pal, Aritra Chaudhury and Balaram Mukhopadhyay

[Eur. J. Org. Chem. 2022, e202200374](#)



Chemical Synthesis of the Pentasaccharide Related to the Anti-inflammatory Oleanane Type Saponins Isolated from Medicinal Plant *Aster tataricus* L. f.

Madhumita Bera and Balaram Mukhopadhyay

[Carbohydr. Res. 2022, 516, 108563](#)

