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1,6-Heptadiynes Based Cyclopolymerization Functionalized with Mannose by Post Polymer Modification for Protein Interaction

Pawan Kumar, Pintu Kanjilal, Rituparna Das, Tapan K. Dash, Manikandan Mohanan, Trong-Nghia Le, N. Vijayakameswara Rao, Balaram Mukhopadhyay and Raja Shunmugam



[Carbohydr. Res. 2021, 508, 108397](#)

A Brief Insight to the Role of Glyconanotechnology in Modern Day Diagnostics and Therapeutics

Rituparna Das and Balaram Mukhopadhyay



[Carbohydr. Res. 2021, 507, 108394](#)

Chemical synthesis of the pentasaccharide repeating unit of the O-specific polysaccharide from *Ruminococcus gnavus*

Debasish Pal, Mrinal Naskar and Balaram Mukhopadhyay

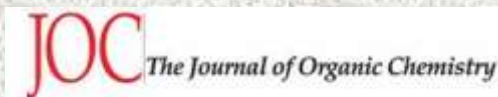


[Carbohydr. Res. 2021, 507, 108384](#)

Chemical synthesis of β -L-rhamnose containing pentasaccharide repeating unit of the O-specific polysaccharide from a halophilic bacterium *Halomonas ventosae* RU5S2EL in the form of its 2-aminoethyl glycoside

Debasish Pal and Balaram Mukhopadhyay

[J. Org. Chem. 2021, 86, 8683-8694](#)



Chemical synthesis of the rare D-Fuc3NAc containing tetrasaccharide repeating unit of the O-antigenic polysaccharide from *E. coli* O74

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[Carbohydr. Res. 2021, 506, 108366](#)



Allyl piperidine-1-carbodiothioate and benzyl 1H-imidazole 1 carbodithioate: two potential agents to combat against mycobacteria

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