

Sequential one-pot multienzyme (OPME) synthesis of lactofucosyl derivatives

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Chemoenzymatic synthesis of α -dystroglycan core M1 O-mannose glycans. <i>Chemical Communications</i> , 2015, 51, 11654-11657.	2.2	19
4	Chemoenzymatic synthesis of tumor-associated antigen N3 minor octasaccharide. <i>Journal of Carbohydrate Chemistry</i> , 2016, 35, 412-422.	0.4	1
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6	High-throughput assays of leloir-glycosyltransferase reactions: The applications of rYND1 in glycotecology. <i>Journal of Biotechnology</i> , 2016, 227, 10-18.	1.9	4
7	HPLC-Assisted Automated Oligosaccharide Synthesis: Implementation of the Autosampler as a Mode of the Reagent Delivery. <i>Journal of Organic Chemistry</i> , 2016, 81, 8796-8805.	1.7	41
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11	One-pot multienzyme (OPME) systems for chemoenzymatic synthesis of carbohydrates. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2809-2818.	1.5	126
12	Converting <i>Pasteurella multocida</i> α -3-sialyltransferase 1 (PmST1) to a regioselective α -6-sialyltransferase by saturation mutagenesis and regioselective screening. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1700-1709.	1.5	27
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15	Enzymatic and Chemoenzymatic Syntheses of Disialyl Glycans and Their Necrotizing Enterocolitis Preventing Effects. <i>Journal of Organic Chemistry</i> , 2017, 82, 13152-13160.	1.7	36
16	Chemoenzymatic Synthesis of Galectin Binding Glycopolymers. <i>Bioconjugate Chemistry</i> , 2018, 29, 4030-4039.	1.8	18
17	Chemoenzymatic synthesis of sialylated lactuloses and their inhibitory effects on <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2018, 13, e0199334.	1.1	14
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22	Oligosaccharide Synthesis and Translational Innovation. <i>Journal of the American Chemical Society</i> , 2019, 141, 3735-3754.	6.6	129
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28	Redox-Controlled Site-Specific Î±6-Sialylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 4547-4552.	6.6	31
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40	Immunomodulation by Human Milk Oligosaccharides: The Potential Role in Prevention of Allergic Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 801.	2.2	59
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