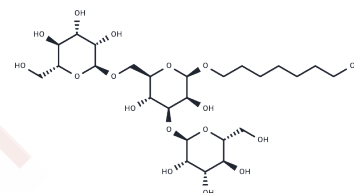


n-Octyl 3,6-Di-O-(α -D-mannopyranosyl)- β -D-mannopyranoside

Chemical Properties

CAS No. : 140147-36-0
 Formula: C₂₆H₄₈O₁₆
 Molecular Weight: 616.65
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	n-Octyl 3,6-Di-O-(α -D-mannopyranosyl)- β -D-mannopyranoside is a biochemical reagent used in the study of glycobiology. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycans formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely connected with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6217 mL	8.1083 mL	16.2167 mL
5 mM	0.3243 mL	1.6217 mL	3.2433 mL
10 mM	0.1622 mL	0.8108 mL	1.6217 mL
50 mM	0.0324 mL	0.1622 mL	0.3243 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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