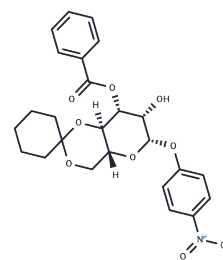


β -D-Mannopyranoside,4-nitrophenyl 4,6-O-cyclohexylidene,3-benzoate

Chemical Properties

CAS No. :	102717-17-9
Formula:	C ₂₅ H ₂₇ N ₁ O ₉
Molecular Weight:	485.48
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	β -D-Mannopyranoside,4-nitrophenyl 4,6-O-cyclohexylidene,3-benzoate is a biochemical reagent utilized in glycoscience research. Glycoscience examines the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. This field is closely associated with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0598 mL	10.2991 mL	20.5982 mL
5 mM	0.412 mL	2.0598 mL	4.1196 mL
10 mM	0.206 mL	1.0299 mL	2.0598 mL
50 mM	0.0412 mL	0.206 mL	0.412 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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