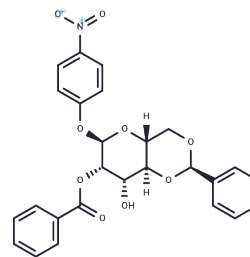


4-Nitrophenyl 2-benzoyl-4,6-O-benzylidene- α -D-mannopyranoside

Chemical Properties

CAS No. :	94063-92-0
Formula:	C ₂₆ H ₂₃ N ₁ O ₉
Molecular Weight:	493.46
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	4-Nitrophenyl 2-benzoyl-4,6-O-benzylidene- α -D-mannopyranoside is a biochemical reagent employed in glycobiology research. Glycobiology examines the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0265 mL	10.1325 mL	20.2651 mL
5 mM	0.4053 mL	2.0265 mL	4.053 mL
10 mM	0.2027 mL	1.0133 mL	2.0265 mL
50 mM	0.0405 mL	0.2027 mL	0.4053 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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