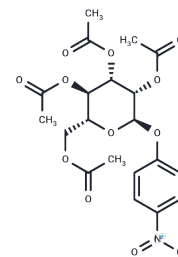


p-Nitrophenyl 2,3,4,6-tetra-O-acetyl- α -D-mannopyranoside

Chemical Properties

CAS No. :	13242-51-8
Formula:	C ₂₀ H ₂₃ N ₁ O ₁₂
Molecular Weight:	469.4
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	p-Nitrophenyl 2,3,4,6-tetra-O-acetyl- α -D-mannopyranoside is a biochemical reagent essential for glycobiology studies. Glycobiology focuses on the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles 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	2.1304 mL	10.6519 mL	21.3038 mL
5 mM	0.4261 mL	2.1304 mL	4.2608 mL
10 mM	0.213 mL	1.0652 mL	2.1304 mL
50 mM	0.0426 mL	0.213 mL	0.4261 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481