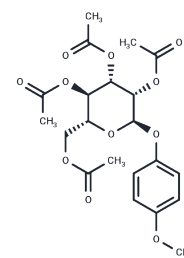


4-Methoxyphenyl 2,3,4,6-tetra-O-acetyl- α -D-mannopyranoside

Chemical Properties

CAS No. :	17042-40-9
Formula:	C ₂₁ H ₂₆ O ₁₁
Molecular Weight:	454.42
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-Methoxyphenyl 2,3,4,6-tetra-O-acetyl- α -D-mannopyranoside is a biochemical reagent utilized in glycobiology research, which examines the structure, synthesis, biology, and evolution of carbohydrates. This field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. Glycobiology closely relates to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2006 mL	11.003 mL	22.0061 mL
5 mM	0.4401 mL	2.2006 mL	4.4012 mL
10 mM	0.2201 mL	1.1003 mL	2.2006 mL
50 mM	0.044 mL	0.2201 mL	0.4401 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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