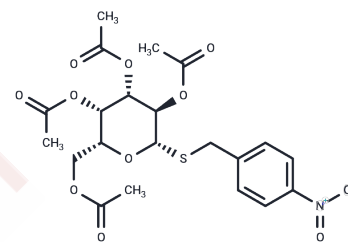


4-Nitrobenzyl 2,3,4,6-tetra-O-acetyl-1-thio-β-D-galactopyranoside

Chemical Properties

CAS No. :	35785-42-3
Formula:	C ₂₁ H ₂₅ NO ₁₁ S
Molecular Weight:	499.49
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-Nitrobenzyl 2,3,4,6-tetra-O-acetyl-1-thio-β-D-galactopyranoside is a type of biochemical reagent used in glycomics research. Glycomics explores the structure, synthesis, biology, and evolution of sugars. The field encompasses carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems, closely linking with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.002 mL	10.0102 mL	20.0204 mL
5 mM	0.4004 mL	2.002 mL	4.0041 mL
10 mM	0.2002 mL	1.001 mL	2.002 mL
50 mM	0.040 mL	0.2002 mL	0.4004 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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