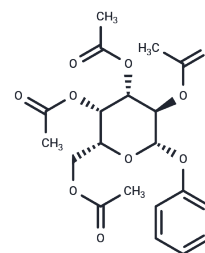


Phenyl-2,3,4,6-tetra-O-acetyl-β-D-galactopyranoside

Chemical Properties

CAS No. : 2872-72-2
 Formula: C₂₀H₂₄O₁₀
 Molecular Weight: 424.4
 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	Phenyl-2,3,4,6-tetra-O-acetyl-β-D-galactopyranoside is a biochemical reagent utilized in glycomics research. This field investigates the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. It is closely interconnected with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3563 mL	11.7813 mL	23.5627 mL
5 mM	0.4713 mL	2.3563 mL	4.7125 mL
10 mM	0.2356 mL	1.1781 mL	2.3563 mL
50 mM	0.0471 mL	0.2356 mL	0.4713 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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