

p-N-phenyl 2-acetamido-2-deoxy-3-O-(2,3,4,6-O-acetyl-β-D-galactopyranosyl)-α-D-galactopyranoside

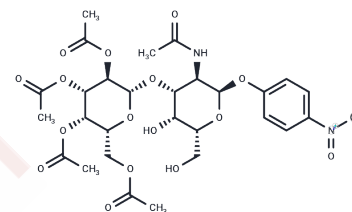
Chemical Properties

CAS No. : 59837-13-7

Formula: C₂₈H₃₆N₂O₁₇

Molecular Weight: 672.59

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-acetamido-2-deoxy-3-O-(2,3,4,6-tetra-O-acetyl-β-D-galactopyranosyl)-α-D-galactopyranoside is a type of biochemical reagent used in glycoscience research. This field examines the structure, synthesis, biology, and evolution of carbohydrates, involving carbohydrate chemistry, glycoconjugate biosynthesis and enzymology, protein-glycan interactions, and the role of glycans in biological systems. Glycoscience is closely linked to fundamental research, biomedical applications, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4868 mL	7.4339 mL	14.8679 mL
5 mM	0.2974 mL	1.4868 mL	2.9736 mL
10 mM	0.1487 mL	0.7434 mL	1.4868 mL
50 mM	0.0297 mL	0.1487 mL	0.2974 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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