

Benzyl 2-acetamido-3-O-(2,3,4,6-tetra-O-acetyl-β-D-galactopyranosyl-2-deoxy-α-D-glucopyranoside

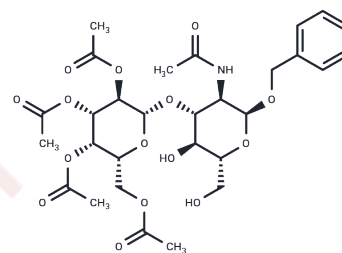
Chemical Properties

CAS No. : 60831-31-4

Formula: C₂₉H₃₉N₃O₁₅

Molecular Weight: 641.62

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	Benzyl 2-acetamido-3-O-(2,3,4,6-tetra-O-acetyl-β-D-galactopyranosyl-2-deoxy-α-D-glucopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology focuses on the study of sugar structures, synthesis, biology, and evolution, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role 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	1.5586 mL	7.7928 mL	15.5855 mL
5 mM	0.3117 mL	1.5586 mL	3.1171 mL
10 mM	0.1559 mL	0.7793 mL	1.5586 mL
50 mM	0.0312 mL	0.1559 mL	0.3117 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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