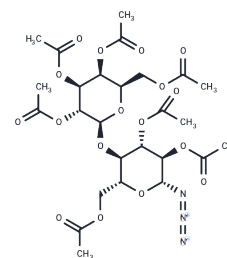


Hepta-O-acetyl- β -lactosyl azide

Chemical Properties

CAS No. : 30854-62-7
 Formula: C₂₆H₃₅N₃O₁₇
 Molecular Weight: 661.57
 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	Hepta-O-acetyl- β -lactosyl azide is a biochemical reagent used in glycobiology research. Glycobiology explores the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, the formation and degradation of glycans, protein-glycan interactions, and the role of glycans in biological systems. This field is closely connected to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5116 mL	7.5578 mL	15.1156 mL
5 mM	0.3023 mL	1.5116 mL	3.0231 mL
10 mM	0.1512 mL	0.7558 mL	1.5116 mL
50 mM	0.0302 mL	0.1512 mL	0.3023 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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