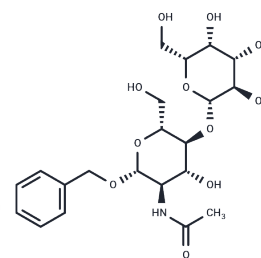


Gal1-β-4GlcNAc-β-Bn

Chemical Properties

CAS No. :	53167-38-7
Formula:	C ₂₁ H ₃₁ N ₁ O ₁₁
Molecular Weight:	473.47
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Gal1-β-4GlcNAc-β-Bn (Benzyl β-D-galactopyranosyl-(1→4)-β-D-N-acetylglucosamine) is a biochemical reagent employed in glycobiology research. Glycobiology focuses on exploring the structure, synthesis, biology, and evolution of sugars, encompassing areas such as carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the roles of glycans within biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1121 mL	10.5603 mL	21.1207 mL
5 mM	0.4224 mL	2.1121 mL	4.2241 mL
10 mM	0.2112 mL	1.056 mL	2.1121 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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