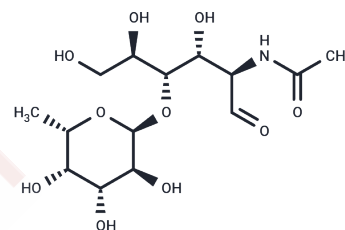


2-(Acetylamino)-2-deoxy-4-O-(6-deoxy- α -L-galactopyranosyl)-D-glucose

Chemical Properties

CAS No. :	76211-71-7
Formula:	C ₁₄ H ₂₅ NO ₁₀
Molecular Weight:	367.35
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	2-(Acetylamino)-2-deoxy-4-O-(6-deoxy- α -L-galactopyranosyl)-D-glucose (Fuc- α -2-4-GlcNAc) is a biochemical reagent utilized in glycobiology research. This field focuses on the study of carbohydrate structure, synthesis, function, and evolution, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan interactions, and the role of glycans in biological systems. Glycobiology is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7222 mL	13.611 mL	27.222 mL
5 mM	0.5444 mL	2.7222 mL	5.4444 mL
10 mM	0.2722 mL	1.3611 mL	2.7222 mL
50 mM	0.0544 mL	0.2722 mL	0.5444 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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