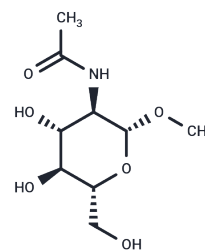


Methyl 2-acetamido-2-deoxy- β -D-glucopyranoside

Chemical Properties

CAS No. :	3946-01-8
Formula:	C ₉ H ₁₇ NO ₆
Molecular Weight:	235.23
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	Methyl 2-acetamido-2-deoxy- β -D-glucopyranoside is a biochemical reagent utilized in glycobiology research. Glycobiology investigates the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymatics, protein-glycan recognition, along with the role of glycans in biological systems. This field is closely linked with fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2512 mL	21.2558 mL	42.5116 mL
5 mM	0.8502 mL	4.2512 mL	8.5023 mL
10 mM	0.4251 mL	2.1256 mL	4.2512 mL
50 mM	0.085 mL	0.4251 mL	0.8502 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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