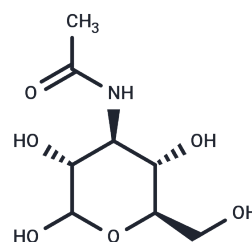


3-Acetamido-3-deoxy-D-glucose

Chemical Properties

CAS No. :	14086-88-5
Formula:	C ₈ H ₁₅ NO ₆
Molecular Weight:	221.21
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	3-Acetamido-3-deoxy-D-glucose is a biochemical reagent utilized in glycoscience research. Glycoscience focuses on studying the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycans formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to basic research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5206 mL	22.603 mL	45.2059 mL
5 mM	0.9041 mL	4.5206 mL	9.0412 mL
10 mM	0.4521 mL	2.2603 mL	4.5206 mL
50 mM	0.0904 mL	0.4521 mL	0.9041 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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