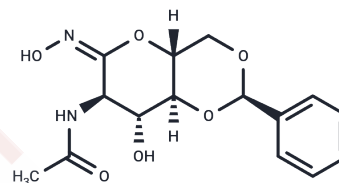


2-Acetamido-4,6-O-benzylidene-2-deoxy-D-gluconohydroximo-1,5-lactone

Chemical Properties

CAS No. :	132063-03-7
Formula:	C ₁₅ H ₁₈ N ₂ O ₆
Molecular Weight:	322.31
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-Acetamido-4,6-O-benzylidene-2-deoxy-D-gluconohydroximo-1,5-lactone is a biochemical reagent utilized in glycobiology research. Glycobiology studies encompass the structure, synthesis, biology, and evolution of sugars. The field involves carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems, closely linking it to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1026 mL	15.513 mL	31.026 mL
5 mM	0.6205 mL	3.1026 mL	6.2052 mL
10 mM	0.3103 mL	1.5513 mL	3.1026 mL
50 mM	0.0621 mL	0.3103 mL	0.6205 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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