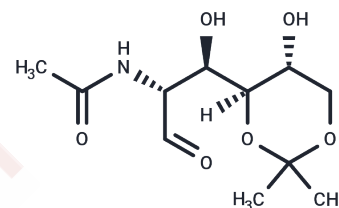


2-(Acetylamino)-2-deoxy-4,6-O-(1-methylethylidene)-D-glucose

Chemical Properties

CAS No. :	50605-09-9
Formula:	C ₁₁ H ₁₉ NO ₆
Molecular Weight:	261.27
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	2-(Acetylamino)-2-deoxy-4,6-O-(1-methylethylidene)-D-glucose is a biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars, involving carbohydrate chemistry, glycoconjugate formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8275 mL	19.1373 mL	38.2746 mL
5 mM	0.7655 mL	3.8275 mL	7.6549 mL
10 mM	0.3827 mL	1.9137 mL	3.8275 mL
50 mM	0.0765 mL	0.3827 mL	0.7655 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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