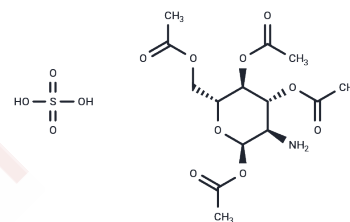


1,3,4,6-Tetra-O-acetyl-2-amino-2-deoxy- α -D-glucopyranose sulfate

Chemical Properties

CAS No. :	738583-70-5
Formula:	C ₁₄ H ₂₃ N ₁ O ₁₃ S
Molecular Weight:	445.4
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	1,3,4,6-Tetra-O-acetyl-2-amino-2-deoxy- α -D-glucopyranose sulfate is a biochemical reagent used in glycobiology research. This field examines the structure, synthesis, biology, and evolution of sugars. It encompasses carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan interactions, and the role of glycans in biological systems, with close ties to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2452 mL	11.2259 mL	22.4517 mL
5 mM	0.449 mL	2.2452 mL	4.4903 mL
10 mM	0.2245 mL	1.1226 mL	2.2452 mL
50 mM	0.0449 mL	0.2245 mL	0.449 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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