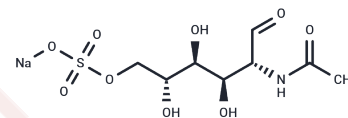


## N-Acetyl-D-glucosamine 6-sulfate sodium

## Chemical Properties

CAS No. :	108321-79-5
Formula:	C <sub>8</sub> H <sub>14</sub> NNaO <sub>9</sub> S
Molecular Weight:	323.25
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	N-Acetyl-D-glucosamine 6-sulfate (sodium) is a biochemical reagent utilized in glycoscience research. This field studies the structure, synthesis, biology, and evolution of carbohydrates, encompassing carbohydrate chemistry, enzyme activities in glycan formation and degradation, protein-glycan interactions, and the roles of glycans in biological systems. These studies are closely linked with fundamental research, biomedical applications, and biotechnology.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0936 mL	15.4679 mL	30.9358 mL
5 mM	0.6187 mL	3.0936 mL	6.1872 mL
10 mM	0.3094 mL	1.5468 mL	3.0936 mL
50 mM	0.0619 mL	0.3094 mL	0.6187 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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