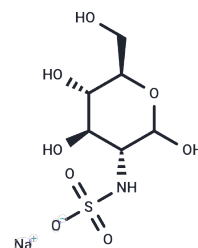


2-Deoxy-2-sulfoamino-D-glucose sodium

Chemical Properties

CAS No. :	38899-05-7
Formula:	C ₆ H ₁₂ NNaO ₈ S
Molecular Weight:	281.22
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-Deoxy-2-sulfoamino-D-glucose sodium (GlcN-2S) can potentially influence arthritis.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 50 mg/mL (177.8 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5559 mL	17.7797 mL	35.5593 mL
5 mM	0.7112 mL	3.5559 mL	7.1119 mL
10 mM	0.3556 mL	1.778 mL	3.5559 mL
50 mM	0.0711 mL	0.3556 mL	0.7112 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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