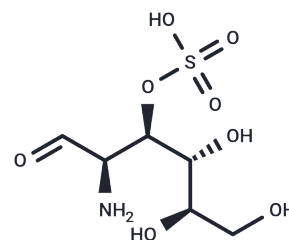


Glucosamine 3-sulfate

Chemical Properties

CAS No. :	76330-20-6
Formula:	C ₆ H ₁₃ NO ₈ S
Molecular Weight:	259.23
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	Glucosamine 3-sulfate is a biochemical reagent used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars, encompassing carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. This field is closely linked to fundamental research, biomedicine, and biotechnology.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8576 mL	19.2879 mL	38.5758 mL
5 mM	0.7715 mL	3.8576 mL	7.7152 mL
10 mM	0.3858 mL	1.9288 mL	3.8576 mL
50 mM	0.0772 mL	0.3858 mL	0.7715 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481