

Glucosamine

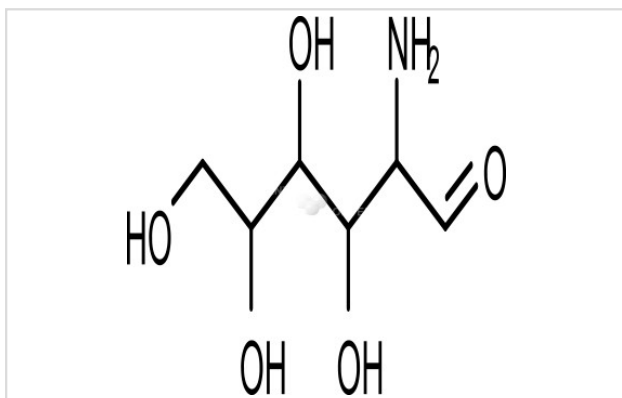
Catalog No: #S0429

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Description

Product Name	Glucosamine
Brief Description	Inhibitors
Purification	99.50%
Target Name	CFTR; MMP antagonist; NF-κB inhibitor; Others; TNF inhibitor
Calculated MW	179.17
Formulation	C6H13NO5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: NC(C=O)C(O)C(O)C(O)CO
Pathways: Apoptosis; Membrane transporter/Ion channel; NF-κB; Others;
Proteases/Proteasome Receptor: Chitinase; MMP-9; NF-κB; IFγ; TNF-α
Boiling pt: 449.9°C
Melting pt: 88°C
Solubility: Water: 551.0 mg/mL
Appearance: White Crystal
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Fenton JI, et al. Equine Vet J Suppl. 2002 Sep;(34):219-23.

Note: This product is for in vitro research use only