

## Glucosamine sulfate

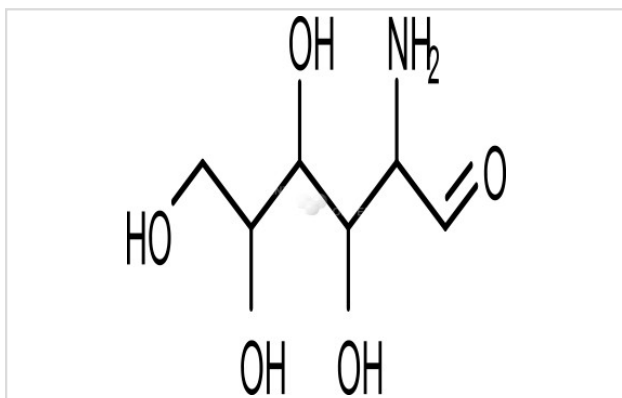
Catalog No: #S2792

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## Description

Product Name	Glucosamine sulfate
Brief Description	Inhibitors
Purification	98.00%
Target Name	MMP inhibitor
Calculated MW	277.25
Formulation	C6H13NO5H2SO4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
SMILES: NC(C=O)C(O)C(O)C(O)CO  
Pathways: Proteases/Proteasome  
Receptor: MMP-3  
Boiling pt: Melting pt:  
Solubility: DMSO: 10 mM  
Appearance: White Powder  
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 month.

## References

1. Mavrogonatu E, Angelopoulou MT, Kletsas D. J Orthop Res. 2014 Dec;32(12):1701-7.

Note: This product is for in vitro research use only