

Glucosamine sulfate sodium chloride

Chemical Properties

CAS No. : 1296149-13-7

Formula: $C_6H_{13}NO_5 \cdot xClNa \cdot xH_2O_4S$

Molecular Weight:

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 sulfate sodium chloride is an amino sugar that serves as a prominent precursor in the biosynthesis of glycosylated proteins and lipids, and it is utilized as a dietary supplement. It is also a natural component of glycosaminoglycans in cartilage matrix and synovial fluid, exhibiting pharmacological effects on chondrocytes and cartilage in osteoarthritis when applied externally.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase,Endogenous Metabolite,Autophagy

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