

## Glucosamine sulfate potassium chloride

## Chemical Properties

CAS No. :	1296149-08-0
Formula:	C <sub>6</sub> H <sub>13</sub> NO <sub>5</sub> .xClK.xH <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Glucosamine sulfate potassium chloride is an amino sugar and a prominent precursor in the biosynthesis of glycosylated proteins and lipids, commonly used as a dietary supplement. [Glucosamine sulfate potassium chloride] is also a natural component of glycosaminoglycans found in cartilage matrix and synovial fluid, exhibiting pharmacological effects on osteoarthritic cartilage and chondrocytes.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase,Endogenous Metabolite,Autophagy

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