

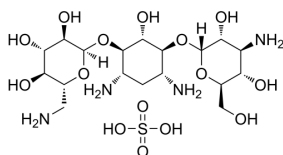
Kanamycin (sulfate)

Cat. No.:	HY-16566A
CAS No.:	25389-94-0
Batch No.:	394756
Chemical Name:	D-Streptamine, O-3-amino-3-deoxy- α -D-glucopyranosyl-(1 \rightarrow 6)-O-[6-amino-6-deoxy- α -D-glucopyranosyl-(1 \rightarrow 4)]-2-deoxy-, sulfate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₁₈ H ₃₈ N ₄ O ₁₅ S
Molecular Weight:	582.58
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.96%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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