

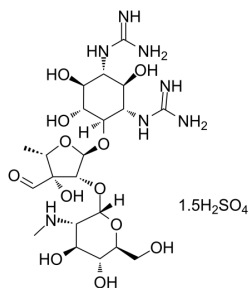
Streptomycin (sulfate)

Cat. No.:	HY-B0472
CAS No.:	3810-74-0
Batch No.:	24588
Chemical Name:	D-Streptamine, O-2-deoxy-2-(methylamino)- α -L-glucopyranosyl-(1 \rightarrow 2)-O-5-deoxy-3-C-formyl- α -L-lyxofuranosyl-(1 \rightarrow 4)-N1,N3-bis(aminoiminomethyl)-, sulfate (2:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₄₂ N ₇ O ₁₈ S _{1.5}
Molecular Weight:	728.69
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	>98.0%
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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