

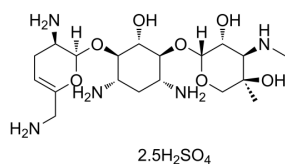
Sisomicin (sulfate)

Cat. No.:	HY-B1222
CAS No.:	53179-09-2
Batch No.:	247548
Chemical Name:	D-Streptamine, O-3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl-(1 \rightarrow 6)-O-[2,6-diamino-2,3,4,6-tetra-deoxy- α -D-glycero-hex-4-enopyranosyl-(1 \rightarrow 4)]-2-deoxy-, sulfate (2:5)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{37}N_5O_7 \cdot 5/2 H_2SO_4$
Molecular Weight:	692.72
Storage:	-20°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)
1H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.15%
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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