

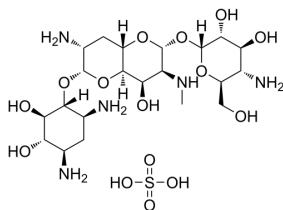
## Apramycin (sulfate)

Cat. No.:	HY-B1329
CAS No.:	65710-07-8
Batch No.:	17656
Chemical Name:	D-Streptamine, O-4-amino-4-deoxy- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 8)-O-(8R)-2-amino-2,3,7-trideoxy-7-(methylamino)-D-glycero- $\alpha$ -D-allo-octodialdo-1,5:8,4-dipyransyl-(1 $\rightarrow$ 4)-2-deoxy-, sulfate (1:x)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>43</sub> N <sub>5</sub> O <sub>15</sub> S
Molecular Weight:	637.66
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 yellow (Solid)
<sup>1</sup> 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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