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Certificate of Analysis

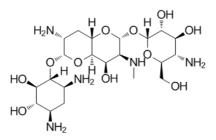
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name Cat. No.	Apramycin PC-45349
CAS No.	: 37321-09-8
Batch No.	: PC-4534901
Chemical Name	 D-Streptamine, O-4-amino-4-deoxy-α-D-glucopyranosyl-(1→8)-O-(8R)-2-amino-2,3,7- trideoxy-7-(methylamino)-D-glycero-α-D-allo-octodialdo-1,5:8,4-dipyranosyl-(1→4)-2- deoxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 539.5771		
Molecular Formula	: C ₂₁ H ₄₁ N ₅ O ₁₁		
Storage	: Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure :



ANALYTICAL DATA

Appearance	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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