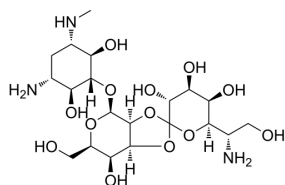


Certificate of Analysis

Product Name:	Hygromycin B
Cat. No.:	CS-2609
CAS No.:	31282-04-9
Batch No.:	28975
Chemical Name:	D-Streptamine, O-6-amino-6-deoxy-L-glycero-D-galacto-heptopyranosylidene-(1→2-3)-O-β-D-talopyranosyl-(1→5)-2-deoxy-N3-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₀ H ₃₇ N ₃ O ₁₃
Molecular Weight:	527.52
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
¹H 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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