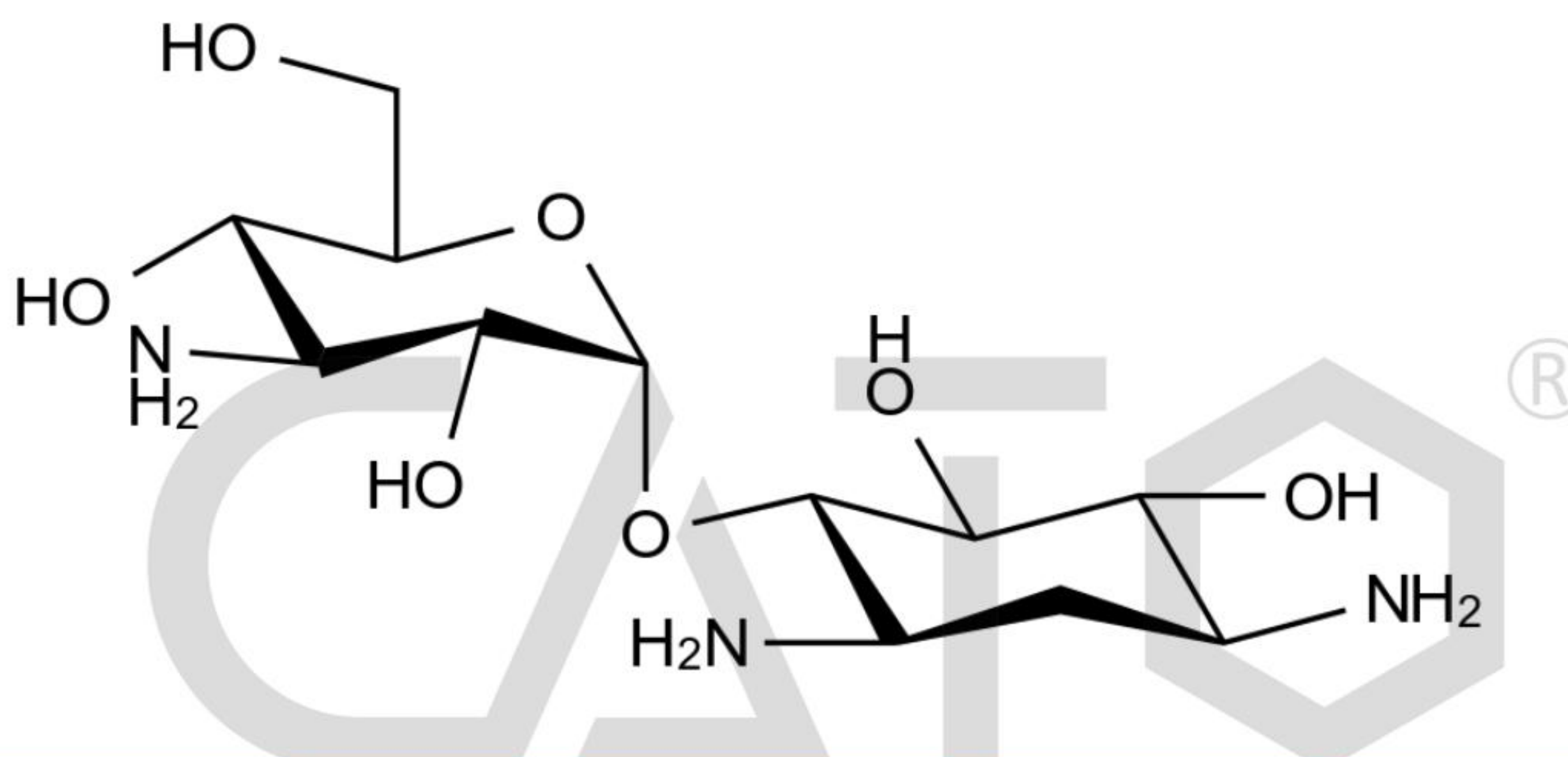


Certificate of Analysis

Reference Material & Standard

Product Name:	Deoxystreptamine-kanosaminide	Catalogue Number:	C4X-22001
Synonyms:	N/A	Lot Number:	0312-RH-0077
CAS Number:	20744-51-8	Expiry Date:	Dec 11, 2029
Molecular Formula:	C ₁₂ H ₂₅ N ₃ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	323.34	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Brown Solid
Identification	HRMS&HNMR	Confirmed
Purity	ELSD	97.9280%
Loss On Drying	TGA	5.475%
Assay		92.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity ELSD (%) / 100%

Loss On Drying is considered as absolute effect, ELSD purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Mar 13, 2026

Date: Mar 13, 2026

Date: Mar 13, 2026



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