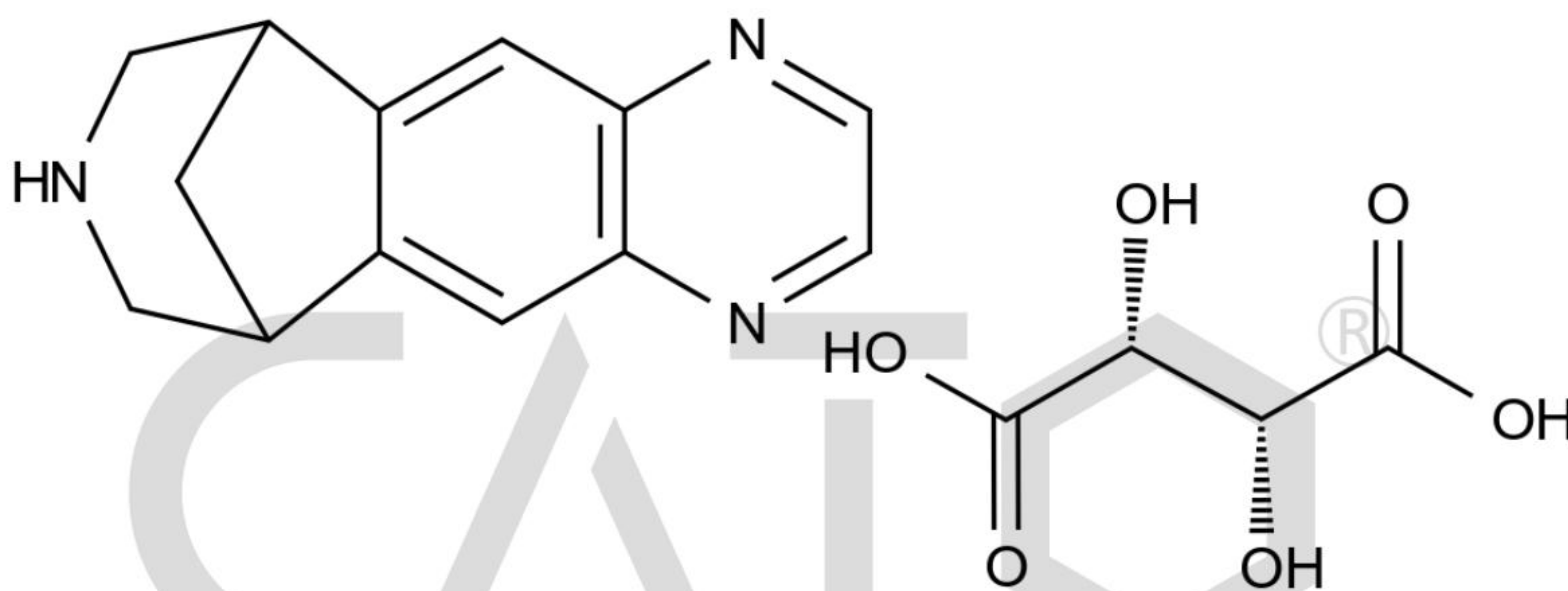


Certificate of Analysis

Reference Material & Standard

Product Name:	Varenicline Tartrate	Catalogue Number:	C4X-1962
Synonyms:	N/A	Lot Number:	1117-RG-0084
CAS Number:	375815-87-5	Expiry Date:	Nov 18, 2029
Molecular Formula:	C ₁₃ H ₁₃ N ₃ C ₄ H ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	211.26 150.09	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	1.3494%
Residue on Ignition	TGA	0.6240%
Assay		98.0%

Comment:

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

Assay (%) = (100% - Water Content - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Nov 26, 2025

Date: Nov 27, 2025

Date: Nov 27, 2025



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