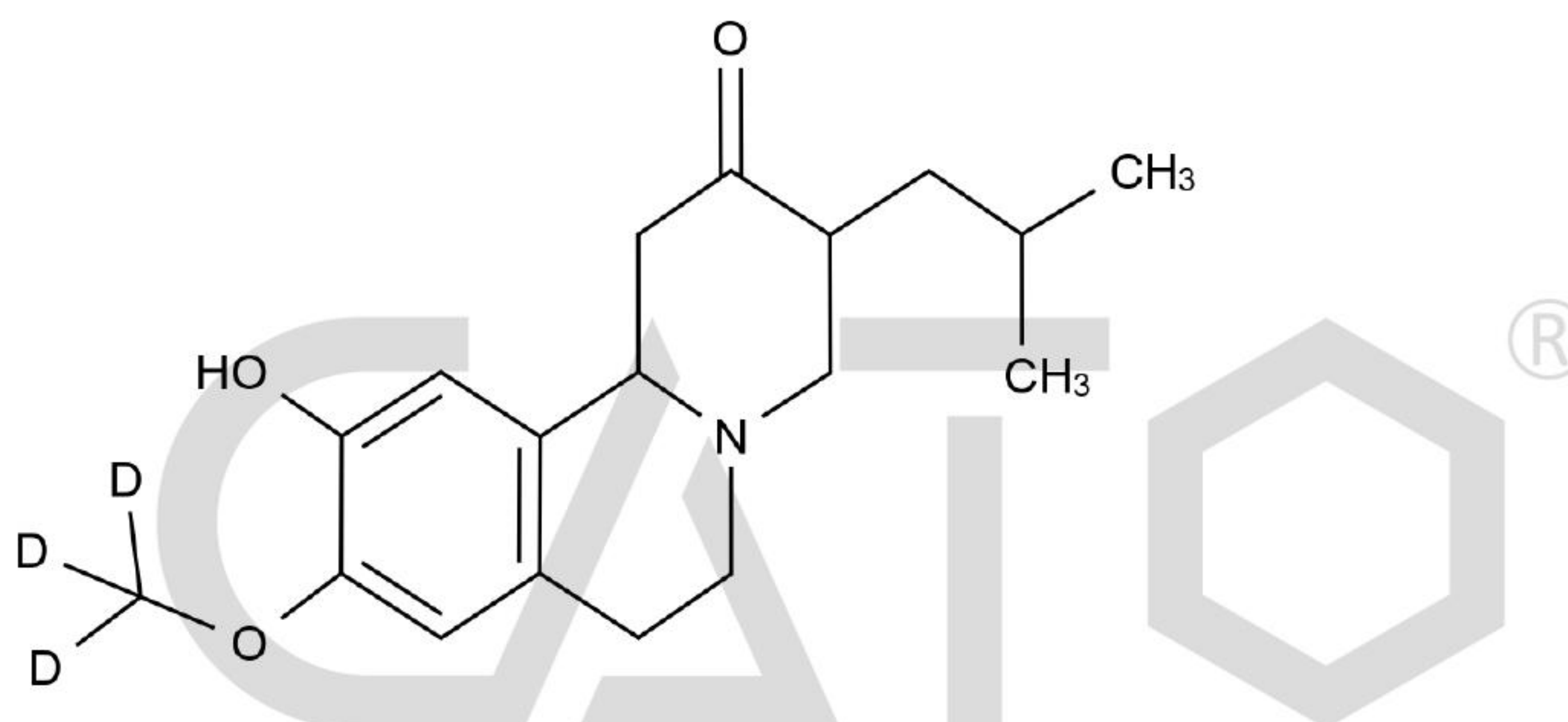


Certificate of Analysis

Reference Material & Standard

Product Name:	Tetrabenazine Impurity 31-D3	Catalogue Number:	C4X-274831
Synonyms:	N/A	Lot Number:	1128-RG-0025
CAS Number:	N/A	Expiry Date:	Nov 17, 2029
Molecular Formula:	C ₁₈ H ₂₂ D ₃ NO ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	306.41	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	98.9289%
Isotopic Purity		100.0%
Loss On Drying	TGA	0.092%
Assay		98.8%

Comment:

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

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

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

Signature:

Prepared by:

Hin Lam

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Dec 02, 2025

Date: Dec 02, 2025

Date: Dec 02, 2025



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