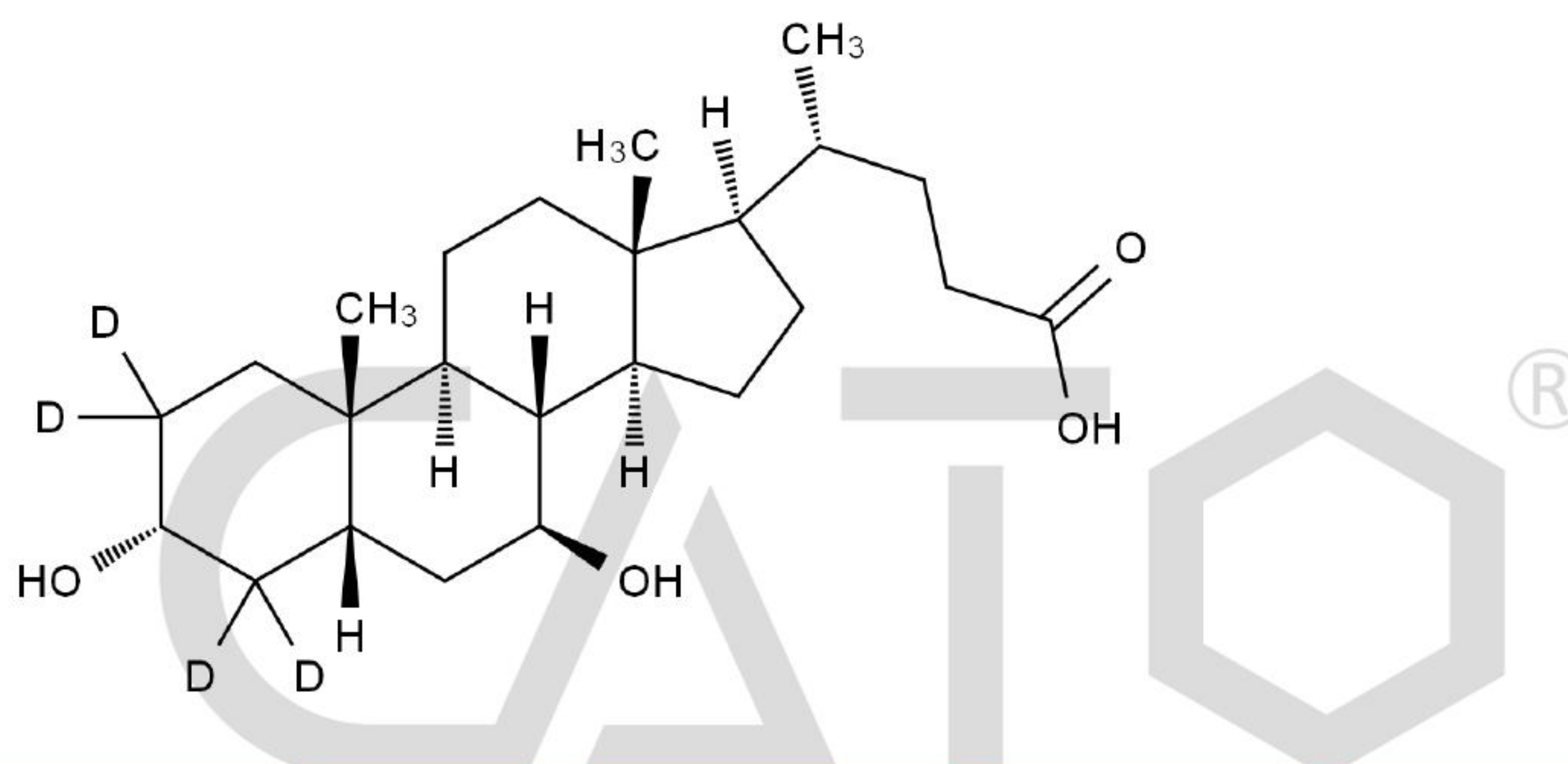


Certificate of Analysis

Reference Material & Standard

Product Name:	Ursodeoxycholic acid impurity 49	Catalogue Number:	C4X-142249
Synonyms:	N/A	Lot Number:	1205-RG-0078
CAS Number:	347841-46-7	Expiry Date:	Mar 18, 2029
Molecular Formula:	C ₂₄ H ₃₆ D ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	396.60	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	NMR	98.0%
Isotopic Purity		98.10%, D4:92.38%, D3:7.62%

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Dec 23, 2025

Date: Dec 24, 2025

Date: Dec 24, 2025



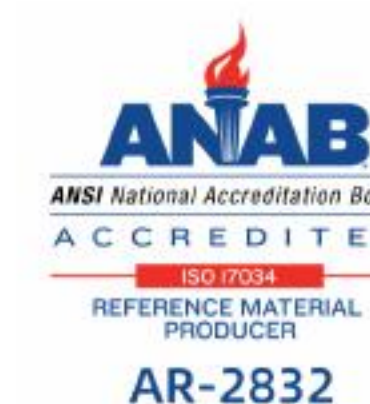
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