

Certificate of Analysis

Product Name	Lithocholic acid-d4 (3 α -Hydroxy-5 β -cholanic acid-d4)
Catalog No.	V34751
Batch No.	V3475101

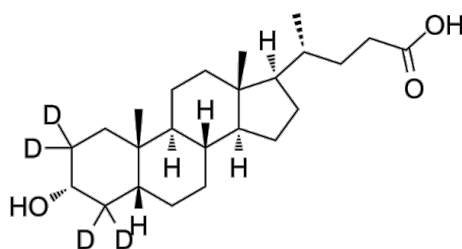
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₃₆ D ₄ O ₃
Molecular Weight	380.60
Purity	≥98%
CAS No.	83701-16-0
Production Date	2024-01-25

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use