

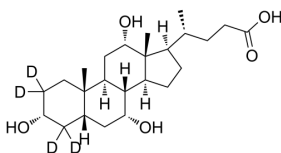
Cholic acid-d₄

Cat. No.: HY-N0324S
CAS No.: 116380-66-6
Batch No.: 382427
Chemical Name: Cholan-24-oic-2,2,4,4-d₄ acid, 3,7,12-trihydroxy-, (3 α ,5 β ,7 α ,12 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₃₆D₄O₅
Molecular Weight: 412.60
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.86%
Isotopic Enrichment: 99.36%
Additional Information: d₂=0.25%, d₃=2.07%, d₄=97.68%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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