

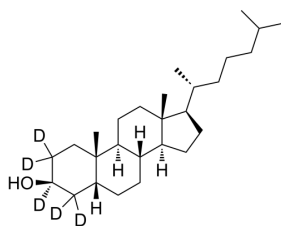
Coprostanol-d₅

Cat. No.: HY-118103S
Batch No.: 353770
Chemical Name: Coprostanol-d₅

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₄₃D₅O
Molecular Weight: 393.70
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): 99.30%
Isotopic Enrichment: 99.08%
Additional Information: d₄=4.62%, d₅=95.38%
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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