

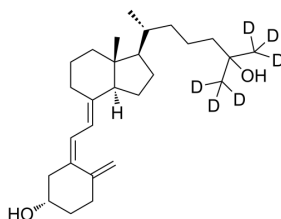
Calcifediol-d₆

Cat. No.: HY-13332
 CAS No.: 78782-98-6
 Batch No.: 126150
 Chemical Name: 1H-Indene-1-pentanol, 4-[(2Z)-2-[(5S)-5-hydroxy-2-methylenecyclohexylidene]ethylidene]octahydro-ε,7a-dimethyl-α,α-bis(methyl-d₃)-, (εR,1R,3aS,4E,7aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₈D₆O₂
 Molecular Weight: 406.67
 Storage: -20°C, protect from light, stored under nitrogen
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 98.91%
 Isotopic Enrichment: 95.50%
 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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