

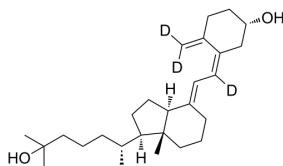
Calcifediol-d₃

Cat. No.: HY-32351S
CAS No.: 140710-94-7
Batch No.: 132729
Chemical Name: 1H-Indene-1-pentanol, 4-[(2Z)-2-[(5S)-5-hydroxy-2-(methylene-d₂)cyclohexylidene]ethylidene-2-d]octahydro- $\alpha,\alpha,\epsilon,7a$ -tetramethyl-, ($\epsilon R,1R,3aS,4E,7aR$)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₄₁D₃O₂
Molecular Weight: 403.66
Storage: 4°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 light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (HPLC): 99.06%
Isotopic Enrichment: 100%
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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