

Calcitriol-d₆

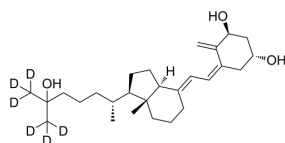
Cat. No.: HY-76814
 CAS No.: 78782-99-7
 Batch No.: 04338
 Chemical Name: 1,3-Cyclohexanediol, 4-methylene-5-[(2E)-2-[(1R,3aS,7aR)-octahydro-1-[(1R)-5-hydroxy-1-methyl-5-(methyl-d₃)hexyl-6,6,6-d₃]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1R,3S,5Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₈D₆O₃
 Molecular Weight: 422.67
 Storage: Powder -20°C 3 years
 4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 99.06%
 Isotopic Enrichment: 98.00%
 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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