Certificate of Analysis



25-Hydroxy VD2-D6

Cat. No.: HY-15328 1262843-46-8 CAS No .:

Batch No.: 05274

Chemical Name: Cyclohexanol, 4-methylene-3-[(2E)-2-[(1R,3aS,7aR)-octahydro-1-[(1R,2E,4S)-5-hydroxy-1,4-dime

thyl-5-(methyl-d3)-2-hexen-1-yl-6,6,6-d3]-7a-methyl-4H-inden-4-ylidene]ethylidene]-, (1S,3Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{38}D_6O_2$ **Molecular Weight:** 418.68

4°C, protect from light, stored under nitrogen Storage:

* 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) LCMS: Consistent with structure

Purity (LCMS): 98.96% **Isotope Enrichment:** 98.1%

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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