Certificate of Analysis

VD3-d₆

Cat. No.: HY-15331 118584-54-6 CAS No .: Batch No.: 442800

Chemical Name: Cyclohexanol, 4-methylene-3-[(2E)-2-[(1R,3aS,7aR)-octahydro-7a-methyl-1-[(1R)-1-methyl-5-(m

ethyl-d3)hexyl-6,6,6-d3]-4H-inden-4-ylidene]ethylidene]-, (1S,3Z)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{38}D_{6}O$ **Molecular Weight:** 390.67

-20°C, protect from light, stored under nitrogen Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to light yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.45% **Isotopic Enrichment:** 99.8%

Additional Information: d6=99.54 %, d4=0.39 %, d3=0.03 %, d2=0.04 %

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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