Inhibitors

Certificate of Analysis

Cholesterol-d₄

Cat. No.: HY-N0322S6 CAS No.: 956029-28-0 Batch No.: 257109

Chemical Name: (3S,8S,9S,10R,13R,14S,17R)-10,13-dimethyl-17-((2R)-6-methylheptan-2-yl-6,7,7,7-d4)-2,3,4,7,8,9,

10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-3-ol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{42}D_4O$ **Molecular Weight:** 390.68

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% **Isotopic Enrichment:** 98.2%

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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