Certificate of Analysis

β-Dihydroequilin-d₄

Cat. No.: HY-138112S2 CAS No.: 350819-99-7 Batch No.: 257041

Chemical Name: Estra-1,3,5(10),7-tetraene-2,4,16,16-d4-3,17-diol, (17β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{18}D_4O_2$ 274.39 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years $4^{\circ}C$

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥99.0% **Isotopic Enrichment:** 99.2%

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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