Certificate of Analysis

15-Keto Bimatoprost-d5

Cat. No.: HY-132277S **Batch No.:** 153076

Chemical Name: 15-Keto Bimatoprost-d5

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{30}D_5NO_4$

Molecular Weight: 418.58

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: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 96.65% Isotopic Enrichment: 99.5%

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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