Certificate of Analysis

Fingolimod-d₄ (hydrochloride)

Cat. No.: HY-11063S1

CAS No.: 1346604-90-7

Batch No.: 233858

Chemical Name: 2-Amino-2-(4-octylphenethyl)propane-1,1,3,3-d4-1,3-diol hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{30}D_4ClNO_2$

Molecular Weight: 347.96

Storage: -20°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): ≥99.0%

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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