Inhibitors

## **Certificate of Analysis**

## Ezetimibe-d<sub>4</sub>-1

Cat. No.: HY-17376S1 CAS No.: 1093659-89-2 Batch No.: 435630

**Chemical Name:** (3R,4S)-1-(4-fluorophenyl-2,3,5,6-d4)-3-[(3S)-3-(4-fluorophenyl)-3-hydroxypropyl]-4-(4-hydroxyp

henyl)-2-azetidinone

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{17}D_4F_2NO_3$ 

**Molecular Weight:** 413.45

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.26% **Isotopic Enrichment:** >98.0%

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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