## **Certificate of Analysis**

## Pentoxifylline-d5

Cat. No.: HY-B0715S2
CAS No.: 1185995-18-9
Batch No.: 232607

Chemical Name: 1H-Purine-2,6-dione, 3,7-dihydro-3,7-dimethyl-1-(5-oxohexyl-4,4,6,6,6-d5)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{13}D_5N_4O_3$ 

Molecular Weight: 283.34

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)

LCMS: Consistent with structure

Purity (LCMS): 99.86%
Isotopic Enrichment: 97.48%

**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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