## **Certificate of Analysis**

## Doxofylline-d<sub>6</sub>

Cat. No.: HY-B0004S
CAS No.: 1219805-99-8
Batch No.: 256791

Chemical Name: 7-((1,3-Dioxolan-2-yl)methyl)-1,3-bis(methyl-d3)-3,7-dihydro-1H-purine-2,6-dione

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_8D_6N_4O_4$ 

Molecular Weight: 272.29

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)

Purity: ≥99.0%
Isotopic Enrichment: 99.70%

**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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