## **Certificate of Analysis**

## Jasmonic acid-d<sub>5</sub>

Cat. No.: HY-122464S1
CAS No.: 1821807-88-8
Batch No.: 286425

**Chemical Name:** 2-((1R,2R)-3-Oxo-2-((Z)-pent-2-en-1-yl)cyclopentyl-2,4,4-d3)acetic-2,2-d2 acid

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{13}D_5O_3$  Molecular Weight: 215.30

Storage: 4°C, protect from light

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

Purity: ≥98.0%
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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