## **Certificate of Analysis**

## Glycidyl oleate-d<sub>5</sub>

 Cat. No.:
 HY-151868S

 CAS No.:
 1426395-63-2

 Batch No.:
 382433

Chemical Name: 9-Octadecenoic acid(9Z)-,2-oxiranyl-2,3,3-d3-methyl-d2 ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{33}D_5O_3$ Molecular Weight: 343.56

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (GC): 98.79%
Isotopic Enrichment: 98.56%

**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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