Inhibitors



## **Certificate of Analysis**

## Decanoyl-L-carnitine-d<sub>3</sub> (chloride)

Cat. No.: HY-132949S CAS No.: 2483831-87-2 Batch No.: 233000

**Chemical Name:** 1-Propanaminium, 3-carboxy-N,N-dimethyl-N-(methyl-d3)-2-[(1-oxodecyl)oxy]-, chloride (1:1), (

2R)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{17}H_{31}D_3CINO_4$ 

**Molecular Weight:** 354.93

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 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

Purity (HPLC): 99.94% **Isotopic Enrichment:** 99.8%

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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