

Inhibitors

Proteins



Certificate of Analysis

L-Hexanoylcarnitine-d₃ (chloride)

Cat. No.: HY-113144AS CAS No.: 2483831-95-2 Batch No.: 263344

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

2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{23}D_3CINO_4$

Molecular Weight: 298.82

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

$$\begin{array}{c} O \\ O \\ O \\ O \end{array}$$

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥99.0% **Isotopic Enrichment:** 99.9%

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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