

Proteins

Screening Libraries

Certificate of Analysis

L-Palmitoylcarnitine-d₃ (hydrochloride)

Cat. No.: HY-113147AS CAS No.: 1334532-26-1 Batch No.: 233003

Chemical Name: L-Palmitoylcarnitine-d3 (hydrochloride)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{43}D_3CINO_4$

Molecular Weight: 439.09

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:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.83% **Isotopic Enrichment:** 99.91%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA