

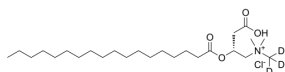
Stearoyl-L-carnitine-d₃ (chloride)

Cat. No.:	HY-130466S
CAS No.:	2245711-27-5
Batch No.:	257240
Chemical Name:	1-Propanaminium, 3-carboxy-N,N-dimethyl-N-(methyl-d ₃)-2-[(1-oxooctadecyl)oxy]-, chloride (1:1), (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₅ H ₄₇ D ₃ ClNO ₄
Molecular Weight:	467.14
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

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	97.83%
Isotopic Enrichment:	99.86%
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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