

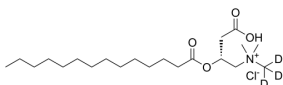
Myristoyl-L-carnitine-d₃ (chloride)

Cat. No.:	HY-135170S
CAS No.:	1334532-25-0
Batch No.:	232997
Chemical Name:	(R)-3-Carboxy-N,N-dimethyl-N-(methyl-d ₃)-2-(tetradecanoyloxy)propan-1-aminium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₃₉ D ₃ ClNO ₄
Molecular Weight:	411.03
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 off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.81%
Isotopic Enrichment:	99.92%
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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