

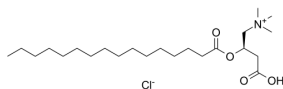
L-Palmitoylcarnitine (chloride)

Cat. No.:	HY-113147A
CAS No.:	18877-64-0
Batch No.:	96152
Chemical Name:	1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxohexadecyl)oxy]-, chloride (1:1), (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₃ H ₄₆ ClNO ₄		
Molecular Weight:	436.07		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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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