

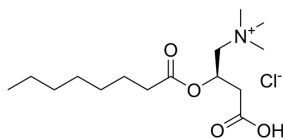
## L-Octanoylcarnitine (hydrochloride)

Cat. No.:	HY-W354498
CAS No.:	54377-02-5
Batch No.:	254527
Chemical Name:	1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[(1-oxooctyl)oxy]-, chloride (1:1), (2R)-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>30</sub> ClNO <sub>4</sub>		
<b>Molecular Weight:</b>	323.86		
<b>Storage:</b>	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)
<sup>1</sup> 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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