

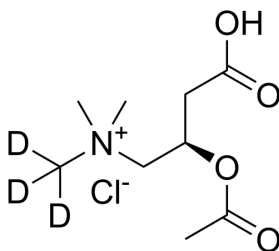
## Acetyl-L-carnitine-d<sub>3</sub> (hydrochloride)

Cat. No.:	HY-B0762S
CAS No.:	1334532-17-0
Batch No.:	233014
Chemical Name:	1-Propanaminium, 2-(acetyloxy)-3-carboxy-N,N-dimethyl-N-(methyl-d <sub>3</sub> )-, chloride (1:1), (2R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>9</sub> H <sub>15</sub> D <sub>3</sub> ClNO <sub>4</sub>
Molecular Weight:	242.72
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.06%
Isotopic Enrichment:	99.80%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

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