

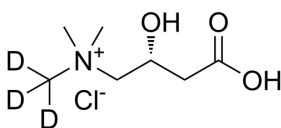
L-Carnitine-d₃ (hydrochloride)

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|----------------|--|
| Cat. No.: | HY-B1453S |
| CAS No.: | 350818-62-1 |
| Batch No.: | 279231 |
| Chemical Name: | 1-Propanaminium, 3-carboxy-2-hydroxy-N,N-dimethyl-N-(methyl-d ₃)-, chloride, (2R)- |

PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------|--|
| Molecular Formula: | C ₇ H ₁₃ D ₃ ClNO ₃ |
| Molecular Weight: | 200.68 |
| 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: | Off-white to light yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| MS: | Consistent with structure |
| Purity (NMR): | ≥98.0% |
| Isotopic Enrichment: | 99.5% |
| 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

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