

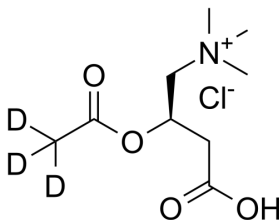
Acetyl-L-carnitine-d3-1 (hydrochloride)

Cat. No.: HY-B0762S1
CAS No.: 362049-62-5
Batch No.: 153030
Chemical Name: 1-Propanaminium, 2-(acetyl-d3-oxy)-3-carboxy-N,N,N-trimethyl-, chloride, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₅D₃ClNO₄
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)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
Isotopic Enrichment: 99.9%
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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