

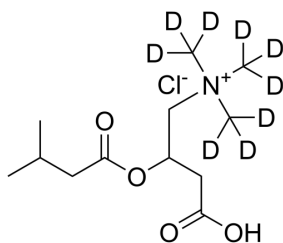
3-Methylbutyryl-DL-carnitine-d₉ (hydrochloride)

Cat. No.: HY-132959S
CAS No.: 2608872-54-2
Batch No.: 258005
Chemical Name: 3-Carboxy-N,N,N-tris(methyl-d₃)-2-((3-methylbutanoyl)oxy)propan-1-aminium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₅D₉ClNO₄
Molecular Weight: 290.83
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 (HPLC): 99.72%
Isotopic Enrichment: 99.90%
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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