

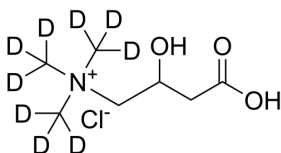
## (±)-Carnitine-d9 (chloride)

Cat. No.: HY-B1453S1  
CAS No.: 1219386-75-0  
Batch No.: 155940  
Chemical Name: (2,4-Dihydroxy-4-oxobutyl)-tris(trideuteriomethyl)azanium chloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>7</sub>D<sub>9</sub>ClNO<sub>3</sub>  
Molecular Weight: 206.72  
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)  
Purity: ≥98.0%  
Isotopic Enrichment: ≥95.0%  
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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