

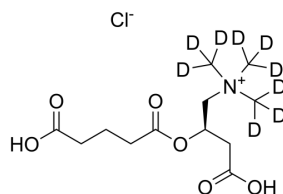
## Glutarylcarnitine-d<sub>9</sub> (chloride)

Cat. No.: HY-113005S  
Batch No.: 283461  
Chemical Name: Glutarylcarnitine-d<sub>9</sub>, chloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>13</sub>D<sub>9</sub>ClNO<sub>6</sub>  
Molecular Weight: 320.81  
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 (Oil)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥95.0%  
Isotopic Enrichment: 98.40%  
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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