

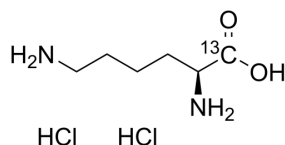
## L-Lysine-<sup>13</sup>C (dihydrochloride)

Cat. No.: HY-N0470S2  
CAS No.: 202190-50-9  
Batch No.: 318006  
Chemical Name: L-Lysine-1-<sup>13</sup>C, dihydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub><sup>13</sup>CH<sub>16</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 220.10  
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 (HPLC): 99.90%  
Isotopic Enrichment: 100%  
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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