

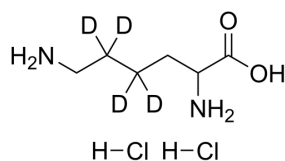
## DL-Lysine-d<sub>4</sub> (dihydrochloride)

Cat. No.: HY-B2236S  
CAS No.: 284664-88-6  
Batch No.: 269908  
Chemical Name: Lysine-4,4,5,5-d<sub>4</sub>, dihydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>12</sub>D<sub>4</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 223.13  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity: ≥98.0%  
Isotopic Enrichment: 98.60%  
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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