

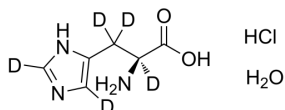
## L-Histidine-d<sub>5</sub> (hydrochloride hydrate)

Cat. No.: HY-W014423S4  
CAS No.: 2483831-75-8  
Batch No.: 276771  
Chemical Name: L-Histidine-d<sub>5</sub>, hydrochloride hydrate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>7</sub>D<sub>5</sub>ClN<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 214.66  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.63%  
Isotopic Enrichment: 99.80%  
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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