

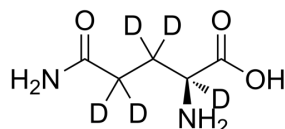
## L-Glutamine-d5

Cat. No.: HY-N0390S2  
 CAS No.: 14341-78-7  
 Batch No.: 247105  
 Chemical Name: L-Glutamine-2,3,3,4,4-d5

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_5D_5N_2O_3$   
 Molecular Weight: 151.18  
 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)  
 Purity:  $\geq 98.0\%$   
 Isotopic Enrichment: 97.00%  
 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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