

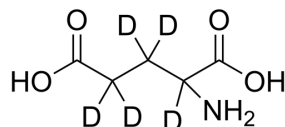
## DL-Glutamic acid-d<sub>5</sub>

Cat. No.: HY-W041895S  
CAS No.: 14341-79-8  
Batch No.: 375520  
Chemical Name: Glutamic-2,3,3,4,4-d<sub>5</sub> acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>4</sub>D<sub>5</sub>NO<sub>4</sub>  
Molecular Weight: 152.16  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.68%  
Isotopic Enrichment: 98.79%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA