

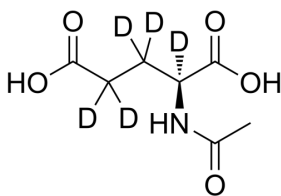
## N-Acetyl-L-glutamic acid-d<sub>5</sub>

Cat. No.: HY-W015240S  
Batch No.: 255073  
Chemical Name: N-Acetyl-L-glutamic acid-d<sub>5</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>6</sub>D<sub>5</sub>NO<sub>5</sub>  
Molecular Weight: 194.20  
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 (HPLC): 99.71%  
Isotopic Enrichment: 99.19%  
Additional Information: d<sub>4</sub>=0.08%, d<sub>5</sub>=3.88%, d<sub>6</sub>=96.04%  
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

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