

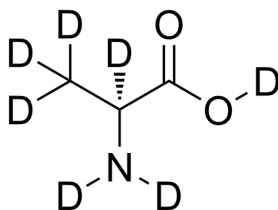
## L-Alanine-d<sub>7</sub>

Cat. No.: HY-N0229S13  
CAS No.: 74280-71-0  
Batch No.: 404213  
Chemical Name: L-Alanine-N,N,1,2,3,3,3-d<sub>7</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub>D<sub>7</sub>NO<sub>2</sub>  
Molecular Weight: 96.14  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.55%  
Isotopic Enrichment: 98.9%  
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