

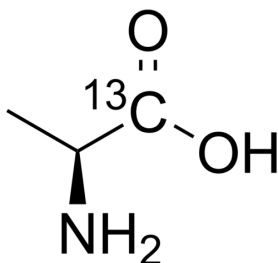
## L-Alanine-1-13C

Cat. No.: HY-N0229S1  
CAS No.: 21764-56-7  
Batch No.: 247129  
Chemical Name: L-Alanine-1-13C

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>2</sub><sup>13</sup>CH<sub>7</sub>NO<sub>2</sub>  
Molecular Weight: 90.09  
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: ≥99.0%  
Isotopic Enrichment: 99.20%  
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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