

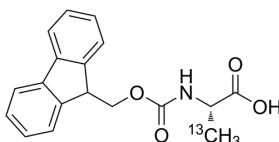
## Fmoc-Ala-OH-3-<sup>13</sup>C

Cat. No.: HY-W009204S3  
CAS No.: 201489-21-6  
Batch No.: 232589  
Chemical Name: L-Alanine-3-<sup>13</sup>C, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub><sup>13</sup>CH<sub>17</sub>NO<sub>4</sub>  
Molecular Weight: 312.32  
Storage: 4°C, stored under nitrogen, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.83%  
Isotopic Enrichment: 99.8%  
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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