

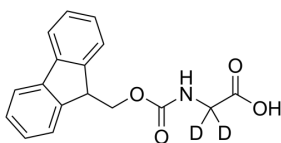
## Fmoc-Gly-OH-2,2-d<sub>2</sub>

Cat. No.: HY-Y1250S2  
CAS No.: 284665-11-8  
Batch No.: 232945  
Chemical Name: Glycine-2,2-d<sub>2</sub>, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>13</sub>D<sub>2</sub>NO<sub>4</sub>  
Molecular Weight: 299.32  
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  
LCMS: Consistent with structure  
Purity (LCMS): 99.66%  
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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