

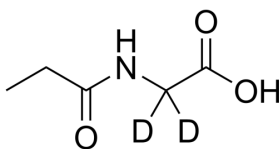
## N-Propionylglycine-2,2-d<sub>2</sub>

Cat. No.: HY-132960S  
CAS No.: 1256842-51-9  
Batch No.: 424791  
Chemical Name: Glycine-2,2-d<sub>2</sub>, N-(1-oxopropyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>7</sub>D<sub>2</sub>NO<sub>3</sub>  
Molecular Weight: 133.14  
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 (NMR): ≥95.0%  
Isotopic Enrichment: 98.4%  
Additional Information: d<sub>1</sub>=2.48%, d<sub>2</sub>=97.13%  
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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