

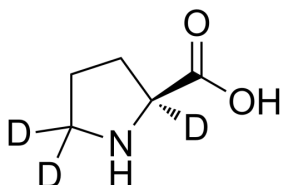
## L-Proline-d<sub>3</sub>

Cat. No.: HY-Y0252S1  
CAS No.: 65807-22-9  
Batch No.: 404404  
Chemical Name: L-Proline-2,5,5-d<sub>3</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>6</sub>D<sub>3</sub>NO<sub>2</sub>  
Molecular Weight: 118.15  
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): 99.56%  
Isotopic Enrichment: 99.48%  
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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