

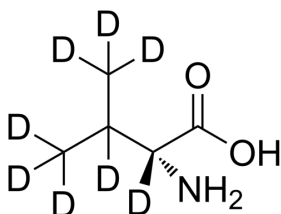
## D-Valine-d<sub>8</sub>

Cat. No.: HY-N0717AS  
CAS No.: 1116448-82-8  
Batch No.: 379323  
Chemical Name: D-Valine-2,3,4,4,4,4',4',4'-d<sub>8</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub>H<sub>3</sub>D<sub>8</sub>NO<sub>2</sub>  
Molecular Weight: 125.20  
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): 99.09%  
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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