

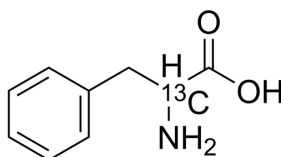
## DL-3-Phenylalanine-<sup>13</sup>C-1

Cat. No.: HY-B1732S3  
CAS No.: 64193-01-7  
Batch No.: 257055  
Chemical Name: Phenylalanine- $\alpha$ -<sup>13</sup>C

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub><sup>13</sup>CH<sub>11</sub>NO<sub>2</sub>  
Molecular Weight: 166.18  
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)  
Purity:  $\geq 97.0\%$   
Isotopic Enrichment: 99.4%  
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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