

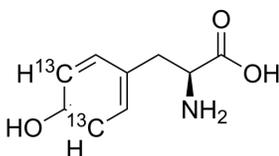
## L-Tyrosine-3,5-<sup>13</sup>C<sub>2</sub>

Cat. No.: HY-N0473S6  
CAS No.: 70479-98-0  
Batch No.: 281412  
Chemical Name: L-Tyrosine-3,5-<sup>13</sup>C<sub>2</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub><sup>13</sup>C<sub>2</sub>H<sub>11</sub>NO<sub>3</sub>  
Molecular Weight: 183.17  
Storage: 4°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.43%  
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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