

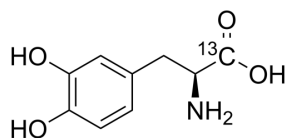
## L-DOPA-<sup>13</sup>C

Cat. No.: HY-N0304S2  
CAS No.: 586971-29-1  
Batch No.: 379205  
Chemical Name: L-Tyrosine-carboxy-<sup>13</sup>C, 3-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub><sup>13</sup>CH<sub>11</sub>NO<sub>4</sub>  
Molecular Weight: 198.18  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): ≥98.0%  
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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