

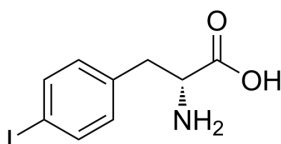
## H-D-Phe(4-I)-OH

Cat. No.: HY-W011472  
CAS No.: 62561-75-5  
Batch No.: 270183  
Chemical Name: D-Phenylalanine, 4-iodo-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>10</sub>INO<sub>2</sub>  
Molecular Weight: 291.09  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Enantiomeric Excess: 100.00%  
Purity (HPLC): 99.90%  
OR(C=1.01g/100ml HCL:ETOH 1:1): -9.1°  
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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