

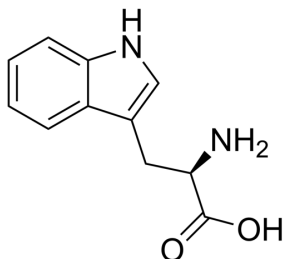
## H-D-Trp-OH

Cat. No.: HY-W012479  
 CAS No.: 153-94-6  
 Batch No.: 306769  
 Chemical Name: D-Tryptophan

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{11}H_{12}N_2O_2$   
 Molecular Weight: 204.23  
 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  
 Purity (HPLC): 99.85%  
 Water(KF): 0.17%  
 Residue on Ignition: 0.18%  
 OR(C=0.99g/100ml H<sub>2</sub>O): 37.1°  
 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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