

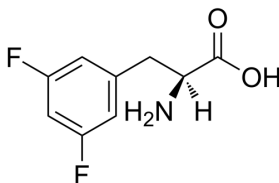
## H-Phe(3,5-DiF)-OH

Cat. No.: HY-W006069  
CAS No.: 31105-91-6  
Batch No.: 450093  
Chemical Name: L-Phenylalanine, 3,5-difluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_9H_9F_2NO_2$   
Molecular Weight: 201.17  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
Enantiomeric Excess: 100%  
Purity (HPLC): 95.96%  
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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