

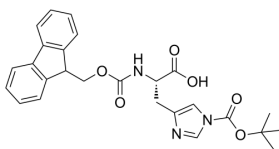
## Fmoc-His(Boc)-OH

Cat. No.: HY-W025807  
 CAS No.: 81379-52-4  
 Batch No.: 321994  
 Chemical Name: L-Histidine, 1-[(1,1-dimethylethoxy)carbonyl]-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{27}N_3O_6$   
 Molecular Weight: 477.51  
 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  
 MS: Consistent with structure  
 Enantiomeric Excess: 98.17%  
 Purity (HPLC): 97.64%  
 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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