

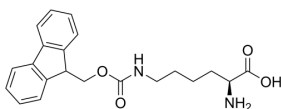
## H-Lys(Fmoc)-OH

Cat. No.: HY-W008196  
 CAS No.: 84624-28-2  
 Batch No.: 310846  
 Chemical Name: L-Lysine, N6-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{24}N_2O_4$   
 Molecular Weight: 368.43  
 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  
 Purity (HPLC): 97.78%  
 Optical Rotation: 21.8° (C=1.00 g/100ml, DMF)  
 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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