

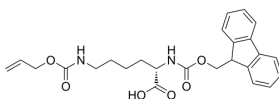
## Fmoc-Lys(Alloc)-OH

Cat. No.: HY-W010862  
CAS No.: 146982-27-6  
Batch No.: 280540  
Chemical Name: L-Lysine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-N6-[(2-propen-1-yloxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>25</sub>H<sub>28</sub>N<sub>2</sub>O<sub>6</sub>  
Molecular Weight: 452.50  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Enantiomeric Excess: 99.65%  
Purity (HPLC): 99.77%  
Water(KF): 0.47%  
OR(C=1.00g/100ml DMF): -11.5°  
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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