

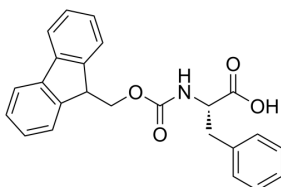
## Fmoc-Phe-OH

Cat. No.: HY-79131  
CAS No.: 35661-40-6  
Batch No.: 262705  
Chemical Name: L-Phenylalanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>21</sub>NO<sub>4</sub>  
Molecular Weight: 387.43  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.90%  
Water(KF): 0.10%  
Residue on Ignition: 0.11%  
OR(C=1.00g/100mL, DMF): -40.6°  
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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