

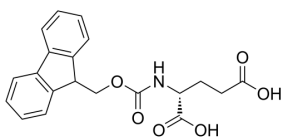
## Fmoc-D-Glu-OH

Cat. No.: HY-W022255  
CAS No.: 104091-09-0  
Batch No.: 436915  
Chemical Name: D-Glutamic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>19</sub>NO<sub>6</sub>  
Molecular Weight: 369.37  
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 (Powder)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.03%  
Water(KF): 0.55%  
OR(C=1.00g/100ml DMF): 20.0°  
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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