

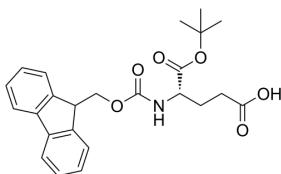
## N-(9-Fluorenylmethoxycarbonyl)glutamic acid $\alpha$ -tert-butyl ester

Cat. No.: HY-Y1166  
CAS No.: 84793-07-7  
Batch No.: 150814  
Chemical Name: L-Glutamic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 1-(1,1-dimethylethyl) ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{27}NO_6$   
Molecular Weight: 425.47  
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  
Purity (HPLC): 99.93%  
Water(KF): 0.10%  
OR[ $\alpha$ ](C=1.01 g/100ml DMF): -19.8°  
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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