

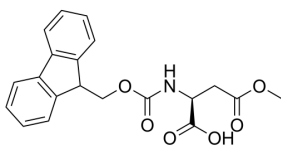
## N-9-Fluorenylmethoxycarbonylaspartic acid $\beta$ -methyl ester

Cat. No.: HY-Y1824  
 CAS No.: 145038-53-5  
 Batch No.: 362072  
 Chemical Name: L-Aspartic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 4-methyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{19}NO_6$   
 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 (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.86%  
 OR[ $\alpha$ ](C=1.03 g/100ml  $CHCl_3$ ): 37.6°  
 Water(KF): 0.74%  
 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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