

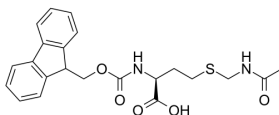
## Fmoc-HoCys(ACM)-OH

Cat. No.: HY-134517  
CAS No.: 150281-21-3  
Batch No.: 145994  
Chemical Name: L-Homocysteine, S-[(acetylamino)methyl]-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>24</sub>N<sub>2</sub>O<sub>5</sub>S  
Molecular Weight: 428.50  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.11%  
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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