

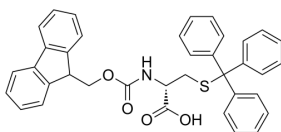
## Fmoc-D-Cys(Trt)-OH

Cat. No.: HY-W010724  
CAS No.: 167015-11-4  
Batch No.: 137152  
Chemical Name: D-Cysteine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-S-(triphenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>37</sub>H<sub>31</sub>NO<sub>4</sub>S  
Molecular Weight: 585.71  
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): 98.74%  
Water(KF): 0.13%  
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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