

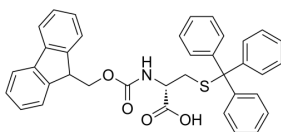
## Fmoc-D-Cys(Trt)-OH

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:  $C_{37}H_{31}NO_4S$   
 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)  
 $^1H$  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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA