

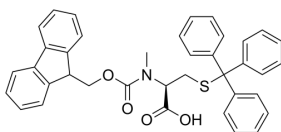
## N-(((9H-Fluoren-9-yl)methoxy)carbonyl)-N-methyl-S-trityl-L-cysteine

Cat. No.: HY-W036322  
CAS No.: 944797-51-7  
Batch No.: 309858  
Chemical Name: L-Cysteine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-methyl-S-(triphenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{38}H_{33}NO_4S$   
Molecular Weight: 599.74  
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  
Enantiomeric Excess: 100%  
Purity (HPLC): 99.29%  
Optical Rotation:  $-35.7^\circ$  (C=1.10g/100ml CHCL3)  
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