

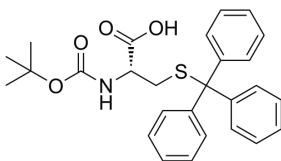
**(R)-2-((tert-Butoxycarbonyl)amino)-3-(tritylthio)propanoic acid**

Cat. No.: HY-W008178  
CAS No.: 21947-98-8  
Batch No.: 211877  
Chemical Name: L-Cysteine, N-[(1,1-dimethylethoxy)carbonyl]-S-(triphenylmethyl)-

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: C<sub>27</sub>H<sub>29</sub>NO<sub>4</sub>S  
Molecular Weight: 463.59  
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  
LCMS: Consistent with structure  
Purity (LCMS): 99.65%  
Water(KF): 0.79%  
OR[α](C=1.00 g/100ml MeOH): 25.5°  
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