

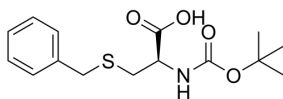
(R)-3-(Benzylthio)-2-((tert-butoxycarbonyl)amino)propanoic acid

Cat. No.: HY-W013241
CAS No.: 5068-28-0
Batch No.: 270612
Chemical Name: L-Cysteine, N-[(1,1-dimethylethoxy)carbonyl]-S-(phenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅H₂₁NO₄S
Molecular Weight: 311.40
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): 99.90%
OR[α]_D(C=1.02 g/100ml Acetic Acid): -45.0°
Water(KF): 0.19%
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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