

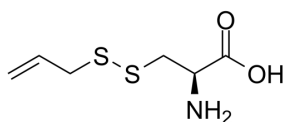
S-Allylmercaptocysteine

Cat. No.: HY-145532
 CAS No.: 2281-22-3
 Batch No.: 152795
 Chemical Name: L-Alanine, 3-(2-propen-1-ylthio)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₁NO₂S₂
 Molecular Weight: 193.29
 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 light yellow (Solid)
¹H NMR Spectrum: Consistent with structure
 Purity (NMR): ≥95.0%
 Water(KF): 0.223%
 OR(C=0.4 g/100mL,HCl): -136.50°
 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