

Product Data Sheet

Product Name: Cystathionine

Cat. No.: GD09542

Chemical Properties

Cas. No. 535-34-2

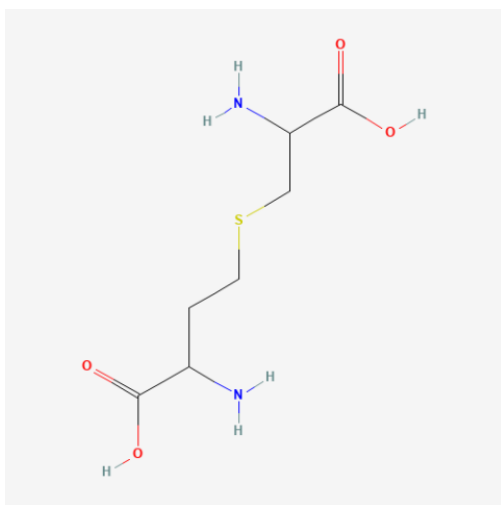
Formula $\text{HOOCCH}(\text{NH}_2)\text{CH}_2\text{CH}_2\text{SCH}_2\text{CH}(\text{NH}_2)\text{COOH}$ M.Wt 222.26

Solubility 1M HCL : 50 mg/mL (224.96 mM; Storage 2-8°C
Need ultrasonic and warming)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

DL-Cystathionine is a mixture of 4 isomers of cystathionine and allocystathionine. DL-Cystathionine also is an intermediate in the biosynthesis of amino acid cysteine.

Caution: Product has not been fully validated for medical applications. For research use only.

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