
Product Data Sheet

Product Name: Cystamine

Cat. No.: GC60118

Chemical Properties

Cas. No. 51-85-4

SMILES NCCSSCCN

Formula C₄H₁₂N₂S₂

M.Wt 152.28

Solubility 100 mg/mL in Water (Need ultrasonic)

Storage Store at -20°C

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**

Cystamine dihydrochloride (Decarboxycystine, 2-Aminoethyl disulfide, 2,2'-Dithiobisethanamine) acts as an anti-infective agent, which is used in the treatment of urinary tract infections and also as a radiation-protective agent that interferes with sulfhydryl enzymes.

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

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