
Product Data Sheet

Product Name: 1,4-Diaminobutane dihydrochloride

Cat. No.: GC35039

Chemical Properties

Cas. No. 333-93-7

SMILES NCCCCN.[H]Cl.[H]Cl

Formula C₄H₁₄Cl₂N₂

M.Wt 161.07

Solubility H₂O : 50 mg/mL (310.42 mM; Need ultrasonic); DMSO : 10 mg/mL (62.08 mM; Need ultrasonic)Store
Storage 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**

1,4-Diaminobutane (Putrescine, Tetramethylenediamine, 1,4-Butanediamine) is used as a precursor in many biological systems and synthon for amido-ureas.

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

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