

Product Data Sheet

Bis(2-chloroethyl)amine hydrochloride

Cat. No.: HY-Y0881

CAS No.: 821-48-7

Molecular Formula: $C_4H_{10}Cl_3N$ Molecular Weight: 178.49

Target: Biochemical Assay Reagents

Pathway: Others

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

CI N C

SOLVENT & SOLUBILITY

In Vitro

DMSO: 100 mg/mL (560.26 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	5.6026 mL	28.0128 mL	56.0255 mL
	5 mM	1.1205 mL	5.6026 mL	11.2051 mL
	10 mM	0.5603 mL	2.8013 mL	5.6026 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description	Bis(2-Chloroethyl)amine hydrochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
In Vitro	Bis(2-chloroethyl)amine hydrochloride is used as a pharmaceutical intermediate. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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