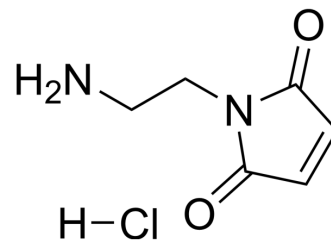


N-(2-Aminoethyl)maleimide hydrochloride

Cat. No.:	HY-W068119A
CAS No.:	134272-64-3
Molecular Formula:	C ₆ H ₉ ClN ₂ O ₂
Molecular Weight:	176.6
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (283.13 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.6625 mL	28.3126 mL	56.6251 mL
	5 mM		1.1325 mL	5.6625 mL	11.3250 mL
	10 mM		0.5663 mL	2.8313 mL	5.6625 mL

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

BIOLOGICAL ACTIVITY

Description

N-(2-Aminoethyl)maleimide (2-Maleimidoethylamine) hydrochloride is a cross-linker. N-(2-Aminoethyl)maleimide hydrochloride can be used to prepare MMP-2 sensitive nanosystem, and for cancer research^[1].

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

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