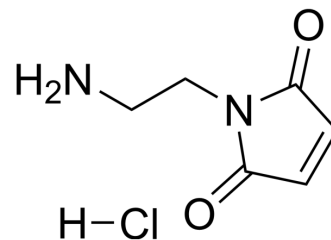


## N-(2-Aminoethyl)maleimide hydrochloride

<b>Cat. No.:</b>	HY-W068119A
<b>CAS No.:</b>	134272-64-3
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>9</sub> ClN <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	176.6
<b>Target:</b>	Biochemical Assay Reagents
<b>Pathway:</b>	Others
<b>Storage:</b>	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)

Concentration	Mass		
	1 mg	5 mg	10 mg
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<sup>[1]</sup>.

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

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