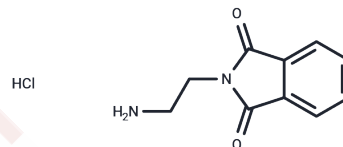


N-(2-Amino-ethyl)-phthalimide hydrochloride

Chemical Properties

CAS No. :	30250-67-0
Formula:	C ₁₀ H ₁₁ ClN ₂ O ₂
Molecular Weight:	226.66
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	N-(2-Amino-ethyl)-phthalimide hydrochloride, with CAS No. 30250-67-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N-(2-Amino-ethyl)-phthalimide hydrochloride provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Solubility Information

Solubility	DMSO: 45.33 mg/mL (199.99 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4119 mL	22.0595 mL	44.1189 mL
5 mM	0.8824 mL	4.4119 mL	8.8238 mL
10 mM	0.4412 mL	2.2059 mL	4.4119 mL
50 mM	0.0882 mL	0.4412 mL	0.8824 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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