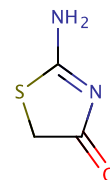


2-Aminothiazolinone hydrochloride

Chemical Properties

CAS No. :	2192-06-5
Formula:	C ₃ H ₅ ClN ₂ O ₂ S
Molecular Weight:	152.6
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

HCl



Biological Description

Description	2-Aminothiazolinone hydrochloride, with CAS No. 2192-06-5, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Aminothiazolinone 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: 30.52 mg/mL (200 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	6.5531 mL	32.7654 mL	65.5308 mL
5 mM	1.3106 mL	6.5531 mL	13.1062 mL
10 mM	0.6553 mL	3.2765 mL	6.5531 mL
50 mM	0.1311 mL	0.6553 mL	1.3106 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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