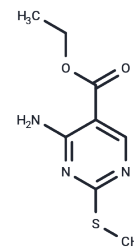


Ethyl 4-amino-2-(methylthio)pyrimidine-5-carboxylate

Chemical Properties

CAS No. :	776-53-4
Formula:	C ₈ H ₁₁ N ₃ O ₂ S
Molecular Weight:	213.26
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	ETHYL 4-AMINO-2-(METHYLTHIO)PYRIMIDINE-5-CARBOXYLATE used for preparation of pyrimidopyrimidines as protein kinase inhibitors.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 27.5 mg/mL (128.95 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	4.6891 mL	23.4456 mL	46.8911 mL
5 mM	0.9378 mL	4.6891 mL	9.3782 mL
10 mM	0.4689 mL	2.3446 mL	4.6891 mL
50 mM	0.0938 mL	0.4689 mL	0.9378 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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