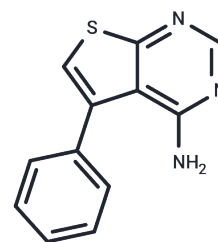


## 5-phenylthieno[2,3-d]pyrimidin-4-amine

## Chemical Properties

CAS No. :	195193-10-3
Formula:	C <sub>12</sub> H <sub>9</sub> N <sub>3</sub> S
Molecular Weight:	227.29
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	5-phenylthieno[2,3-d]pyrimidin-4-amine is a heterocyclic compound. It inhibits a variety of enzymes such as kinases and phosphodiesterases and has potential therapeutic activity for a variety of diseases.
Targets(IC50)	ALK,Parasite

## Solubility Information

Solubility	DMSO: 50 mg/mL (219.98 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	4.3997 mL	21.9983 mL	43.9967 mL
5 mM	0.8799 mL	4.3997 mL	8.7993 mL
10 mM	0.440 mL	2.1998 mL	4.3997 mL
50 mM	0.088 mL	0.440 mL	0.8799 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

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