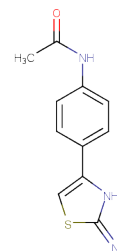


N-(4-(4-amino-3,5-thiazolyl)phenyl)ethanamide

Chemical Properties

CAS No. :	21674-96-4
Formula:	C11H11N3OS
Molecular Weight:	233.29
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	N-(4-(4-amino-3,5-thiazolyl)phenyl)ethanamide, with CAS No. 21674-96-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N-(4-(4-amino-3,5-thiazolyl)phenyl)ethanamide 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: 100 mg/mL (428.65 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	4.2865 mL	21.4326 mL	42.8651 mL
5 mM	0.8573 mL	4.2865 mL	8.573 mL
10 mM	0.4287 mL	2.1433 mL	4.2865 mL
50 mM	0.0857 mL	0.4287 mL	0.8573 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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