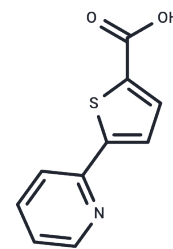


5-(2-Pyridyl)thiophene-2-carboxylic acid

Chemical Properties

CAS No. :	119082-97-2
Formula:	C10H7NO2S
Molecular Weight:	205.233
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-(2-Pyridyl)thiophene-2-carboxylic acid, with CAS No. 119082-97-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(2-Pyridyl)thiophene-2-carboxylic acid 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: 250 mg/mL (1218.13 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8726 mL	24.3629 mL	48.7258 mL
5 mM	0.9745 mL	4.8726 mL	9.7452 mL
10 mM	0.4873 mL	2.4363 mL	4.8726 mL
50 mM	0.0975 mL	0.4873 mL	0.9745 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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