

## 3-(2-Fluorophenyl)-1H-pyrazole-5-carboxylic acid

## Chemical Properties

CAS No. :	859155-87-6
Formula:	C10H7FN2O2
Molecular Weight:	206.173
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	3-(2-Fluorophenyl)-1H-pyrazole-5-carboxylic acid, with CAS No. 859155-87-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-(2-Fluorophenyl)-1H-pyrazole-5-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: 41.24 mg/mL (200.03 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	4.8504 mL	24.2518 mL	48.5037 mL
5 mM	0.9701 mL	4.8504 mL	9.7007 mL
10 mM	0.485 mL	2.4252 mL	4.8504 mL
50 mM	0.097 mL	0.485 mL	0.9701 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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