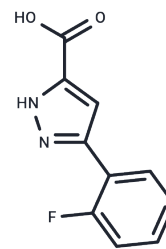


3-(2-Fluorophenyl)-1H-pyrazole-5-carboxylic acid

Chemical Properties

CAS No. :	859155-87-6
Formula:	C10H7FN2O2
Molecular Weight:	206.176
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 (200.02 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	4.8501 mL	24.2507 mL	48.5013 mL
5 mM	0.970 mL	4.8501 mL	9.7003 mL
10 mM	0.485 mL	2.4251 mL	4.8501 mL
50 mM	0.097 mL	0.485 mL	0.970 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481