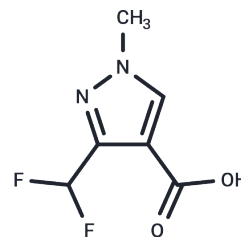


## 3 - (difluoromethyl) -1-methyl-1H-pyrazole-4-carboxylic acid

## Chemical Properties

CAS No. :	176969-34-9
Formula:	C <sub>6</sub> H <sub>6</sub> F <sub>2</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	176.123
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 - (difluoromethyl) -1-methyl-1H-pyrazole-4-carboxylic acid, with CAS No. 176969-34-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3 - (difluoromethyl) -1-methyl-1H-pyrazole-4-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: 35.22 mg/mL (199.97 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	5.6779 mL	28.3897 mL	56.7795 mL
5 mM	1.1356 mL	5.6779 mL	11.3559 mL
10 mM	0.5678 mL	2.839 mL	5.6779 mL
50 mM	0.1136 mL	0.5678 mL	1.1356 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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