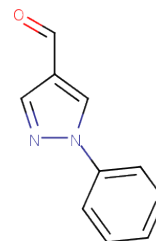


1-Phenyl-1H-pyrazole-4-carbaldehyde

Chemical Properties

CAS No. :	54605-72-0
Formula:	C10H8N2O
Molecular Weight:	172.187
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	1-Phenyl-1H-pyrazole-4-carbaldehyde, with CAS No. 54605-72-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Phenyl-1H-pyrazole-4-carbaldehyde 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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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8075 mL	29.0377 mL	58.0754 mL
5 mM	1.1615 mL	5.8075 mL	11.6151 mL
10 mM	0.5808 mL	2.9038 mL	5.8075 mL
50 mM	0.1162 mL	0.5808 mL	1.1615 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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