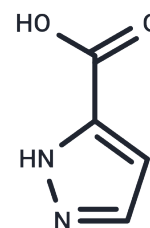


1H-Pyrazole-3-carboxylic acid

Chemical Properties

CAS No. :	1621-91-6
Formula:	C ₄ H ₄ N ₂ O ₂
Molecular Weight:	112.0868
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	1H-Pyrazole-3-carboxylic acid is an important intermediate in the synthesis of various pharmaceuticals and agricultural chemicals and is also used in the synthesis of compounds such as pyrazolones, pyrazole amides, and pyrazolines.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 27.5 mg/mL (245.35 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	8.9214 mL	44.607 mL	89.214 mL
5 mM	1.7843 mL	8.9214 mL	17.8428 mL
10 mM	0.8921 mL	4.4607 mL	8.9214 mL
50 mM	0.1784 mL	0.8921 mL	1.7843 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.

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