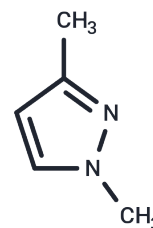


1,3-Dimethylpyrazole

Chemical Properties

CAS No. :	694-48-4
Formula:	C ₅ H ₈ N ₂
Molecular Weight:	96.13
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	1,3-Dimethylpyrazole (2,5-Dimethylpyrazole) is a bioactive compound isolated from Moso Bamboo Root.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 81mg/mL (842.6mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.4026 mL	52.0129 mL	104.0258 mL
5 mM	2.0805 mL	10.4026 mL	20.8052 mL
10 mM	1.0403 mL	5.2013 mL	10.4026 mL
50 mM	0.2081 mL	1.0403 mL	2.0805 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.

Reference

Li Qing, et al. Determination of Bioactive Components of 600 degrees C Pyrolyzate from Acetone/ethanol Extractives of Moso Bamboo Root by Pyrolysis-GC/MS. MATERIALS ENGINEERING FOR ADVANCED TECHNOLOGIES,

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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