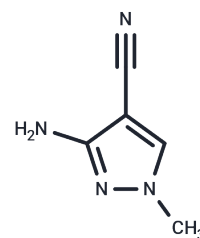


1-Methyl-3-amino-4-cyanopyrazole

Chemical Properties

CAS No. :	21230-50-2
Formula:	C ₅ H ₆ N ₄
Molecular Weight:	122.13
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1-Methyl-3-amino-4-cyanopyrazole (compound 3) is a molecule used in the synthesis of adenosine A3 receptor antagonists, suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.188 mL	40.940 mL	81.880 mL
5 mM	1.6376 mL	8.188 mL	16.376 mL
10 mM	0.8188 mL	4.094 mL	8.188 mL
50 mM	0.1638 mL	0.8188 mL	1.6376 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.

Reference

Taliani S, et al. Novel N2-substituted pyrazolo[3,4-d]pyrimidine adenosine A3 receptor antagonists: inhibition of A3-mediated human glioblastoma cell proliferation. J Med Chem. 2010 May 27;53(10):3954-63.

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