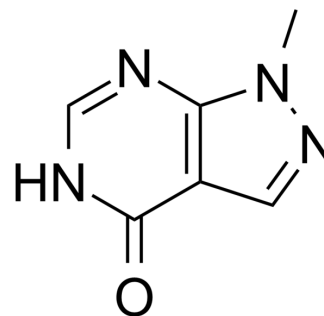


1-Methyl-1,5-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one

Cat. No.:	HY-W052249		
CAS No.:	5334-56-5		
Molecular Formula:	C ₆ H ₆ N ₄ O		
Molecular Weight:	150.14		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 25 mg/mL (166.51 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.6604 mL	33.3022 mL	66.6045 mL
	5 mM	1.3321 mL	6.6605 mL	13.3209 mL
	10 mM	0.6660 mL	3.3302 mL	6.6605 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

1-Methyl-1,5-dihydro-4H-pyrazolo[3,4-d]pyrimidin-4-one is a biochemical reagent that can be used as a biological material or organic compound for life science related research^[1].

REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA