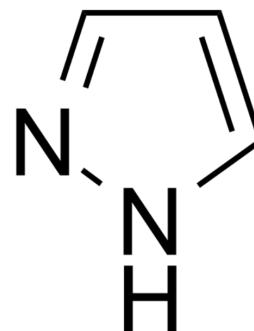


1H-pyrazole

Cat. No.:	HY-76228		
CAS No.:	288-13-1		
Molecular Formula:	C ₃ H ₄ N ₂		
Molecular Weight:	68.08		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
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 : 100 mg/mL (1468.86 mM; ultrasonic and warming and heat to 60°C)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	14.6886 mL	73.4430 mL	146.8860 mL
	5 mM	2.9377 mL	14.6886 mL	29.3772 mL
	10 mM	1.4689 mL	7.3443 mL	14.6886 mL

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

In Vivo

- Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (36.72 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (36.72 mM); Clear solution
- Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (36.72 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

1H-pyrazole is an endogenous metabolite.

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

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