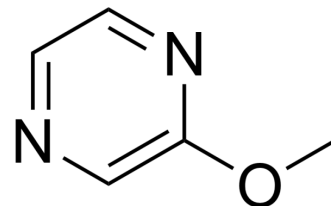


2-Methoxypyrazine

Cat. No.:	HY-W010562		
CAS No.:	3149-28-8		
Molecular Formula:	C ₅ H ₆ N ₂ O		
Molecular Weight:	110.11		
Target:	Others		
Pathway:	Others		
Storage:	Pure form	-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 (908.18 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	9.0818 mL	45.4091 mL	90.8183 mL
		5 mM	1.8164 mL	9.0818 mL	18.1637 mL
10 mM		0.9082 mL	4.5409 mL	9.0818 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	<ol style="list-style-type: none"> Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (22.70 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (22.70 mM); Clear solution Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (22.70 mM); Clear solution 				

BIOLOGICAL ACTIVITY

Description	2-Methoxypyrazine is an active compound. 2-Methoxypyrazine can be used for the research of various biochemical studies ^[1]
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REFERENCES

[1]. C Sala, et al. Headspace solid-phase microextraction method for determining 3-alkyl-2-methoxypyrazines in musts by means of polydimethylsiloxane-divinylbenzene fibres. J Chromatogr A. 2000 Jun 2;880(1-2):93-9.

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

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