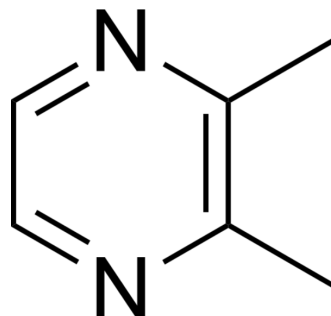


2,3-Dimethylpyrazine

Cat. No.:	HY-W015914		
CAS No.:	5910-89-4		
Molecular Formula:	C ₆ H ₈ N ₂		
Molecular Weight:	108.14		
Target:	Biochemical Assay Reagents		
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 (924.73 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		9.2473 mL	46.2364 mL	92.4727 mL
	5 mM		1.8495 mL	9.2473 mL	18.4945 mL
	10 mM		0.9247 mL	4.6236 mL	9.2473 mL

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

In Vivo

1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline
Solubility: ≥ 2.5 mg/mL (23.12 mM); Clear solution
2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline)
Solubility: ≥ 2.5 mg/mL (23.12 mM); Clear solution
3. Add each solvent one by one: 10% DMSO >> 90% corn oil
Solubility: ≥ 2.5 mg/mL (23.12 mM); Clear solution

BIOLOGICAL ACTIVITY

Description

2,3-Dimethylpyrazine is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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