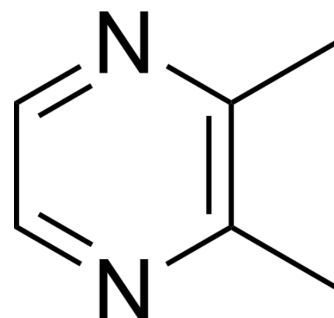


## 2,3-Dimethylpyrazine

<b>Cat. No.:</b>	HY-W015914		
<b>CAS No.:</b>	5910-89-4		
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>8</sub> N <sub>2</sub>		
<b>Molecular Weight:</b>	108.14		
<b>Target:</b>	Biochemical Assay Reagents		
<b>Pathway:</b>	Others		
<b>Storage:</b>	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.

Concentration	Solvent	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

- 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
- 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
- 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.

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**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](mailto:tech@MedChemExpress.com)

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