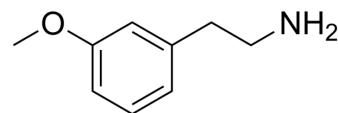


## 3-Methoxyphenylethylamine

Cat. No.:	HY-41268
CAS No.:	2039-67-0
Molecular Formula:	C <sub>9</sub> H <sub>13</sub> NO
Molecular Weight:	151.21
Target:	Fluorescent Dye
Pathway:	Others
Storage:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (661.33 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		6.6133 mL	33.0666 mL	66.1332 mL
		5 mM		1.3227 mL	6.6133 mL	13.2266 mL
		10 mM		0.6613 mL	3.3067 mL	6.6133 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 (16.53 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (16.53 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (16.53 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	3-Methoxyphenylethylamine is an organic compound that is used as an intermediate for pharmaceuticals, dyestuffs, and liquid crystal materials <sup>[1]</sup> .
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### REFERENCES

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

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