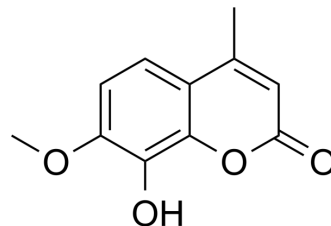


## 7-Methoxy-4-methyl-coumarin-8-ol

Cat. No.:	HY-N10015
CAS No.:	22084-94-2
Molecular Formula:	C <sub>11</sub> H <sub>10</sub> O <sub>4</sub>
Molecular Weight:	206.19
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (484.99 mM; Need ultrasonic)				
	Preparing Stock Solutions	<div>Solvent Concentration</div>	Mass		
			1 mg	5 mg	10 mg
		1 mM	4.8499 mL	24.2495 mL	48.4990 mL
		5 mM	0.9700 mL	4.8499 mL	9.6998 mL
	10 mM	0.4850 mL	2.4249 mL	4.8499 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 (12.12 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	7-Methoxy-4-methyl-coumarin-8-ol (compound 31) is a compound isolated from sour orange (Citrus aurantium) <sup>[1]</sup> .
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### REFERENCES

[1]. LingrongWen, et al. Phenolics in Citrus aurantium fruit identified by UHPLC-MS/MS and their bioactivities.

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

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