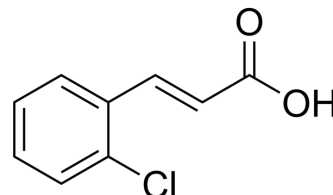


## 2-Chlorocinnamic acid

Cat. No.:	HY-W016366		
CAS No.:	3752-25-8		
Molecular Formula:	C <sub>9</sub> H <sub>7</sub> ClO <sub>2</sub>		
Molecular Weight:	182.6		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-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 (547.65 mM; Need ultrasonic)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.4765 mL	27.3823 mL	54.7645 mL
		5 mM	1.0953 mL	5.4765 mL	10.9529 mL
10 mM		0.5476 mL	2.7382 mL	5.4765 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (13.69 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	2-Chlorocinnamic acid is a kind of trans-cinnamate <sup>[1]</sup> .
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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