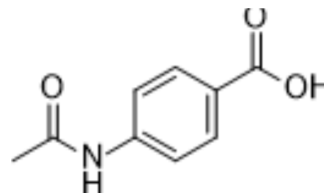


## Acedoben

Cat. No.:	HY-B1250		
CAS No.:	556-08-1		
Molecular Formula:	C <sub>9</sub> H <sub>9</sub> NO <sub>3</sub>		
Molecular Weight:	179.17		
Target:	Biochemical Assay Reagents		
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 (558.13 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		5.5813 mL	27.9065 mL	55.8129 mL
		5 mM		1.1163 mL	5.5813 mL	11.1626 mL
		10 mM		0.5581 mL	2.7906 mL	5.5813 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 (13.95 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.95 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (13.95 mM); Clear solution					

### BIOLOGICAL ACTIVITY

Description	Acedoben is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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### REFERENCES

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

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