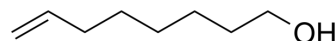


## 7-Octen-1-ol

Cat. No.:	HY-W127366
CAS No.:	13175-44-5
Molecular Formula:	C <sub>8</sub> H <sub>16</sub> O
Molecular Weight:	128.21
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (779.97 mM; Need ultrasonic)				
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div><div>Mass</div></div>	1 mg	5 mg	10 mg
		1 mM	7.7997 mL	38.9985 mL	77.9970 mL
		5 mM	1.5599 mL	7.7997 mL	15.5994 mL
		10 mM	0.7800 mL	3.8999 mL	7.7997 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 (19.50 mM); Clear solution				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (19.50 mM); Clear solution				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil				
	Solubility: ≥ 2.5 mg/mL (19.50 mM); Clear solution				

### BIOLOGICAL ACTIVITY

Description	7-Octen-1-ol 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.**

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