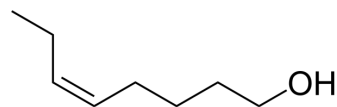


## cis-5-Octen-1-ol

Cat. No.:	HY-W101301		
CAS No.:	64275-73-6		
Molecular Formula:	C <sub>8</sub> H <sub>16</sub> O		
Molecular Weight:	128.21		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-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 (779.97 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		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

- 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
- 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
- Add each solvent one by one: 10% DMSO >> 90% corn oil  
Solubility: ≥ 2.5 mg/mL (19.50 mM); Clear solution

### BIOLOGICAL ACTIVITY

#### Description

cis-5-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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