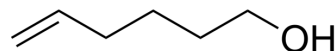


5-Hexen-1-ol

Cat. No.:	HY-W012995
CAS No.:	821-41-0
Molecular Formula:	C ₆ H ₁₂ O
Molecular Weight:	100.16
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (998.40 mM; Need ultrasonic)					
	Preparing Stock Solutions	<div><div>Solvent</div><div>Concentration</div></div>	Mass	1 mg	5 mg	10 mg
		1 mM		9.9840 mL	49.9201 mL	99.8403 mL
		5 mM		1.9968 mL	9.9840 mL	19.9681 mL
		10 mM		0.9984 mL	4.9920 mL	9.9840 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 (24.96 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (24.96 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	5-Hexen-1-ol, is an aromatic substance with aromas similar to substances such as herbs, tea and citrus. Therefore, it is usually used in the food, fragrance and perfume industries, and is widely used in the preparation of various food flavors, fragrances, taste flavoring agents, essential oils and cosmetics and other products.
In Vitro	<p>5-Hexen-1-ol is a biochemical reagent that can be used as a biological material or organic compound for life science related research.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA