

## cis-Nerolidol

## Chemical Properties

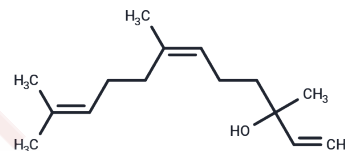
CAS No. : 3790-78-1

Formula: C<sub>15</sub>H<sub>26</sub>O

Molecular Weight: 222.37

Storage: Store at low temperature, High Volatility  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	cis-Nerolidol is a natural sesquiterpene alcohol with anti-cancer, antioxidant, and trypanocidal activities.
Targets(IC50)	Antioxidant, Antibiotic

## Solubility Information

Solubility	DMSO: 160 mg/mL (719.52 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.497 mL	22.485 mL	44.9701 mL
5 mM	0.8994 mL	4.497 mL	8.994 mL
10 mM	0.4497 mL	2.2485 mL	4.497 mL
50 mM	0.0899 mL	0.4497 mL	0.8994 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Chan WK, et al. Nerolidol: A Sesquiterpene Alcohol with Multi-Faceted Pharmacological and Biological Activities. *Molecules*. 2016;21(5):529. Published 2016 Apr 28.

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