

## 1,5-Hexadien-3-ol

## Chemical Properties

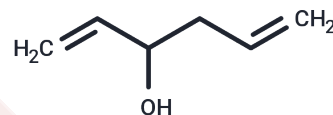
CAS No. : 924-41-4

Formula: C<sub>6</sub>H<sub>10</sub>O

Molecular Weight: 98.14

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	1,5-Hexadien-3-ol is an unsaturated alcohol suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.1895 mL	50.9476 mL	101.8953 mL
5 mM	2.0379 mL	10.1895 mL	20.3791 mL
10 mM	1.019 mL	5.0948 mL	10.1895 mL
50 mM	0.2038 mL	1.019 mL	2.0379 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

Crimmins MT, Powell MT. Enantioselective total synthesis of (+)-obtusenyne. J Am Chem Soc. 2003 Jun 25;125(25):7592-5.

Ju YL, et al. Physiological, micro-morphological and metabolomic analysis of grapevine (Vitis vinifera L.) leaf of plants under water stress. Plant Physiol Biochem. 2018 Sep;130:501-510.

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