

## Product Data Sheet

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Product Name: Geraniol  
Cat. No.: GC38685

### Chemical Properties

Cas. No. 106-24-1

SMILES C/C(C)=C\CC/C(C)=C/CO

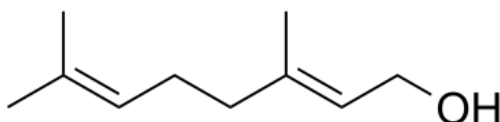
Formula  $C_{10}H_{18}O$  M.Wt 154.25

Solubility Insoluble in Water;  $\geq 42.7$  mg/mL in DMSO;  $\geq 68$  mg/mL in EtOH Storage 4°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



### Background

Geraniol, an olefinic terpene, was found to inhibit growth of *Candida albicans* and *Saccharomyces cerevisiae* strains[1].

[1]. Bard M, et al. Geraniol interferes with membrane functions in strains of *Candida* and *Saccharomyces*. *Lipids*. 1988 Jun;23(6):534-8.

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

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