

Product Data Sheet

Product Name: α -Farnesene

Cat. No.: GC70957

Chemical Properties

Cas. No. 502-61-4

Formula $C_{15}H_{24}$

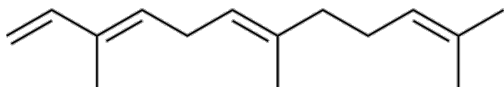
M.Wt 204.35

Solubility Storage -80°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

α -Farnesene is classified as a sesquiterpene, and is a herbivore-induced plant volatile (HIPV). α -Farnesene has an important effect on insect resistance in many plant species. <p>References: [1]. Xuwen Wang, et al. Formation of α -Farnesene in Tea (Camellia sinensis) Leaves Induced by Herbivore-Derived Wounding and Its Effect on Neighboring Tea Plants. Int J Mol Sci. 2019 Aug 25;20(17):4151.

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

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