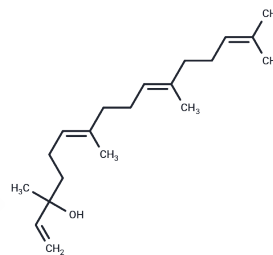


Geranyl linalool

Chemical Properties

CAS No. :	1113-21-9
Formula:	C ₂₀ H ₃₄ O
Molecular Weight:	290.48
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



Biological Description

Description	Geranyl linalool is a fragrance ingredient extracted from Brunfelsia uniflora with potential insecticide, antibacterial, antioxidant and anticancer activities.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4426 mL	17.2129 mL	34.4258 mL
5 mM	0.6885 mL	3.4426 mL	6.8852 mL
10 mM	0.3443 mL	1.7213 mL	3.4426 mL
50 mM	0.0689 mL	0.3443 mL	0.6885 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

Heiling S, et al. Specific decorations of 17-hydroxygeranyl linalool diterpene glycosides solve the autotoxicity problem of chemical defense in *Nicotiana attenuata*. *Plant Cell*. 2021 Jul 2;33(5):1748-1770.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481