

## Epitaraxerol

## Chemical Properties

CAS No. : 20460-33-7

Formula: C<sub>30</sub>H<sub>50</sub>O

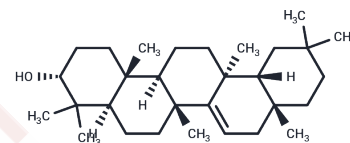
Molecular Weight: 426.72

Storage:

Keep away from direct sunlight, Keep away from moisture, Store at low temperature

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	Epitaraxerol (Isotaraxerol) is an antifungal natural product with moderate antibacterial activity against <i>Candida albicans</i> .
Targets(IC50)	Antibacterial, Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3435 mL	11.7173 mL	23.4346 mL
5 mM	0.4687 mL	2.3435 mL	4.6869 mL
10 mM	0.2343 mL	1.1717 mL	2.3435 mL
50 mM	0.0469 mL	0.2343 mL	0.4687 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

Ahiahonu PW, Goodenowe DB. Triterpenoids from leaves of *Elaeophorbium drupifera*. *Fitoterapia*. 2007 Jul;78(5):337-41.

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