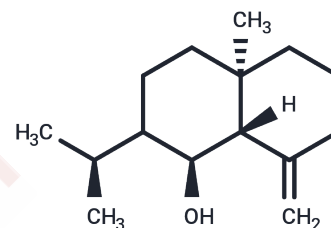


(+)-Junenol

Chemical Properties

CAS No. :	472-07-1
Formula:	C ₁₅ H ₂₆ O
Molecular Weight:	222.372
Storage:	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	(+)-Junenol is a bioactive chemical.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.497 mL	22.485 mL	44.9701 mL
5 mM	0.8994 mL	4.497 mL	8.994 mL
10 mM	0.4497 mL	2.2485 mL	4.497 mL
50 mM	0.0899 mL	0.4497 mL	0.8994 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

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- Gou JB, Li ZQ, Li CF, Chen FF, Lv SY, Zhang YS. Molecular cloning and functional analysis of a 10-epi-junenol synthase from *Inula hupehensis*. *Plant Physiol Biochem.* 2016 Sep;106:288-94. doi: 10.1016/j.plaphy.2016.05.023. Epub 2016 May 18. PubMed PMID: 27231873.
- Judzentiene A, Budiene J, Butkiene R, Kupcinskiene E, Laffont-Schwob I, Masotti V. Caryophyllene oxide-rich essential oils of Lithuanian *Artemisia campestris* ssp. *campestris* and their toxicity. *Nat Prod Commun.* 2010 Dec;5(12):1981-4. PubMed PMID: 21299136.

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