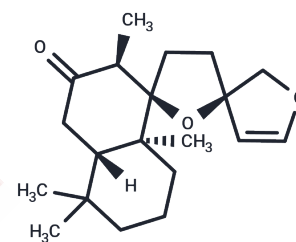


## Prehispanolone

## Chemical Properties

CAS No. :	132922-55-5
Formula:	C <sub>20</sub> H <sub>30</sub> O <sub>3</sub>
Molecular Weight:	318.457
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	Prehispanolone is a platelet activating factor antagonist from Chinese medicinal herb Leonurus heterophyllus.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1401 mL	15.7006 mL	31.4011 mL
5 mM	0.628 mL	3.1401 mL	6.2802 mL
10 mM	0.314 mL	1.5701 mL	3.1401 mL
50 mM	0.0628 mL	0.314 mL	0.628 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

Lee CM, Jiang LM, Shang HS, Hon PM, He Y, Wong HN. Prehispanolone, a novel platelet activating factor receptor antagonist from Leonurus heterophyllus. Br J Pharmacol. 1991 Jul;103(3):1719-24. PubMed PMID: 1657264; PubMed Central PMCID: PMC1907812.

Xu HM, Lee CM, Hon PM, Chang HM. [Proliferation of lymphocytes T and B by prehispanolone LC-5504 of Leonurus hereterophyllus Sweet]. Yao Xue Xue Bao. 1992;27(11):812-6. Chinese. PubMed PMID: 1300024.

Moon HI. Three diterpenes from Leonurus japonicus Houtt protect primary cultured rat cortical cells from glutamate-induced toxicity. Phytother Res. 2010 Aug;24(8):1256-9. doi: 10.1002/ptr.3144. PubMed PMID: 20658574.

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