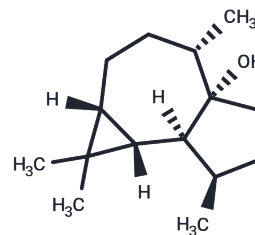


## Palustrol

## Chemical Properties

CAS No. :	5986-49-2
Formula:	C <sub>15</sub> H <sub>26</sub> 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	Palustrol exhibits acaricidal, insecticidal, 'pesticidal' and/or arthropod repellent properties, may be useful sources of chemicals for the control of arthropods of medical, veterinary or agricultural importance.
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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

Evaluation of extracts and oils of tick-repellent plants from Sweden. Med Vet Entomol. 2005 Dec;19(4):345-52.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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