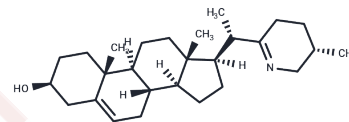


## Verazine

## Chemical Properties

CAS No. :	14320-81-1
Formula:	C <sub>27</sub> H <sub>43</sub> NO
Molecular Weight:	397.64
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	(-)-Verazine is an antifungal agent isolated from the dried roots and rhizome of <i>Veratrum maackii</i> Regel, which induces DNA damage in the cerebellum and cerebral cortex of mice in a dose-dependent manner. It has applications in research related to fungal infections and neurological diseases [1] [2].
Targets(IC50)	Others,Antifungal

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5148 mL	12.5742 mL	25.1484 mL
5 mM	0.503 mL	2.5148 mL	5.0297 mL
10 mM	0.2515 mL	1.2574 mL	2.5148 mL
50 mM	0.0503 mL	0.2515 mL	0.503 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.

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