

## Securinol A

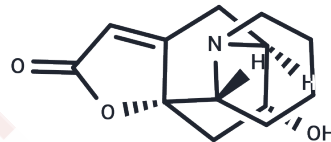
## Chemical Properties

CAS No. : 5008-48-0

Formula: C<sub>13</sub>H<sub>17</sub>NO<sub>3</sub>

Molecular Weight: 235.28

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	Securinol A (Virosine B) is an alkaloid isolated from <i>Securinega suffruticosa</i> Rehd, with potential antimicrobial activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2503 mL	21.2513 mL	42.5026 mL
5 mM	0.8501 mL	4.2503 mL	8.5005 mL
10 mM	0.425 mL	2.1251 mL	4.2503 mL
50 mM	0.085 mL	0.425 mL	0.8501 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

Horii ZI IKEDA M, et al. Isolation of securinol A,B, and C from *Securinega suffruticosa* Rehd. and the structures of securinol A and B. *Chem Pharm Bull (Tokyo)*. 1965 Nov;13(11):1307-11.

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