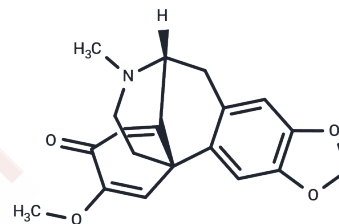


Amurine

Chemical Properties

CAS No. :	4984-99-0
Formula:	C ₁₉ H ₁₉ NO ₄
Molecular Weight:	325.36
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Amurine (C09334) is an alkaloid isolated from <i>P. stylatum</i> with potential antibacterial activity.
Targets(IC50)	Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0735 mL	15.3676 mL	30.7352 mL
5 mM	0.6147 mL	3.0735 mL	6.147 mL
10 mM	0.3074 mL	1.5368 mL	3.0735 mL
50 mM	0.0615 mL	0.3074 mL	0.6147 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

Oztekin A, et al. Comparison of chemical and botanical studies of Turkish papaver belonging to the section pilosa. *Planta Med.* 1985 Oct;51(5):431-4.

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