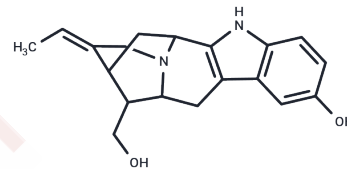


Sarpagine

Chemical Properties

CAS No. :	482-68-8
Formula:	C ₁₉ H ₂₂ N ₂ O ₂
Molecular Weight:	310.39
Storage:	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	Sarpagine is an alkaloid with the antihypertonic effect.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2218 mL	16.1088 mL	32.2175 mL
5 mM	0.6444 mL	3.2218 mL	6.4435 mL
10 mM	0.3222 mL	1.6109 mL	3.2218 mL
50 mM	0.0644 mL	0.3222 mL	0.6444 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

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- Tan SJ, Lim JL, Low YY, Sim KS, Lim SH, Kam TS. Oxidized derivatives of macroline, sarpagine, and pleiocarpamine alkaloids from *Alstonia angustifolia*. *J Nat Prod.* 2014 Sep 26;77(9):2068-80. doi: 10.1021/np500439u. Epub 2014 Sep 11. PubMed PMID: 25211145.
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