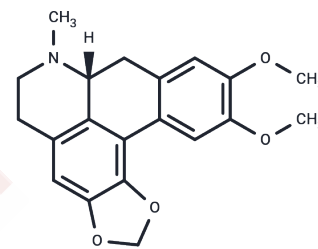


Dicentrine, (-)-

Chemical Properties

CAS No. :	28832-07-7
Formula:	C ₂₀ H ₂₁ N ₁ O ₄
Molecular Weight:	339.39
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	Dicentrine, (-)- (NSC-251699) is an aporphinic alkaloid found in several plant species, which showed significant antinociceptive activity in an acute model of visceral pain in mice.
Targets(IC50)	Others,Antibacterial,Antifungal

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	2.9465 mL	14.7323 mL	29.4646 mL
5 mM	0.5893 mL	2.9465 mL	5.8929 mL
10 mM	0.2946 mL	1.4732 mL	2.9465 mL
50 mM	0.0589 mL	0.2946 mL	0.5893 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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- Ma P, Li T, Ji F, Wang H, Pang J. Effect of GABA on blood pressure and blood dynamics of anesthetic rats. *Int J Clin Exp Med*. 2015 Aug 15;8(8):14296-302. eCollection 2015. PubMed PMID: 26550413; PubMed Central PMCID: PMC4613098.
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