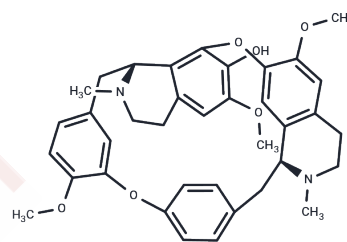


Fangchinoline

Chemical Properties

CAS No. :	436-77-1
Formula:	C37H40N2O6
Molecular Weight:	608.72
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fangchinoline (Tetrandrine B) is extracted from <i>Stephania tetrandra</i> S. Moore.
Targets(IC50)	Apoptosis,FAK,HIV Protease,Autophagy

Solubility Information

Solubility	DMSO: 40 mg/mL (65.71 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6428 mL	8.214 mL	16.4279 mL
5 mM	0.3286 mL	1.6428 mL	3.2856 mL
10 mM	0.1643 mL	0.8214 mL	1.6428 mL
50 mM	0.0329 mL	0.1643 mL	0.3286 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.

Reference

Guo B, et al. J Drug Target. 2015 Apr;23(3):266-74.

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