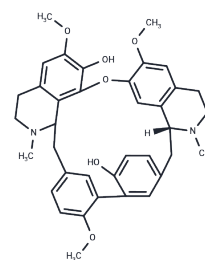


## Antioquine

## Chemical Properties

CAS No. :	93767-27-2
Formula:	C37H40N2O6
Molecular Weight:	608.72
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	Antioquine is a bisbenzyltetrahydroisoquinoline alkaloid from <i>Pseudoxandra sclerocarpa</i> .
Targets(IC50)	Others

## 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.

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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- D'Ocon MP, Candenias ML, Anselmi E, Zafra-Polo MC, Cortes D. Antioquine: a new bisbenzylisoquinoline alkaloid with calcium antagonist activity. *Arch Int Pharmacodyn Ther.* 1989 Jan-Feb;297:205-16. PubMed PMID: 2730236.
- Catret M, Ivorra MD, D'Ocón MP, Anselmi E. The 5-HT and alpha-adrenoceptor antagonist effect of four benzylisoquinoline alkaloids on rat aorta. *J Pharm Pharmacol.* 1998 Mar;50(3):317-22. PubMed PMID: 9600725.
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