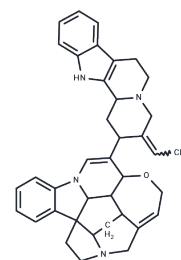


Longicaudatine

Chemical Properties

CAS No. :	85335-06-4
Formula:	C ₃₈ H ₄₀ N ₄ O
Molecular Weight:	568.765
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	Longicaudatine is an alkaloid isolated from stem bark of <i>Strychnos chrysophylla</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7582 mL	8.7909 mL	17.5818 mL
5 mM	0.3516 mL	1.7582 mL	3.5164 mL
10 mM	0.1758 mL	0.8791 mL	1.7582 mL
50 mM	0.0352 mL	0.1758 mL	0.3516 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

- Verpoorte R, Aadewiel J, Strömbom J, Baerheim Svendsen A. Alkaloids from *Strychnos chrysophylla*. *J Ethnopharmacol.* 1984 Apr;10(2):243-7. PubMed PMID: 6547194.
- Joshi AS, Li XC, Nimrod AC, elSohly HN, Walker LA, Clark AM. Dihydrochalcones from *Piper longicaudatum*. *Planta Med.* 2001 Mar;67(2):186-8. PubMed PMID: 11301876.

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