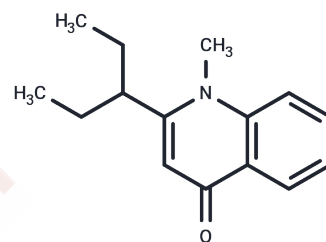


Leiokinine B

Chemical Properties

CAS No. :	126365-17-1
Formula:	C ₁₅ H ₁₉ NO
Molecular Weight:	229.32
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	Leiokinine B is a 4-quinolinone alkaloid from <i>Esenbeckia leiocarpa</i> .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3607 mL	21.8036 mL	43.6072 mL
5 mM	0.8721 mL	4.3607 mL	8.7214 mL
10 mM	0.4361 mL	2.1804 mL	4.3607 mL
50 mM	0.0872 mL	0.4361 mL	0.8721 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

Nakatsu T, Johns T, Kubo I, Milton K, Sakai M, Chatani K, Saito K, Yamagiwa Y, Kamikawa T. Isolation, structure, and synthesis of novel 4-quinolinone alkaloids from *Esenbeckia leiocarpa*. *J Nat Prod.* 1990 Nov-Dec;53(6):1508-13. PubMed PMID: 1965201.

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