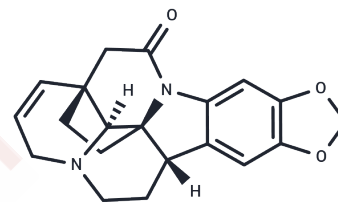


Schizozygine

Chemical Properties

CAS No. :	2047-63-4
Formula:	C ₂₀ H ₂₀ N ₂ O ₃
Molecular Weight:	336.38
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	Schizozygine is an alkaloid isolated from Schizozygia coffaeoides.
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9728 mL	14.8641 mL	29.7283 mL
5 mM	0.5946 mL	2.9728 mL	5.9457 mL
10 mM	0.2973 mL	1.4864 mL	2.9728 mL
50 mM	0.0595 mL	0.2973 mL	0.5946 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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Stephens PJ, Devlin FJ, Pan JJ. The determination of the absolute configurations of chiral molecules using vibrational circular dichroism (VCD) spectroscopy. Chirality. 2008 May 15;20(5):643-63. Review. PubMed PMID: 17955495.

Padwa A, Flick AC, Lee HI. An approach to the isoschizozygane alkaloid core using a 1,4-dipolar cycloaddition of a cross-conjugated heteroaromatic betaine. Org Lett. 2005 Jul 7;7(14):2925-8. PubMed PMID: 15987171.

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