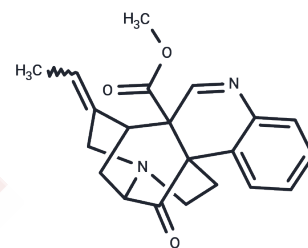


Rhazimine

Chemical Properties

CAS No. :	93772-08-8
Formula:	C ₂₁ H ₂₂ N ₂ O ₃
Molecular Weight:	350.418
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	Rhazimine is an indole alkaloid. It is a dual inhibitor of arachidonic acid metabolism and platelet activating factor-induced platelet aggregation.
Targets(IC50)	Others,PAFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8537 mL	14.2686 mL	28.5372 mL
5 mM	0.5707 mL	2.8537 mL	5.7074 mL
10 mM	0.2854 mL	1.4269 mL	2.8537 mL
50 mM	0.0571 mL	0.2854 mL	0.5707 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

Saeed SA, Simjee RU, Mahmood F, Sultana N, Atta-ur-Rahman. Rhazimine from *Rhazya stricta*: a dual inhibitor of arachidonic acid metabolism and platelet activating factor-induced platelet aggregation. *Planta Med.* 1993 Dec; 59(6):566-8. PubMed PMID: 8302958.

Liu HM, Wu B, Zheng QT, Feng XZ. New Indole Alkaloids from *Amsonia sinensis*. *Planta Med.* 1991 Dec;57(6):566-8. PubMed PMID: 17226203.

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