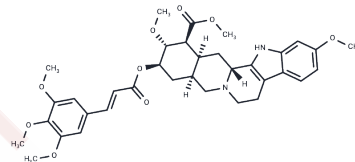


Rescinnamine

Chemical Properties

CAS No. :	24815-24-5
Formula:	C ₃₅ H ₄₂ N ₂ O ₉
Molecular Weight:	634.72
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	Rescinnamine is an inhibitor of angiotensin-converting enzyme. It also is a vinca alkaloid obtained from Rauwolfia serpentina and other species of Rauwolfia. It used as an antihypertensive drug.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5755 mL	7.8775 mL	15.755 mL
5 mM	0.3151 mL	1.5755 mL	3.151 mL
10 mM	0.1575 mL	0.7877 mL	1.5755 mL
50 mM	0.0315 mL	0.1575 mL	0.3151 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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