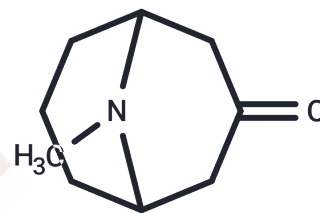


Pseudopelletierine free base

Chemical Properties

CAS No. :	552-70-5
Formula:	C ₉ H ₁₅ NO
Molecular Weight:	153.22
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	Pseudopelletierine is the main alkaloid derived from the root-bark of <i>Punica granatum</i> , along with at least three other alkaloids: isopelletierine, methylpelleteirine (C ₉ H ₁₇ ON) and pelletierine, which yield 1.8, 0.01, 0.20 and 0.52 grams per kilogram of raw bark.
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	6.5266 mL	32.6328 mL	65.2656 mL
5 mM	1.3053 mL	6.5266 mL	13.0531 mL
10 mM	0.6527 mL	3.2633 mL	6.5266 mL
50 mM	0.1305 mL	0.6527 mL	1.3053 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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