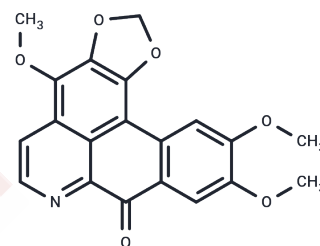


Thalicminine

Chemical Properties

CAS No. :	16408-77-8
Formula:	C ₂₀ H ₁₅ NO ₆
Molecular Weight:	365.34
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	Thalicminine is an alkaloid identified in Thalictrum species. It can induce respiratory stimulation and transient hypotensive effects in dogs. Additionally, Thalicminine prolongs the hypnotic action of chloral hydrate in mice.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7372 mL	13.6859 mL	27.3718 mL
5 mM	0.5474 mL	2.7372 mL	5.4744 mL
10 mM	0.2737 mL	1.3686 mL	2.7372 mL
50 mM	0.0547 mL	0.2737 mL	0.5474 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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