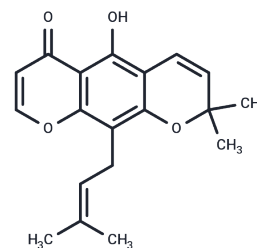


Eriosematin

Chemical Properties

CAS No. :	168010-17-1
Formula:	C ₁₉ H ₂₀ O ₄
Molecular Weight:	312.36
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	Eriosematin has anti-proliferative and apoptosis-inducing properties and is a compound extracted from the root of <i>Flemingia philippinensis</i> in the Philippines.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2014 mL	16.0072 mL	32.0143 mL
5 mM	0.6403 mL	3.2014 mL	6.4029 mL
10 mM	0.3201 mL	1.6007 mL	3.2014 mL
50 mM	0.064 mL	0.3201 mL	0.6403 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

Kang WJ, et al. New chalcone and pterocarpoid derivatives from the roots of *Flemingia philippinensis* with antiproliferative activity and apoptosis-inducing property. *Fitoterapia*. 2016 Jul;112:222-8.

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