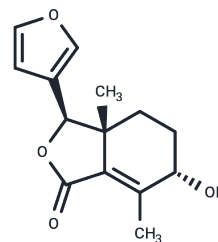


Dasycarpol

Chemical Properties

CAS No. :	202343-57-5
Formula:	C ₁₄ H ₁₆ O ₄
Molecular Weight:	248.27
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	Dasycarpol(9beta-Hydroxyfraxinellone) shows significant neuroprotective activity against glutamate-induced neurotoxicity in primary cultures of rat cortical cells at a concentration of 0.1 microM. Dasycarpol also shows moderate inhibitory activity on lung cancer cell line A549.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0279 mL	20.1394 mL	40.2787 mL
5 mM	0.8056 mL	4.0279 mL	8.0557 mL
10 mM	0.4028 mL	2.0139 mL	4.0279 mL
50 mM	0.0806 mL	0.4028 mL	0.8056 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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