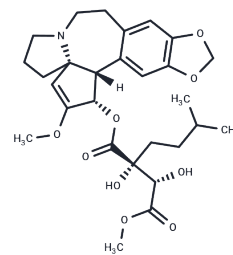


Isoharringtonine

Chemical Properties

CAS No. :	26833-86-3
Formula:	C ₂₈ H ₃₇ N ₉ O
Molecular Weight:	531.59
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	Isoharringtonine, a natural alkaloid extracted from <i>Cephalotaxus koreana</i> Nakai, exhibits potent anticancer properties, including the inhibition of cancer cell proliferation and migration, along with the induction of apoptosis. It holds potential for cancer research applications [1] [2].
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8811 mL	9.4057 mL	18.8115 mL
5 mM	0.3762 mL	1.8811 mL	3.7623 mL
10 mM	0.1881 mL	0.9406 mL	1.8811 mL
50 mM	0.0376 mL	0.1881 mL	0.3762 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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