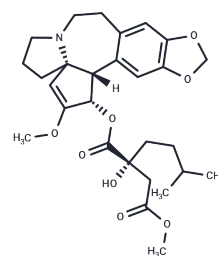


## Deoxyharringtonine

## Chemical Properties

CAS No. :	36804-95-2
Formula:	C <sub>28</sub> H <sub>37</sub> N <sub>08</sub>
Molecular Weight:	515.6
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	Deoxyharringtonine, an alkaloid extracted from the Cephalotaxus genus, exhibits significant anti-leukemic properties [1].
Targets(IC50)	Others
In vitro	Deoxyharringtonine exhibits an IC50 value of 7.5 ng/mL against P388 leukemia cells.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9395 mL	9.6974 mL	19.3949 mL
5 mM	0.3879 mL	1.9395 mL	3.879 mL
10 mM	0.1939 mL	0.9697 mL	1.9395 mL
50 mM	0.0388 mL	0.1939 mL	0.3879 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.

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