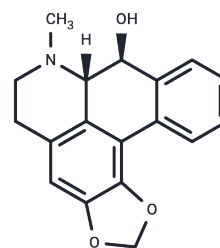


Oliveroline

Chemical Properties

CAS No. :	62560-99-0
Formula:	C ₁₈ H ₁₇ NO ₃
Molecular Weight:	295.33
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	Oliveroline is an alkaloid found in plants that demonstrates strong inhibition of Topo I and remarkable inhibition of Topo II, surpassing similar compounds such as topotecan and etoposide. The Topo I complexes it forms are more stable than those with Topo II, highlighting its potential as a promising candidate for further cancer treatment research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.386 mL	16.9302 mL	33.8604 mL
5 mM	0.6772 mL	3.386 mL	6.7721 mL
10 mM	0.3386 mL	1.693 mL	3.386 mL
50 mM	0.0677 mL	0.3386 mL	0.6772 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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