

## Topoisomerase I/II inhibitor 4

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>21</sub>N<sub>5</sub>O<sub>6</sub>

Molecular Weight: 511.49

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	Topoisomerase I/II inhibitor 4 is a potent dual inhibitor of topoisomerase I (Topo I) and II (Topo II) with inhibitory effects on cell proliferation, invasion and migration, and induction of apoptosis, and can be used to study hepatocellular carcinoma.
Targets(IC50)	Apoptosis,Others,Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9551 mL	9.7754 mL	19.5507 mL
5 mM	0.391 mL	1.9551 mL	3.9101 mL
10 mM	0.1955 mL	0.9775 mL	1.9551 mL
50 mM	0.0391 mL	0.1955 mL	0.391 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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