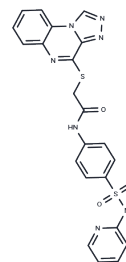


## Topoisomerase II inhibitor 9

## Chemical Properties

CAS No. :	2413901-61-6
Formula:	C22H17N7O3S2
Molecular Weight:	491.55
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 II inhibitor 9 is a Topo II inhibitor (IC50: 0.97 $\mu$ M) and DNA embedding agent (IC50: 43.51 $\mu$ M) that blocks the Hep G-2 cell cycle in the G2/M phase and induces apoptosis.
Targets(IC50)	Apoptosis,Others,Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0344 mL	10.1719 mL	20.3438 mL
5 mM	0.4069 mL	2.0344 mL	4.0688 mL
10 mM	0.2034 mL	1.0172 mL	2.0344 mL
50 mM	0.0407 mL	0.2034 mL	0.4069 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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