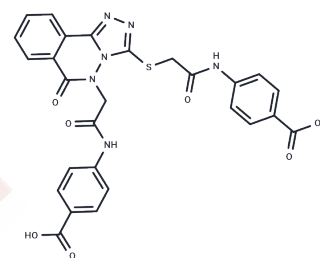


Topoisomerase II inhibitor 10

Chemical Properties

CAS No. :	2488208-96-2
Formula:	C ₂₇ H ₂₀ N ₆ O ₇ S
Molecular Weight:	572.55
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 10 is a potent inhibitor of topoisomerase II (IC ₅₀ : 7.45 μM). Topoisomerase II inhibitor 10 was able to arrest the cell cycle of HepG-2 cells in the G ₂ -M phase and induce apoptosis.
Targets(IC ₅₀)	Apoptosis,Others,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7466 mL	8.7329 mL	17.4657 mL
5 mM	0.3493 mL	1.7466 mL	3.4931 mL
10 mM	0.1747 mL	0.8733 mL	1.7466 mL
50 mM	0.0349 mL	0.1747 mL	0.3493 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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