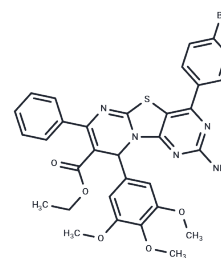


Topoisomerase II inhibitor 7

Chemical Properties

CAS No. :	2697171-03-0
Formula:	C32H28BrN5O5S
Molecular Weight:	674.56
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 7, a potent inhibitor of the topoisomerase II alpha subtype, exhibits an IC50 of 3.19 μ M. It effectively induces cell cycle arrest and apoptosis.
Targets(IC50)	Apoptosis,Others,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4824 mL	7.4122 mL	14.8245 mL
5 mM	0.2965 mL	1.4824 mL	2.9649 mL
10 mM	0.1482 mL	0.7412 mL	1.4824 mL
50 mM	0.0296 mL	0.1482 mL	0.2965 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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