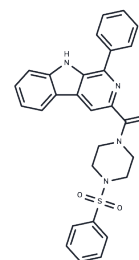


DNA topoisomerase II inhibitor 1

Chemical Properties

CAS No. :	2459950-15-1
Formula:	C ₂₈ H ₂₄ N ₄ O ₃ S
Molecular Weight:	496.58
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	DNA topoisomerase II inhibitor 1 is a potent inhibitor of DNA topoisomerase II that arrests the cell cycle in sub-G1 phase and induces apoptosis with anti-value-added effects.
Targets(IC50)	Apoptosis,Others,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0138 mL	10.0689 mL	20.1377 mL
5 mM	0.4028 mL	2.0138 mL	4.0275 mL
10 mM	0.2014 mL	1.0069 mL	2.0138 mL
50 mM	0.0403 mL	0.2014 mL	0.4028 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481