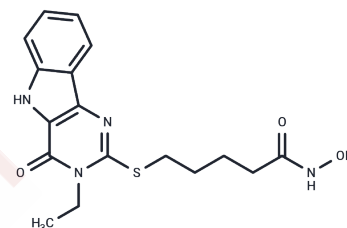


Topo II/HDAC-IN-2

Chemical Properties

CAS No. : 2922269-24-5
 Formula: C₁₇H₂₀N₄O₃S
 Molecular Weight: 360.43
 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	Topo II/HDAC-IN-2 (8d) demonstrates remarkable dual inhibitory effects on Topo II and HDAC, and also induces apoptosis [1].
Targets(IC50)	Apoptosis,HDAC,Topoisomerase
In vitro	Topo II/HDAC-IN-2 (8d) has been shown to significantly inhibit migration and promote apoptosis in MCF-7 cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7745 mL	13.8723 mL	27.7446 mL
5 mM	0.5549 mL	2.7745 mL	5.5489 mL
10 mM	0.2774 mL	1.3872 mL	2.7745 mL
50 mM	0.0555 mL	0.2774 mL	0.5549 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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