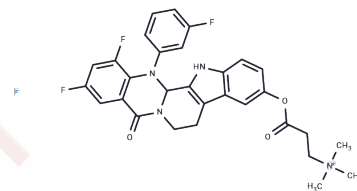


Topoisomerase inhibitor 4

Chemical Properties

CAS No. : 3021532-95-3
 Formula: C₃₀H₂₈F₃N₄O₃
 Molecular Weight: 676.47
 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 inhibitor4 (compound 45) acts as an effective inhibitor of Topoisomerase1/2, arresting the cell cycle at the G2/M phase and inducing Apoptosis. This compound exhibits potent antitumor activity.
Targets(IC50)	Apoptosis,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4783 mL	7.3913 mL	14.7826 mL
5 mM	0.2957 mL	1.4783 mL	2.9565 mL
10 mM	0.1478 mL	0.7391 mL	1.4783 mL
50 mM	0.0296 mL	0.1478 mL	0.2957 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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