

Topoisomerase II inhibitor 20 TFA

Chemical Properties

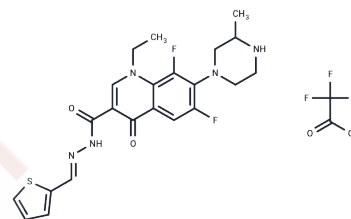
CAS No. :

Formula: C₂₄H₂₄F₅N₅O₄S

Molecular Weight: 573.54

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 20 TFA is a potent inhibitor of topoisomerase II with an IC ₅₀ of 0.98 μM. It can induce cell apoptosis and exhibits broad-spectrum anticancer activity.
Targets(IC ₅₀)	Apoptosis, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7436 mL	8.7178 mL	17.4356 mL
5 mM	0.3487 mL	1.7436 mL	3.4871 mL
10 mM	0.1744 mL	0.8718 mL	1.7436 mL
50 mM	0.0349 mL	0.1744 mL	0.3487 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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