

Topoisomerase II inhibitor 4

Chemical Properties

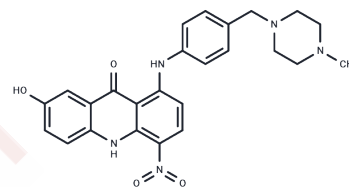
CAS No. : 2560590-49-8

Formula: C₂₅H₂₅N₅O₄

Molecular Weight: 459.5

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 4 (compound E17) is a potent topoisomerase II inhibitor with antitumor effects, blocking the cell cycle in the G2/M phase, inhibiting cancer cell proliferation, and exhibiting cytotoxicity.
Targets(IC50)	Others,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1763 mL	10.8814 mL	21.7628 mL
5 mM	0.4353 mL	2.1763 mL	4.3526 mL
10 mM	0.2176 mL	1.0881 mL	2.1763 mL
50 mM	0.0435 mL	0.2176 mL	0.4353 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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