

AuL1

Chemical Properties

CAS No. :

Formula: C₂₉H₅₀AuCl₂N₅

Molecular Weight: 736.61

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	AuL1 is a topoisomerase II α (Top II) inhibitor with DNA intercalating properties. It exhibits cytotoxic effects on tumor cells, making it a potential subject for anticancer agent research.
Targets(IC50)	Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3576 mL	6.7879 mL	13.5757 mL
5 mM	0.2715 mL	1.3576 mL	2.7151 mL
10 mM	0.1358 mL	0.6788 mL	1.3576 mL
50 mM	0.0272 mL	0.1358 mL	0.2715 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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