# Data Sheet (Cat.No.T62223)



## Topoisomerase IIα-IN-1

#### **Chemical Properties**

CAS No.: 2407521-87-1

Formula: C22H20N4O5

Molecular Weight: 420.42

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

### **Biological Description**

Description Topoisomerase  $II\alpha$ -IN-1 (compound 2) is a DNA-binding ligands and a potent inhibitor of TopoII $\alpha$ , a topoisomerase. topoisomerase  $II\alpha$ -IN-1 shows good anti-proliferative

effects on human cancer cell lines.

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.3786 mL	11.8929 mL	23.7857 mL
5 mM	0.4757 mL	2.3786 mL	4.7571 mL
10 mM	0.2379 mL	1.1893 mL	2.3786 mL
50 mM	0.0476 mL	0.2379 mL	0.4757 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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