

Anticancer agent 266

Chemical Properties

CAS No. :

Formula: C₂₃H₁₆ClN₃O₂

Molecular Weight: 401.85

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	Anticanceragent 266 (Compound 3B) is an anticancer agent that inhibits the proliferation of tumor cells. It has an IC ₅₀ of 0.13 μM against the MCF-7 breast cancer cell line.
Targets(IC ₅₀)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4885 mL	12.4425 mL	24.8849 mL
5 mM	0.4977 mL	2.4885 mL	4.977 mL
10 mM	0.2488 mL	1.2442 mL	2.4885 mL
50 mM	0.0498 mL	0.2488 mL	0.4977 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.

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