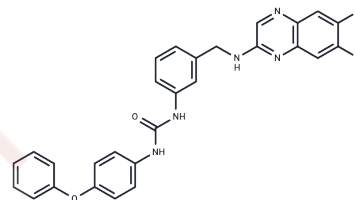


Anticancer agent 31

Chemical Properties

CAS No. : 2222930-72-3
 Formula: C₂₈H₂₁F₂N₅O₂
 Molecular Weight: 497.5
 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	Anticancer agent 31 is an anticancer agent, a 1,3-diphenylurea quinoxaline derivative. anticancer agent 31 exhibits antitumor effects by blocking the cell cycle in S phase and inducing apoptosis.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0101 mL	10.0503 mL	20.1005 mL
5 mM	0.402 mL	2.0101 mL	4.0201 mL
10 mM	0.201 mL	1.005 mL	2.0101 mL
50 mM	0.0402 mL	0.201 mL	0.402 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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