

Anticancer agent 30

Chemical Properties

CAS No. :

Formula: C₂₂H₁₅ClFNO

Molecular Weight: 363.81

Appearance: no data available

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

Biological Description

Description	Anticancer agent 30 (compound 6f-Z) is a potent anticancer compound. It belongs to the class of 3-arylidene-2-oxindole derivatives and acts as a selective inhibitor of CDK2. Extensive research has demonstrated its significant anticancer activity, making it a promising candidate for cancer treatment [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7487 mL	13.7434 mL	27.4869 mL
5 mM	0.5497 mL	2.7487 mL	5.4974 mL
10 mM	0.2749 mL	1.3743 mL	2.7487 mL
50 mM	0.055 mL	0.2749 mL	0.5497 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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