

Anticancer agent 99

Chemical Properties

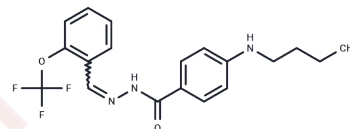
CAS No. : 2914922-83-9

Formula: C₁₉H₂₀F₃N₃O₂

Molecular Weight: 379.38

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 99 exhibits potent anticancer activity towards HepG2 cells, evidenced by an IC ₅₀ value of 35.9 μM. It effectively induces apoptosis and inhibits cell proliferation.
Targets(IC ₅₀)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6359 mL	13.1794 mL	26.3588 mL
5 mM	0.5272 mL	2.6359 mL	5.2718 mL
10 mM	0.2636 mL	1.3179 mL	2.6359 mL
50 mM	0.0527 mL	0.2636 mL	0.5272 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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