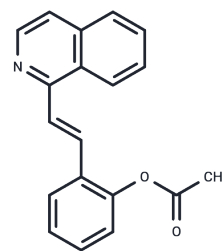


Antiproliferative agent-32

Chemical Properties

CAS No. :	2925814-05-5
Formula:	C ₁₉ H ₁₅ NO ₂
Molecular Weight:	289.33
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	Antiproliferative agent-32 (Compound 1c) impedes phosphorylation in the PI3K/Akt/mTOR signaling pathway, restricts proliferation of Huh7 and SK-Hep-1 cells, induces apoptosis, and causes mitochondrial damage, making it a potential candidate for hepatocellular carcinoma research [1].
Targets(IC50)	Apoptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4563 mL	17.2813 mL	34.5626 mL
5 mM	0.6913 mL	3.4563 mL	6.9125 mL
10 mM	0.3456 mL	1.7281 mL	3.4563 mL
50 mM	0.0691 mL	0.3456 mL	0.6913 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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