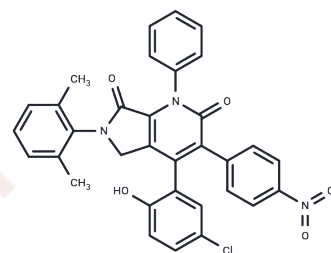


Anticancer agent 131

Chemical Properties

CAS No. :	2864443-47-8
Formula:	C ₃₃ H ₂₄ ClN ₃ O ₅
Molecular Weight:	578.01
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	HCT-116-IN-1, a γ -lactam-fused pyridone derivative, demonstrates significant anticancer properties with cytotoxicity towards HCT116 cells at an IC ₅₀ value of 5.59 μ M [1].
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7301 mL	8.6504 mL	17.3007 mL
5 mM	0.346 mL	1.7301 mL	3.4601 mL
10 mM	0.173 mL	0.865 mL	1.7301 mL
50 mM	0.0346 mL	0.173 mL	0.346 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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