

Antitumor agent-199

Chemical Properties

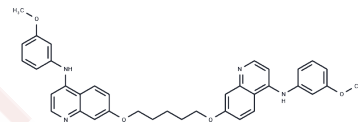
CAS No. : 3063469-69-9

Formula: C37H36N4O4

Molecular Weight: 600.706

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	Antitumor agent-199 (Compound 4b) is an antitumor compound exhibiting significant antiproliferative activity against various tumor cell lines. It can induce autophagy (autophagy) in cancer cells through the ATG5/ATG7 pathway, making it useful for tumor research.
Targets(IC50)	Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6647 mL	8.3235 mL	16.647 mL
5 mM	0.3329 mL	1.6647 mL	3.3294 mL
10 mM	0.1665 mL	0.8323 mL	1.6647 mL
50 mM	0.0333 mL	0.1665 mL	0.3329 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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