

Antiproliferative agent-4

Chemical Properties

CAS No. :

Formula: C₂₉H₃₅ClO₈

Molecular Weight: 547.04

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-4 showed good anti-proliferative effects on some cancer cells. antiproliferative agent-4 inhibited tumour growth in nude mice and showed low toxicity. antiproliferative agent-4 reduced the mitochondrial membrane potential of EC109 cells and increased Antiproliferative agent-4 reduced the mitochondrial membrane potential of EC109 cells and increased the apoptosis rate and ROS level.
Targets(IC50)	Apoptosis,Others,Reactive Oxygen Species

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.828 mL	9.1401 mL	18.2802 mL
5 mM	0.3656 mL	1.828 mL	3.656 mL
10 mM	0.1828 mL	0.914 mL	1.828 mL
50 mM	0.0366 mL	0.1828 mL	0.3656 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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