

Antitumor agent-58

Chemical Properties

CAS No. :

Formula: C₂₇H₂₈F₃N₉S

Molecular Weight: 567.63

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-58 is an antitumour agent that effectively inhibits colony formation and cell migration in MGC-803 cells and induces mitochondrial dysfunction in MGC-803 cells. Antitumor agent-58 exhibited potent inhibitory activity against tumour growth in xenograft models carrying MGC-803 cells.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7617 mL	8.8086 mL	17.6171 mL
5 mM	0.3523 mL	1.7617 mL	3.5234 mL
10 mM	0.1762 mL	0.8809 mL	1.7617 mL
50 mM	0.0352 mL	0.1762 mL	0.3523 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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