

Antitumor agent-42

Chemical Properties

CAS No. :

Formula: C₂₄H₁₉BrN₂O₈S

Molecular Weight: 575.39

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-42 inhibits microtubule multimerisation and NO release, exhibiting anti-angiogenic, colony-forming and apoptosis-inducing effects.
Targets(IC50)	Apoptosis,Others,Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.738 mL	8.6898 mL	17.3795 mL
5 mM	0.3476 mL	1.738 mL	3.4759 mL
10 mM	0.1738 mL	0.869 mL	1.738 mL
50 mM	0.0348 mL	0.1738 mL	0.3476 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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