

Antitumor agent-62

Chemical Properties

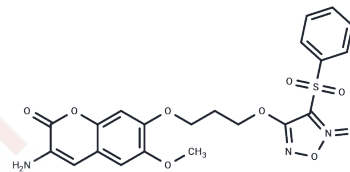
CAS No. : 2460735-29-7

Formula: C₂₁H₁₉N₃O₉S

Molecular Weight: 489.46

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-62 is an NO-releasing antitumor agent that exhibits antiproliferative effects on cancer cells, activates the mitochondrial apoptosis pathway, and is capable of blocking the cell cycle to G2/M phase.
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0431 mL	10.2153 mL	20.4307 mL
5 mM	0.4086 mL	2.0431 mL	4.0861 mL
10 mM	0.2043 mL	1.0215 mL	2.0431 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 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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