

Antitumor agent-71

Chemical Properties

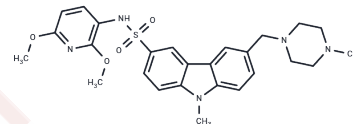
CAS No. : 2011756-99-1

Formula: C₂₆H₃₁N₅O₄S

Molecular Weight: 509.62

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-71 is an antitumor compound that exhibits an inhibitory effect on tubulin aggregation. antitumor Agent-71 possesses an anti-proliferative effect with IC50 values ranging from 3.98-15.70 μ M against tumor cell lines.
Targets(IC50)	Others, Microtubule Associated

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9622 mL	9.8112 mL	19.6225 mL
5 mM	0.3924 mL	1.9622 mL	3.9245 mL
10 mM	0.1962 mL	0.9811 mL	1.9622 mL
50 mM	0.0392 mL	0.1962 mL	0.3924 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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