

Antitumor agent-84

Chemical Properties

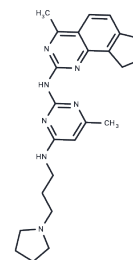
CAS No. :

Formula: C₂₄H₃₁N₇

Molecular Weight: 417.55

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-84, a G-quadruplex (G4)-ligand, stabilizes various G4-DNA structures, demonstrating highly effective antitumor properties.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3949 mL	11.9746 mL	23.9492 mL
5 mM	0.479 mL	2.3949 mL	4.7898 mL
10 mM	0.2395 mL	1.1975 mL	2.3949 mL
50 mM	0.0479 mL	0.2395 mL	0.479 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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