

Antitumor agent-85

Chemical Properties

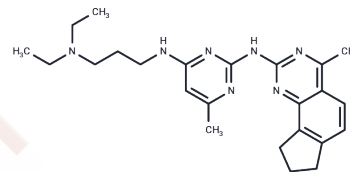
CAS No. :

Formula: C₂₄H₃₃N₇

Molecular Weight: 419.57

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-85, a G-quadruplex (G4)-ligand, stabilizes various G4-DNA structures and possesses potent anti-tumor properties.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3834 mL	11.917 mL	23.8339 mL
5 mM	0.4767 mL	2.3834 mL	4.7668 mL
10 mM	0.2383 mL	1.1917 mL	2.3834 mL
50 mM	0.0477 mL	0.2383 mL	0.4767 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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