

G4/hTERT-IN-4

Chemical Properties

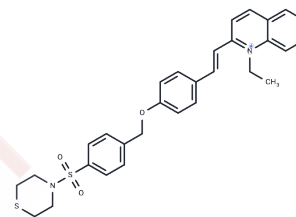
CAS No. :

Formula: C₃₀H₃₁N₂O₃S₂

Molecular Weight: 658.613

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	G4/hTERT-IN-4 (compound b4) is a potent inhibitor of G4/hTERT, playing a significant role in cancer research.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5183 mL	7.5917 mL	15.1835 mL
5 mM	0.3037 mL	1.5183 mL	3.0367 mL
10 mM	0.1518 mL	0.7592 mL	1.5183 mL
50 mM	0.0304 mL	0.1518 mL	0.3037 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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