

FGFR1 inhibitor-6

Chemical Properties

CAS No. :

Formula: C₂₇H₁₉N₅O₄S₂

Molecular Weight: 541.6

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	FGFR1 inhibitor-6 is a potent FGFR1 inhibitor (IC ₅₀ : 16.31 nM) with cytotoxic activity, capable of blocking the cell cycle in pro-G1 and G2/M phases, and inducing apoptosis.
Targets(IC ₅₀)	FGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8464 mL	9.2319 mL	18.4638 mL
5 mM	0.3693 mL	1.8464 mL	3.6928 mL
10 mM	0.1846 mL	0.9232 mL	1.8464 mL
50 mM	0.0369 mL	0.1846 mL	0.3693 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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