

VEGFR-2-IN-13

Chemical Properties

CAS No. :

Formula: C₂₄H₁₈N₆O₂S

Molecular Weight: 454.5

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	VEGFR-2-IN-13 (Compound 19a) is a potent VEGFR-2 inhibitor (IC ₅₀ : 3.4 nM) that arrests the HepG2 cell cycle in the G ₂ /M phase and induces apoptosis.
Targets(IC ₅₀)	Apoptosis,Others,VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2002 mL	11.0011 mL	22.0022 mL
5 mM	0.440 mL	2.2002 mL	4.4004 mL
10 mM	0.220 mL	1.1001 mL	2.2002 mL
50 mM	0.044 mL	0.220 mL	0.440 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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