

VEGFR-2-IN-64

Chemical Properties

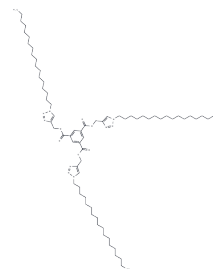
CAS No. :

Formula: C72H123N9O6

Molecular Weight: 1210.8

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-64 (Compound 28) is an inhibitor of VEGFR2 with an IC50 of 27.8 nM. It suppresses the proliferation of cancer cells A549, T-47D, and Caco-2, exhibits anti-migration and anti-colony formation activities in T-47D cells, and induces apoptosis in T-47D cells.
Targets(IC50)	Apoptosis, VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8259 mL	4.1295 mL	8.259 mL
5 mM	0.1652 mL	0.8259 mL	1.6518 mL
10 mM	0.0826 mL	0.413 mL	0.8259 mL
50 mM	0.0165 mL	0.0826 mL	0.1652 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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