

VEGFR-2-IN-16

Chemical Properties

CAS No. :

Formula: C₂₁H₁₃Cl₂N₃O₂

Molecular Weight: 410.25

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-16 (Compound 15b) is a potent VEGFR-2 inhibitor with an IC ₅₀ of 86.36 nM, demonstrating significant antitumor effects.
Targets(IC ₅₀)	Others, VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4375 mL	12.1877 mL	24.3754 mL
5 mM	0.4875 mL	2.4375 mL	4.8751 mL
10 mM	0.2438 mL	1.2188 mL	2.4375 mL
50 mM	0.0488 mL	0.2438 mL	0.4875 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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