

EGFR/VEGFR2-IN-5

Chemical Properties

CAS No. :

Formula: C17H15N7O5S

Molecular Weight: 429.41

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	EGFR/VEGFR2-IN-5 (Compound 14) is an orally active dual inhibitor of EGFR and VEGFR2, exhibiting an IC50 value of 1.15 μ M for VEGFR2 and 0.28 μ M for EGFR T790M. This compound demonstrates significant anticancer activity.
Targets(IC50)	EGFR, VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3288 mL	11.6439 mL	23.2878 mL
5 mM	0.4658 mL	2.3288 mL	4.6576 mL
10 mM	0.2329 mL	1.1644 mL	2.3288 mL
50 mM	0.0466 mL	0.2329 mL	0.4658 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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