

## VEGFR-2-IN-30

## Chemical Properties

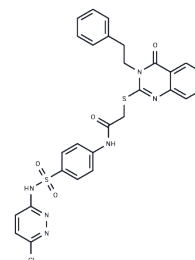
CAS No. :

Formula: C<sub>28</sub>H<sub>23</sub>ClN<sub>6</sub>O<sub>4</sub>S<sub>2</sub>

Molecular Weight: 607.1

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-30, a compound acting primarily as a VEGFR-2 inhibitor (IC <sub>50</sub> : 66 nM), demonstrates additional inhibitory effects on PDGFR, EGFR, and FGFR1, with IC <sub>50</sub> values of 180, 98, and 82 nM, respectively. It effectively arrests cancer cells in the S-phase and induces both early and late apoptosis.
Targets(IC <sub>50</sub> )	Others, VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6472 mL	8.2359 mL	16.4718 mL
5 mM	0.3294 mL	1.6472 mL	3.2944 mL
10 mM	0.1647 mL	0.8236 mL	1.6472 mL
50 mM	0.0329 mL	0.1647 mL	0.3294 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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