

VEGFR-2-IN-14

## Chemical Properties

CAS No. :

Formula: C<sub>24</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>S

Molecular Weight: 433.52

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-14 (Compound 5) is a potent inhibitor of VEGFR-2, effectively inhibiting the growth of HepG2 cells in the Pre-G1 phase and inducing apoptosis.
Targets(IC50)	Apoptosis,Others,VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3067 mL	11.5335 mL	23.067 mL
5 mM	0.4613 mL	2.3067 mL	4.6134 mL
10 mM	0.2307 mL	1.1533 mL	2.3067 mL
50 mM	0.0461 mL	0.2307 mL	0.4613 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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