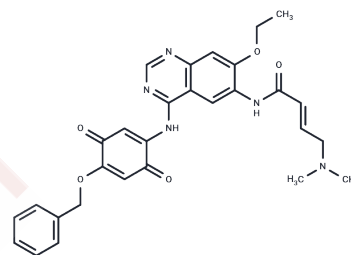


## EGFR/VEGFR2-IN-4

## Chemical Properties

CAS No. :	870962-74-6
Formula:	C <sub>29</sub> H <sub>29</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	527.57
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-4 (Compound 19) is an irreversible inhibitor of both EGFR and VEGFR-2, exhibiting IC <sub>50</sub> values of 18.7 nM and 102.3 nM, respectively, under conditions of 1 μM ATP.
Targets(IC <sub>50</sub> )	EGFR, VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8955 mL	9.4774 mL	18.9548 mL
5 mM	0.3791 mL	1.8955 mL	3.791 mL
10 mM	0.1895 mL	0.9477 mL	1.8955 mL
50 mM	0.0379 mL	0.1895 mL	0.3791 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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