

EGFR-IN-17

## Chemical Properties

CAS No. :

Formula: C<sub>27</sub>H<sub>31</sub>ClN<sub>7</sub>O<sub>3</sub>P

Molecular Weight: 568.01

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-IN-17 is a potent and selective epidermal growth factor receptor (EGFR) inhibitor with an IC <sub>50</sub> value of 0.0002 μM, effective in overcoming C797S-mediated drug resistance.
Targets(IC <sub>50</sub> )	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7605 mL	8.8027 mL	17.6053 mL
5 mM	0.3521 mL	1.7605 mL	3.5211 mL
10 mM	0.1761 mL	0.8803 mL	1.7605 mL
50 mM	0.0352 mL	0.1761 mL	0.3521 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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