

## EGFR-IN-31

## Chemical Properties

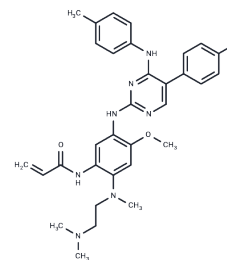
CAS No. : 2701563-03-1

Formula: C<sub>32</sub>H<sub>36</sub>FN<sub>7</sub>O<sub>2</sub>

Molecular Weight: 569.67

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-31 is a potent inhibitor of EGFR, which is associated with uncontrolled cell growth due to overexpression and mutation of the epidermal growth factor receptor (EGFR), particularly in most cancer diseases such as NSCLC. EGFR-IN-31 exhibits research potential for EGFR mutation-related diseases.
Targets(IC50)	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7554 mL	8.777 mL	17.554 mL
5 mM	0.3511 mL	1.7554 mL	3.5108 mL
10 mM	0.1755 mL	0.8777 mL	1.7554 mL
50 mM	0.0351 mL	0.1755 mL	0.3511 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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