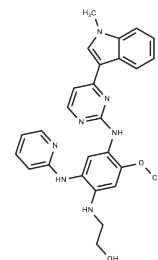


EGFR T790M/L858R-IN-6

## Chemical Properties

CAS No. : 3032760-71-4  
 Formula: C<sub>27</sub>H<sub>27</sub>N<sub>7</sub>O<sub>2</sub>  
 Molecular Weight: 481.55  
 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 T790M/L858R-IN-6 (compound 53), classified as a pyrimidine compound, serves as an effective inhibitor of EGFR T790M/L858R, demonstrating 90.88% inhibition of enzyme activity at a concentration of 0.05 $\mu$ M [1].
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0766 mL	10.3831 mL	20.7663 mL
5 mM	0.4153 mL	2.0766 mL	4.1533 mL
10 mM	0.2077 mL	1.0383 mL	2.0766 mL
50 mM	0.0415 mL	0.2077 mL	0.4153 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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