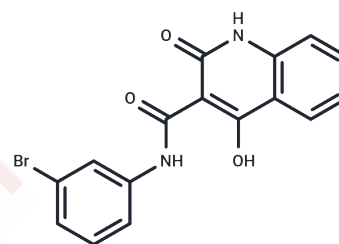


EGFR T790M/L858R-IN-8

## Chemical Properties

CAS No. : 333419-97-9  
 Formula: C<sub>16</sub>H<sub>11</sub>BrN<sub>2</sub>O<sub>3</sub>  
 Molecular Weight: 359.17  
 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	EGFRT790M/L858R-IN-8 (compound 9) is a potent inhibitor of EGFR, specifically targeting the EGFR T790M/L858R mutations with an IC <sub>50</sub> of 56.8 μM. This compound does not show significant antiproliferative effects on cancer cell lines A549, A431, and NHI-
Targets(IC <sub>50</sub> )	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7842 mL	13.921 mL	27.842 mL
5 mM	0.5568 mL	2.7842 mL	5.5684 mL
10 mM	0.2784 mL	1.3921 mL	2.7842 mL
50 mM	0.0557 mL	0.2784 mL	0.5568 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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