

EGFR T790M/L858R-IN-7

Chemical Properties

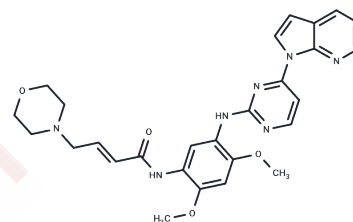
CAS No. : 3032760-90-7

Formula: C27H29N7O4

Molecular Weight: 515.56

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-7 (Compound 72), a novel pyrimidine compound, exhibits high efficacy in inhibiting the EGFR T790M and L858R mutations, with a 93% inhibition rate at 0.05 μ M. It achieves its inhibitory action by specifically binding to the kinase domain of EGFR, which prevents phosphorylation activity [1].
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9396 mL	9.6982 mL	19.3964 mL
5 mM	0.3879 mL	1.9396 mL	3.8793 mL
10 mM	0.194 mL	0.9698 mL	1.9396 mL
50 mM	0.0388 mL	0.194 mL	0.3879 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

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481