

EGFR T790M/L858R-IN-5

Chemical Properties

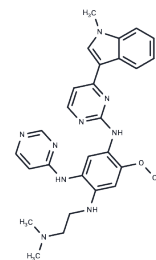
CAS No. : 3032760-70-3

Formula: C₂₈H₃₁N₉O

Molecular Weight: 509.61

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-5 (example 52) functions as a potent EGFR T790M/L858R inhibitor, demonstrating a 92.9% inhibition rate at a concentration of 0.05 μ M [1].
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9623 mL	9.8114 mL	19.6228 mL
5 mM	0.3925 mL	1.9623 mL	3.9246 mL
10 mM	0.1962 mL	0.9811 mL	1.9623 mL
50 mM	0.0392 mL	0.1962 mL	0.3925 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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