

EGFR T790M/L858R-IN-4

Chemical Properties

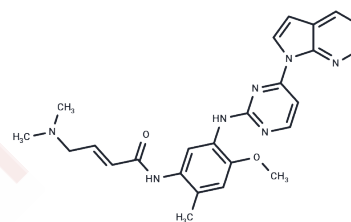
CAS No. : 3032760-34-9

Formula: C₂₅H₂₇N₇O₂

Molecular Weight: 457.53

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-4, a potent inhibitor of EGFR T790M/L858R with anticancer properties (WO2024064091A1; Example 14) [1].
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1856 mL	10.9282 mL	21.8565 mL
5 mM	0.4371 mL	2.1856 mL	4.3713 mL
10 mM	0.2186 mL	1.0928 mL	2.1856 mL
50 mM	0.0437 mL	0.2186 mL	0.4371 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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