

EGFR-IN-74

Chemical Properties

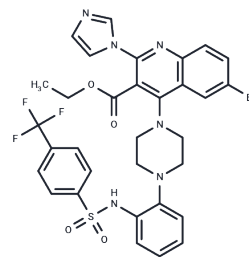
CAS No. :

Formula: C32H28BrF3N6O4S

Molecular Weight: 729.57

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-IN-74 is a potent inhibitor targeting EGFR, specifically effective against the L858R/T790M mutations, exhibiting an IC50 value of 138 nM. It effectively induces apoptosis in cancer cells.
Targets(IC50)	EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3707 mL	6.8534 mL	13.7067 mL
5 mM	0.2741 mL	1.3707 mL	2.7413 mL
10 mM	0.1371 mL	0.6853 mL	1.3707 mL
50 mM	0.0274 mL	0.1371 mL	0.2741 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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