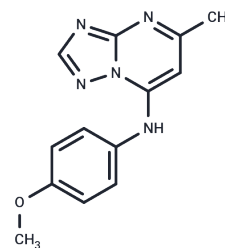


EGFR-IN-147

Chemical Properties

CAS No. : 91769-08-3
 Formula: C₁₃H₁₃N₅O
 Molecular Weight: 255.275
 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-147 (compound ID-5841161) is a potent EGFR inhibitor, demonstrating a 14% inhibition rate at a concentration of 1µM. It holds promise for cancer research applications.
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9173 mL	19.5863 mL	39.1727 mL
5 mM	0.7835 mL	3.9173 mL	7.8345 mL
10 mM	0.3917 mL	1.9586 mL	3.9173 mL
50 mM	0.0783 mL	0.3917 mL	0.7835 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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