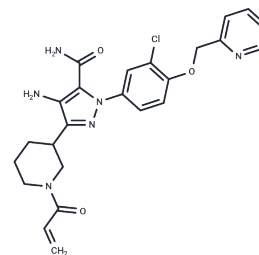


EGFR-IN-39

Chemical Properties

CAS No. :	2711105-48-3
Formula:	C ₂₄ H ₂₅ ClN ₆ O ₃
Molecular Weight:	480.95
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-39, an acrylamide derivative, is a potent inhibitor of EGFR. EGFR-IN-39 is an antitumor agent with low toxicity and side effects. Among them, the overexpression and mutation of epidermal growth factor receptor (EGFR) have been clearly confirmed to cause uncontrollable cell growth, and are related to the progression of most cancer diseases, especially NSCLC. EGFR-IN-33 has the potential to study EGFR mutation-related diseases.
Targets(IC50)	EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0792 mL	10.3961 mL	20.7922 mL
5 mM	0.4158 mL	2.0792 mL	4.1584 mL
10 mM	0.2079 mL	1.0396 mL	2.0792 mL
50 mM	0.0416 mL	0.2079 mL	0.4158 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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