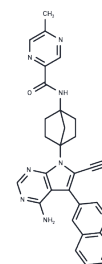


## EGFR-IN-125

## Chemical Properties

CAS No. :	2472802-77-8
Formula:	C30H26N8O
Molecular Weight:	514.58
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-125 (example 37) is a potent EGFR inhibitor with IC50 values of <0.3 nM for EGFR (d746-750/T790M/C797S), 0.52 nM for EGFR(L858R/T790M/C797S), 0.5 nM for EGFR (d746-750/C797S), 0.69 nM for EGFR(L858R/C797S), and 0.92 nM for EGFR (wild type).
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9433 mL	9.7167 mL	19.4333 mL
5 mM	0.3887 mL	1.9433 mL	3.8867 mL
10 mM	0.1943 mL	0.9717 mL	1.9433 mL
50 mM	0.0389 mL	0.1943 mL	0.3887 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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