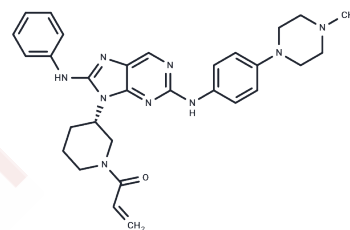


EGFR ligand-2

Chemical Properties

CAS No. :	2737283-20-2
Formula:	C30H35N9O
Molecular Weight:	537.66
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 ligand-2 (compound C4) is a covalent EGFR ligand and mutant inhibitor with IC50 values of 21 nM for EGFR L858R and 48 nM for EGFR L858R/T790M. It can be utilized in the synthesis of PROTAC [1].
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8599 mL	9.2996 mL	18.5991 mL
5 mM	0.372 mL	1.8599 mL	3.7198 mL
10 mM	0.186 mL	0.930 mL	1.8599 mL
50 mM	0.0372 mL	0.186 mL	0.372 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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