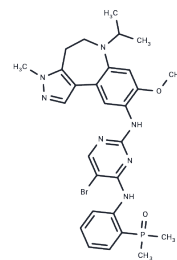


## EGFR-IN-30

## Chemical Properties

CAS No. :	2726463-68-7
Formula:	C <sub>28</sub> H <sub>33</sub> BrN <sub>7</sub> O <sub>2</sub> P
Molecular Weight:	610.49
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-30, a potent inhibitor of EGFR, exhibits IC <sub>50</sub> values of 1-10 nM and <1 nM for EGFR (WT) and EGFR (L858R/T790M/C797S), respectively. This compound is of potential interest for research into diseases characterized by cell proliferation, such as cancer.
Targets(IC <sub>50</sub> )	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.638 mL	8.1901 mL	16.3803 mL
5 mM	0.3276 mL	1.638 mL	3.2761 mL
10 mM	0.1638 mL	0.819 mL	1.638 mL
50 mM	0.0328 mL	0.1638 mL	0.3276 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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