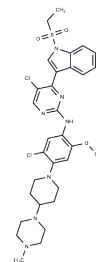


## EGFR-IN-69

## Chemical Properties

CAS No. :	2433837-65-9
Formula:	C <sub>31</sub> H <sub>37</sub> Cl <sub>2</sub> N <sub>7</sub> O <sub>3</sub> S
Molecular Weight:	658.64
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-69 is a potent inhibitor of the EGFR enzyme, demonstrating IC <sub>50</sub> values of 4.3 nM for EGFR L858R/T790M/C797S, 6.6 nM for EGFR L858R/T790M, and 25.6 nM for EGFR 19del/T790M/C797S. This compound is utilized in the research of non-small-cell lung cancer (NSCLC).
Targets(IC <sub>50</sub> )	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5183 mL	7.5914 mL	15.1828 mL
5 mM	0.3037 mL	1.5183 mL	3.0366 mL
10 mM	0.1518 mL	0.7591 mL	1.5183 mL
50 mM	0.0304 mL	0.1518 mL	0.3037 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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