

## EGFR-IN-102

## Chemical Properties

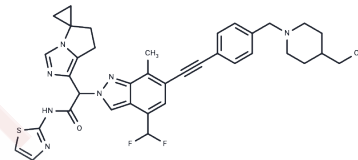
CAS No. : 2781912-10-3

Formula: C37H37F2N7O2S

Molecular Weight: 681.80

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-102 (compound 6), an orally active EGFR inhibitor, demonstrates an IC <sub>50</sub> of 2 nM and is utilized for research in non-small-cell lung cancer [1].
Targets(IC <sub>50</sub> )	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4667 mL	7.3335 mL	14.6671 mL
5 mM	0.2933 mL	1.4667 mL	2.9334 mL
10 mM	0.1467 mL	0.7334 mL	1.4667 mL
50 mM	0.0293 mL	0.1467 mL	0.2933 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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