

BPI-15086

## Chemical Properties

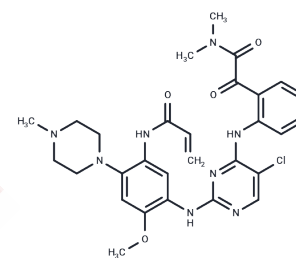
CAS No. : 1644502-33-9

Formula: C<sub>29</sub>H<sub>33</sub>ClN<sub>8</sub>O<sub>4</sub>

Molecular Weight: 593.08

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	BPI-15086 is an orally active, effective, irreversible inhibitor selective for mutations, targeting both EGFR and the T790M resistance mutation tyrosine kinase. It can be utilized in the study of non-small cell lung cancer.
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6861 mL	8.4306 mL	16.8611 mL
5 mM	0.3372 mL	1.6861 mL	3.3722 mL
10 mM	0.1686 mL	0.8431 mL	1.6861 mL
50 mM	0.0337 mL	0.1686 mL	0.3372 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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