

EGFR-IN-193

## Chemical Properties

CAS No. : 3065211-08-4  
 Formula: C<sub>29</sub>H<sub>34</sub>N<sub>8</sub>O<sub>2</sub>  
 Molecular Weight: 526.65  
 Storage: Keep away from direct sunlight  
 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-193 is an EGFR inhibitor that serves as a target protein ligand for synthesizing PROTACs, such as PROTACEGFRdegrader 17. |
| Targets(IC50) | EGFR,Ligands for Target Protein for PROTAC   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.8988 mL | 9.494 mL  | 18.9879 mL |
| 5 mM  | 0.3798 mL | 1.8988 mL | 3.7976 mL  |
| 10 mM | 0.1899 mL | 0.9494 mL | 1.8988 mL  |
| 50 mM | 0.038 mL  | 0.1899 mL | 0.3798 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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