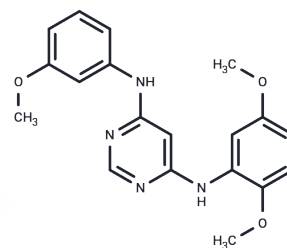


EGFR-IN-122

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1807453-44-6 |
| Formula: | C19H20N4O3 |
| Molecular Weight: | 352.39 |
| 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-122 (compound Yfq07) serves as a potent inhibitor of EGFR. It effectively inhibits the proliferation of PC-9GR and HCC827GR cells. |
| Targets(IC50) | EGFR |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8378 mL | 14.1888 mL | 28.3776 mL |
| 5 mM | 0.5676 mL | 2.8378 mL | 5.6755 mL |
| 10 mM | 0.2838 mL | 1.4189 mL | 2.8378 mL |
| 50 mM | 0.0568 mL | 0.2838 mL | 0.5676 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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