

EGFR-IN-70

Chemical Properties

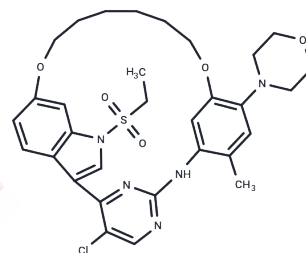
CAS No. :

Formula: C₃₁H₃₆ClN₅O₅S

Molecular Weight: 626.17

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-70 is a potent EGFR inhibitor with IC ₅₀ values of 23.6 and 307.5 nM for EGFR LR/TM/CS and EGFR WT, respectively. EGFR-IN-70 has anti-proliferative activity and suppresses phosphorylation of the EGFR. EGFR-IN-70 can be used for cancer research.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.597 mL	7.9851 mL	15.9701 mL
5 mM	0.3194 mL	1.597 mL	3.194 mL
10 mM	0.1597 mL	0.7985 mL	1.597 mL
50 mM	0.0319 mL	0.1597 mL	0.3194 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481