

EGFR-IN-138

## Chemical Properties

CAS No. :

Formula: C42H37N7O5

Molecular Weight: 719.79

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-138 (compound 19) is a potent inhibitor of EGFR, with IC50 values of 37, 2.6, and 1.9 nM for the wild-type, L858R, and T790M EGFR, respectively.
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3893 mL	6.9465 mL	13.8929 mL
5 mM	0.2779 mL	1.3893 mL	2.7786 mL
10 mM	0.1389 mL	0.6946 mL	1.3893 mL
50 mM	0.0278 mL	0.1389 mL	0.2779 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