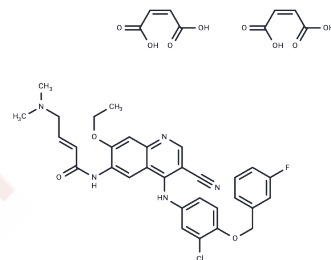


## HKI-357 dimaleate

### Chemical Properties

CAS No. :	915942-25-5
Formula:	C <sub>39</sub> H <sub>37</sub> ClFN <sub>5</sub> O <sub>11</sub>
Molecular Weight:	806.2
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	HKI-357 dimaleate is an irreversible dual inhibitor of EGFR and ERBB2. HKI-357 suppresses EGFR autophosphorylation (at Y1068), and AKT and MAPK phosphorylation.
Targets(IC50)	EGFR,Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2404 mL	6.2019 mL	12.4039 mL
5 mM	0.2481 mL	1.2404 mL	2.4808 mL
10 mM	0.124 mL	0.6202 mL	1.2404 mL
50 mM	0.0248 mL	0.124 mL	0.2481 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