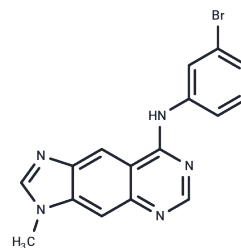


## BPIQ-I

## Chemical Properties

CAS No. :	174709-30-9
Formula:	C <sub>16</sub> H <sub>12</sub> BrN <sub>5</sub>
Molecular Weight:	354.2
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	BPIQ-I (PD 159121), an ATP-competitive EGFR tyrosine kinase inhibitor, exhibits potent anti-proliferative activity.
Targets(IC50)	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8233 mL	14.1163 mL	28.2326 mL
5 mM	0.5647 mL	2.8233 mL	5.6465 mL
10 mM	0.2823 mL	1.4116 mL	2.8233 mL
50 mM	0.0565 mL	0.2823 mL	0.5647 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