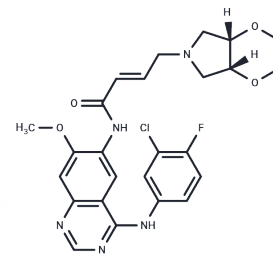


## EGFR/HER2-IN-9

### Chemical Properties

CAS No. :	1637253-79-2
Formula:	C <sub>25</sub> H <sub>25</sub> ClFN <sub>5</sub> O <sub>4</sub>
Molecular Weight:	513.95
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



### Biological Description

Description	EGFR/HER2-IN-9, a compound inhibiting both EGFR and HER2, demonstrates potency with IC <sub>50</sub> values of 3.2 nM for EGFR, 14 nM for HER2, and 8.3 nM against the EGFR T790M mutation.
Targets(IC <sub>50</sub> )	EGFR,Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9457 mL	9.7286 mL	19.4571 mL
5 mM	0.3891 mL	1.9457 mL	3.8914 mL
10 mM	0.1946 mL	0.9729 mL	1.9457 mL
50 mM	0.0389 mL	0.1946 mL	0.3891 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