

HER2-IN-9

## Chemical Properties

CAS No. :

Formula: C<sub>19</sub>H<sub>14</sub>BrF<sub>3</sub>N<sub>2</sub>O

Molecular Weight: 423.23

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	HER2-IN-9, an orally active HER2 inhibitor (IC <sub>50</sub> : 0.03 μM), inhibits the proliferation and migration of HER-2-positive breast cancer cells and is employed in breast cancer research.
Targets(IC <sub>50</sub> )	EGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3628 mL	11.8139 mL	23.6278 mL
5 mM	0.4726 mL	2.3628 mL	4.7256 mL
10 mM	0.2363 mL	1.1814 mL	2.3628 mL
50 mM	0.0473 mL	0.2363 mL	0.4726 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