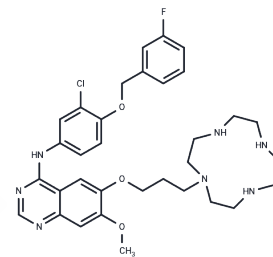


## EGFR/HER2-IN-19

### Chemical Properties

CAS No. : 2229835-58-7  
 Formula: C<sub>33</sub>H<sub>41</sub>ClFN<sub>7</sub>O<sub>3</sub>  
 Molecular Weight: 638.18  
 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/HER2-IN-19 (Compound L1) is a dual inhibitor targeting epidermal growth factor receptor (EGFR) and human epidermal growth factor receptor 2 (HER2). It holds potential for research into cancers driven by EGFR/HER2.
Targets(IC50)	EGFR

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.567 mL	7.8348 mL	15.6696 mL
5 mM	0.3134 mL	1.567 mL	3.1339 mL
10 mM	0.1567 mL	0.7835 mL	1.567 mL
50 mM	0.0313 mL	0.1567 mL	0.3134 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*

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