

JBJ-08-178-01

Chemical Properties

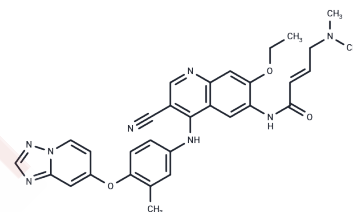
CAS No. : 2401867-58-9

Formula: C₃₁H₃₀N₈O₃

Molecular Weight: 562.62

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	JBJ-08-178-01, a mutant-selective tyrosine kinase inhibitor, targets (HER2) human epidermal growth factor receptor 2 and exhibits antitumoral activity. This compound not only diminishes HER2's kinase activity and protein levels through the induction of proteasomal degradation of the receptor but also shows promise in non-small-cell lung cancer research.
Targets(IC50)	Others,Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7774 mL	8.887 mL	17.774 mL
5 mM	0.3555 mL	1.7774 mL	3.5548 mL
10 mM	0.1777 mL	0.8887 mL	1.7774 mL
50 mM	0.0355 mL	0.1777 mL	0.3555 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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