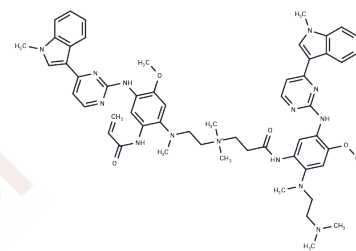


Osimertinib dimer

Chemical Properties

CAS No. :	2564638-97-5
Formula:	C56H67N14O4
Molecular Weight:	1000.22
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	Osimertinibdimer is the dimer of Osimertinib. Osimertinib (AZD9291) is a covalent, orally active, irreversible, and mutation-selective EGFR inhibitor, effectively suppressing L858R (IC50=12 nM) and L858R/T790M (IC50=1 nM) EGFR. It addresses resistance to EGFR inhibitors mediated by the T790M mutation in lung cancer.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9998 mL	4.9989 mL	9.9978 mL
5 mM	0.200 mL	0.9998 mL	1.9996 mL
10 mM	0.100 mL	0.4999 mL	0.9998 mL
50 mM	0.020 mL	0.100 mL	0.200 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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