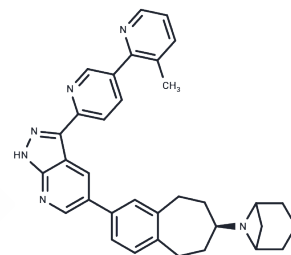


Ligritinib

Chemical Properties

CAS No. :	3024588-48-2
Formula:	C33H32N6O
Molecular Weight:	528.65
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	Ligritinib (AB801) is an orally active inhibitor of the AXL receptor tyrosine kinase. By inhibiting the kinase activity of AXL, Ligritinib blocks its downstream signaling pathways. It is utilized in cancer research, particularly in studies involving non-small cell lung cancer (NSCLC) in combination with chemotherapy.
Targets(IC50)	TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8916 mL	9.4581 mL	18.9161 mL
5 mM	0.3783 mL	1.8916 mL	3.7832 mL
10 mM	0.1892 mL	0.9458 mL	1.8916 mL
50 mM	0.0378 mL	0.1892 mL	0.3783 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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