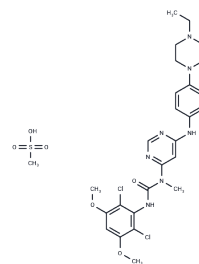


Infigratinib mesylate

Chemical Properties

CAS No. :	1310746-12-3
Formula:	C ₂₇ H ₃₅ Cl ₂ N ₇ O ₆ S
Molecular Weight:	656.58
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	Infigratinib mesylate, also known as, BGJ398 mesylate or NVP-BGJ398 mesylate, is a pan FGFR kinase inhibitor, and is an orally bioavailable pan inhibitor of human fibroblast growth factor receptors (FGFRs) with potential antiangiogenic and antineoplastic activities. pan FGFR kinase inhibitor BGJ398 selectively binds to and inhibits the activities of FGFRs, which may result in the inhibition of tumor angiogenesis and tumor cell proliferation, and the induction of tumor cell death. Infigratinib mesylate was approved in 2021 to treat adults with cholangiocarcinoma whose disease meets certain criteria.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.523 mL	7.6152 mL	15.2304 mL
5 mM	0.3046 mL	1.523 mL	3.0461 mL
10 mM	0.1523 mL	0.7615 mL	1.523 mL
50 mM	0.0305 mL	0.1523 mL	0.3046 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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