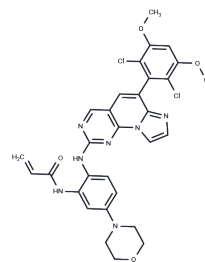


FGFR-IN-16

Chemical Properties

CAS No. :	2170748-42-0
Formula:	C30H27Cl2N7O4
Molecular Weight:	620.49
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	FGFR-IN-16 (compound 7N) is a potent inhibitor of FGFR1, FGFR2, and FGFR4, exhibiting IC50 values of 8 nM, 4 nM, and 3.8 nM respectively. It plays a crucial role in cancer research.
Targets(IC50)	FGFR,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6116 mL	8.0581 mL	16.1163 mL
5 mM	0.3223 mL	1.6116 mL	3.2233 mL
10 mM	0.1612 mL	0.8058 mL	1.6116 mL
50 mM	0.0322 mL	0.1612 mL	0.3223 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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