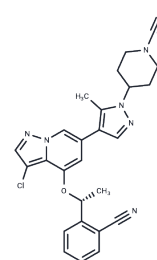


FGFR3-IN-4

Chemical Properties

CAS No. :	2833706-13-9
Formula:	C ₂₆ H ₂₄ ClN ₇ O
Molecular Weight:	485.97
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	FGFR3-IN-4 is a selective inhibitor of FGFR3 with an IC ₅₀ value of under 50 nM, exhibiting at least tenfold greater selectivity for FGFR3 compared to FGFR1.
Targets(IC ₅₀)	FGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0577 mL	10.2887 mL	20.5774 mL
5 mM	0.4115 mL	2.0577 mL	4.1155 mL
10 mM	0.2058 mL	1.0289 mL	2.0577 mL
50 mM	0.0412 mL	0.2058 mL	0.4115 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

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