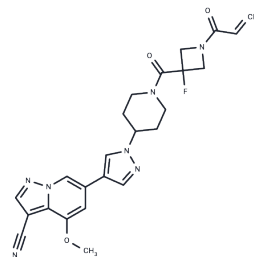


## FGFR3-IN-5

## Chemical Properties

CAS No. :	2446664-72-6
Formula:	C <sub>24</sub> H <sub>24</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight:	477.49
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	FGFR3-IN-5 is a potent, selective FGFR3 inhibitor, exhibiting IC <sub>50</sub> values of 3 nM (FGFR3), 44 nM (FGFR2), and 289 nM (FGFR1), respectively. This compound is utilized in cancer research.
Targets(IC <sub>50</sub> )	FGFR,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0943 mL	10.4714 mL	20.9428 mL
5 mM	0.4189 mL	2.0943 mL	4.1886 mL
10 mM	0.2094 mL	1.0471 mL	2.0943 mL
50 mM	0.0419 mL	0.2094 mL	0.4189 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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