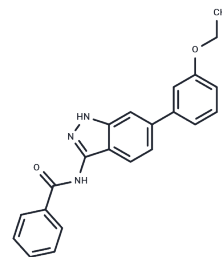


## FGFR2-IN-1

## Chemical Properties

CAS No. :	2677709-76-9
Formula:	C <sub>22</sub> H <sub>19</sub> N <sub>3</sub> O <sub>2</sub>
Molecular Weight:	357.41
Storage:	Store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	FGFR2-IN-1 is an FGFR inhibitor that inhibits FGFR1, FGFR2, and FGFR3 with IC <sub>50</sub> s of 460, 140, and 2200 nM, respectively. FGFR2-IN-1 can be used for the study of cancers associated with FGFR2.13460-73-81-1
Targets(IC <sub>50</sub> )	FGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7979 mL	13.9895 mL	27.9791 mL
5 mM	0.5596 mL	2.7979 mL	5.5958 mL
10 mM	0.2798 mL	1.399 mL	2.7979 mL
50 mM	0.056 mL	0.2798 mL	0.5596 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.

## Reference

Turner LD, et al. From Fragment to Lead: De Novo Design and Development toward a Selective FGFR2 Inhibitor. J. Med. Chem. 2021 Nov 15.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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