

INCB126503

## Chemical Properties

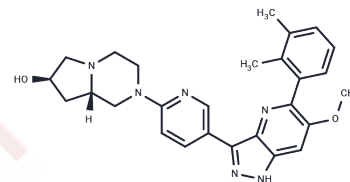
CAS No. : 2640089-88-7

Formula: C<sub>27</sub>H<sub>30</sub>N<sub>6</sub>O<sub>2</sub>

Molecular Weight: 470.57

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	INCB126503 is an orally active and selective inhibitor of FGFR2/3, with IC <sub>50</sub> values of 70 nM for FGFR1, 2.1 nM for FGFR2, 1.2 nM for FGFR3, 0.92 nM for FGFR3-V555L, 0.85 nM for FGFR3-V555M, and 64 nM for FGFR4. This compound inhibits FGFR signaling in vivo without causing hyperphosphatemia and demonstrates antitumor efficacy in xenograft models with FGFR3 genetic alterations.
Targets(IC <sub>50</sub> )	FGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1251 mL	10.6254 mL	21.2508 mL
5 mM	0.425 mL	2.1251 mL	4.2502 mL
10 mM	0.2125 mL	1.0625 mL	2.1251 mL
50 mM	0.0425 mL	0.2125 mL	0.425 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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