

FGFR-IN-9

Chemical Properties

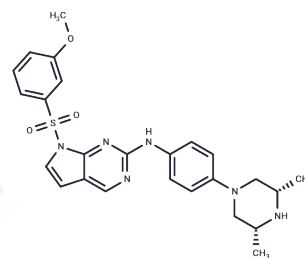
CAS No. :

Formula: C₂₅H₂₈N₆O₃S

Molecular Weight: 492.59

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-9 is a potent, reversible, and orally active inhibitor of the fibroblast growth factor receptor (FGFR) family, demonstrating IC ₅₀ values of 17.1 nM for FGFR4 WT, 29.6 nM for FGFR3, 30.7 nM for FGFR4 V550L, 46.7 nM for FGFR2, and 64.3 nM for FGFR1, respectively.
Targets(IC ₅₀)	FGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0301 mL	10.1504 mL	20.3009 mL
5 mM	0.406 mL	2.0301 mL	4.0602 mL
10 mM	0.203 mL	1.015 mL	2.0301 mL
50 mM	0.0406 mL	0.203 mL	0.406 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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