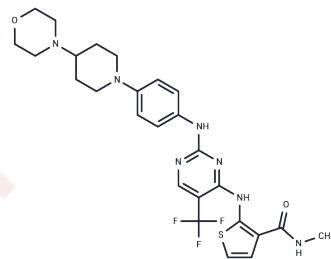


FGFR1 inhibitor-10

Chemical Properties

CAS No. :	2426769-76-6
Formula:	C ₂₆ H ₃₀ F ₃ N ₇ O ₂ S
Molecular Weight:	561.62
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	FGFR1 inhibitor-10 (Compound 4i), with an IC ₅₀ of 28 nM, effectively inhibits FGFR1 phosphorylation. This compound demonstrates anti-angiogenic and anti-invasion properties, as well as a significant anti-tumor effect [1].
Targets(IC ₅₀)	FGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7806 mL	8.9028 mL	17.8056 mL
5 mM	0.3561 mL	1.7806 mL	3.5611 mL
10 mM	0.1781 mL	0.8903 mL	1.7806 mL
50 mM	0.0356 mL	0.1781 mL	0.3561 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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