

CXF-007

Chemical Properties

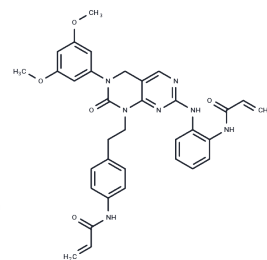
CAS No. : 2727083-99-8

Formula: C₃₄H₃₃N₇O₅

Molecular Weight: 619.67

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	CXF-007 is a highly effective and selective FGFR4 inhibitor, characterized by an IC ₅₀ value of 7 nM, with demonstrated antitumor activity [1].
Targets(IC ₅₀)	FGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6138 mL	8.0688 mL	16.1376 mL
5 mM	0.3228 mL	1.6138 mL	3.2275 mL
10 mM	0.1614 mL	0.8069 mL	1.6138 mL
50 mM	0.0323 mL	0.1614 mL	0.3228 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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