

FAK-IN-9

Chemical Properties

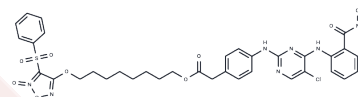
CAS No. : 2911655-93-9

Formula: C₃₆H₃₈ClN₇O₈S

Molecular Weight: 764.25

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	FAK-IN-9 (Compound 8f) is a potent, orally active FAK inhibitor with an IC ₅₀ value of 27.44 nM, effectively inducing apoptosis in triple-negative breast cancer (TNBC) cells [1].
Targets(IC ₅₀)	FAK,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3085 mL	6.5424 mL	13.0847 mL
5 mM	0.2617 mL	1.3085 mL	2.6169 mL
10 mM	0.1308 mL	0.6542 mL	1.3085 mL
50 mM	0.0262 mL	0.1308 mL	0.2617 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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