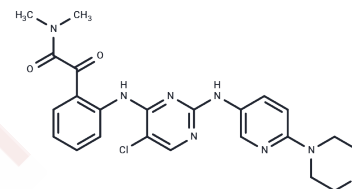


FAK/aurora kinase-IN-1

Chemical Properties

CAS No. :	2178117-69-4
Formula:	C ₂₃ H ₂₄ ClN ₇ O ₃
Molecular Weight:	481.93
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/aurora kinase-IN-1, a dual inhibitor of FAK and aurora kinase, has IC ₅₀ values of 6.61 nM and 0.91 nM respectively, and demonstrates anticancer effects (WO2018019252A1; compound 11) [1].
Targets(IC ₅₀)	FAK,Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.075 mL	10.375 mL	20.7499 mL
5 mM	0.415 mL	2.075 mL	4.150 mL
10 mM	0.2075 mL	1.0375 mL	2.075 mL
50 mM	0.0415 mL	0.2075 mL	0.415 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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