

KIF18A-IN-12

Chemical Properties

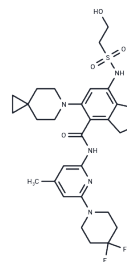
CAS No. : 3033980-95-6

Formula: C₃₀H₃₉F₂N₅O₄S

Molecular Weight: 603.72

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	KIF18A-IN-12 (compound 9), a potent KIF18A inhibitor, exhibits an IC ₅₀ of 45.54 nM and is utilized in cancer research.
Targets(IC ₅₀)	Microtubule Associated, Kinesin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6564 mL	8.282 mL	16.564 mL
5 mM	0.3313 mL	1.6564 mL	3.3128 mL
10 mM	0.1656 mL	0.8282 mL	1.6564 mL
50 mM	0.0331 mL	0.1656 mL	0.3313 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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