

KIF18A-IN-16

Chemical Properties

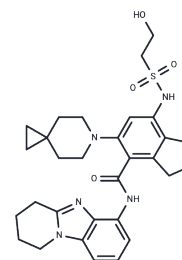
CAS No. : 3033981-01-7

Formula: C30H37N5O4S

Molecular Weight: 563.71

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-16 (Compound 15) is a polycyclic KIF18A inhibitor. It is applicable in research related to tumors, including colon cancer, breast cancer, and lung cancer.
Targets(IC50)	Kinesin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.774 mL	8.8698 mL	17.7396 mL
5 mM	0.3548 mL	1.774 mL	3.5479 mL
10 mM	0.1774 mL	0.887 mL	1.774 mL
50 mM	0.0355 mL	0.1774 mL	0.3548 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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