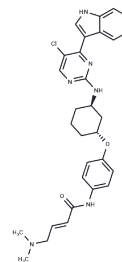


BSJ-01-175

Chemical Properties

CAS No. : 2227392-55-2
 Formula: C₃₀H₃₃ClN₆O₂
 Molecular Weight: 545.08
 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	BSJ-01-175 is a selective and potent covalent inhibitor of CDK12/13. BSJ-01-175 is significantly selective for cancer cells, exhibits potent inhibition of phosphorylated RNA polymerase II, and significantly downregulates CDK12 target genes.
Targets(IC50)	Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8346 mL	9.173 mL	18.3459 mL
5 mM	0.3669 mL	1.8346 mL	3.6692 mL
10 mM	0.1835 mL	0.9173 mL	1.8346 mL
50 mM	0.0367 mL	0.1835 mL	0.3669 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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