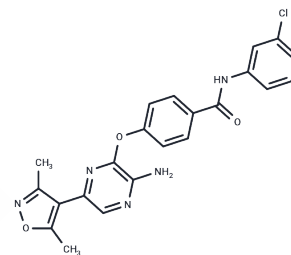


Aurora Kinases-IN-2

Chemical Properties

CAS No. : 2241914-86-1
 Formula: C₂₂H₁₈ClN₅O₃
 Molecular Weight: 435.86
 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	Aurora Kinases-IN-2 (compound 12Aj) is a potent inhibitor of Aurora kinases, with IC ₅₀ values of 90 nM for Aurora A and 152 nM for Aurora B, and is applicable in cancer research.
Targets(IC ₅₀)	Others,Aurora Kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2943 mL	11.4716 mL	22.9431 mL
5 mM	0.4589 mL	2.2943 mL	4.5886 mL
10 mM	0.2294 mL	1.1472 mL	2.2943 mL
50 mM	0.0459 mL	0.2294 mL	0.4589 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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