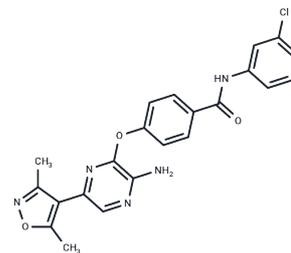


## Aurora Kinases-IN-2

## Chemical Properties

CAS No. :	2241914-86-1
Formula:	C <sub>22</sub> H <sub>18</sub> ClN <sub>5</sub> O <sub>3</sub>
Molecular Weight:	435.86
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Aurora Kinases-IN-2 (compound 12Aj) is a potent inhibitor of Aurora kinases, acting on Aurora A (IC <sub>50</sub> : 90 nM) and Aurora B (IC <sub>50</sub> : 152 nM). Aurora Kinases-IN-2 can be used in cancer research.
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## 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.

**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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