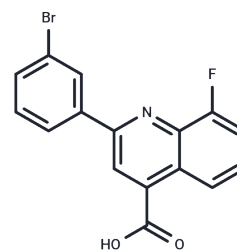


## Aurkin A

## Chemical Properties

CAS No. :	1534060-58-6
Formula:	C <sub>16</sub> H <sub>9</sub> BrFNO <sub>2</sub>
Molecular Weight:	346.15
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	Aurkin A is a conformational inhibitor that disrupts the interaction between Aurora A kinase (also known as Aurka) and TPX2 by targeting the TPX2 binding site (K <sub>d</sub> =3.77 μM).
Targets(IC50)	Aurora Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8889 mL	14.4446 mL	28.8892 mL
5 mM	0.5778 mL	2.8889 mL	5.7778 mL
10 mM	0.2889 mL	1.4445 mL	2.8889 mL
50 mM	0.0578 mL	0.2889 mL	0.5778 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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