

## Aurora/LIM kinase-IN-1

## Chemical Properties

CAS No. :

Formula: C<sub>16</sub>H<sub>20</sub>N<sub>6</sub>O

Molecular Weight: 312.37

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/LIM kinase-IN-1 (Compound F114) is a potent dual inhibitor of aurora and LIM kinases. It inhibits the proliferation and invasion of glioblastoma multiforme (GBM), making it a potential candidate for drug development in GBM and other cancers. Aurora and LIM kinases are involved in neoplastic cell division and cell motility, respectively [1].
Targets(IC50)	Others,Aurora Kinase,LIM Kinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2013 mL	16.0067 mL	32.0133 mL
5 mM	0.6403 mL	3.2013 mL	6.4027 mL
10 mM	0.3201 mL	1.6007 mL	3.2013 mL
50 mM	0.064 mL	0.3201 mL	0.6403 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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