

# Aurora A inhibitor I

Catalog No: tcsc0011



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

1158838-45-9

**Formula:**

$C_{31}H_{31}ClFN_7O_2$

**Pathway:**

Cell Cycle/DNA Damage;Epigenetics

**Target:**

Aurora Kinase;Aurora Kinase

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

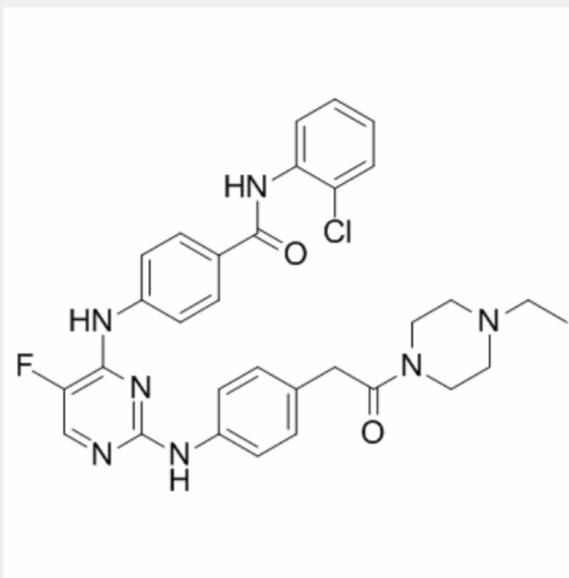
588.08

## Product Description

Aurora A inhibitor I is a potent and highly selective **Aurora A** inhibitor with with an **IC<sub>50</sub>** of 3.4 nM.

IC50 & Target: IC50: 3.4 nM (Aurora A), 3.4  $\mu$ M (Aurora B)<sup>[1]</sup>

**In Vitro:** Aurora A inhibitor I is exceptionally selective Aurora A inhibitors. Aurora A inhibitor I is an useful tool compounds for investigating the cellular role of Aurora A kinases without the complication of also inhibiting Aurora B<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!