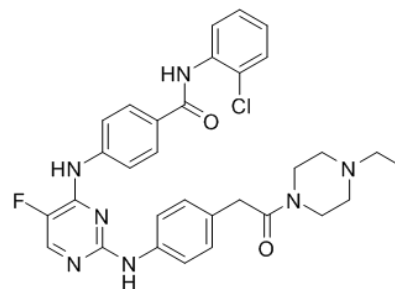


Product Name : Aurora A-IN-10
Cat. No. : PC-45948
CAS No. : 1158838-45-9
Molecular Formula : C₃₁H₃₁ClFN₇O₂
Molecular Weight : 588.075
Target : Aurora Kinase
Solubility : 10 mM in DMSO



Biological Activity

A potent, highly selective Aurora A inhibitor with IC₅₀ of 3.4 nM; displays >1,000-fold selectivity over Aurora B (IC₅₀=3.4 μM) or CDKs; A useful tool compound for investigating the cellular role of Aurora A kinases without the complication of also inhibiting Aurora B.

References

Aliagas-Martin I, et al. J Med Chem. 2009 May 28;52(10):3300-7.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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