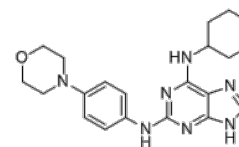


Product Name : Reversine
Cat. No. : PC-21560
CAS No. : 656820-32-5
Molecular Formula : C₂₁H₂₇N₇O
Molecular Weight : 393.50
Target : Aurora Kinase
Solubility : 10 mM in DMSO



Biological Activity

Reversine is a potent, ATP-competitive Aurora kinases inhibitor with IC₅₀ of 400, 500 and 400 nM for Aurora A, Aurora B and Aurora C, respectively.

Reversine promotes the dedifferentiation of committed cells into multipotent progenitor-type cells. Reversine inhibited colony formation of leukemic cells from patients with acute myeloid leukemia.

References

D'Alise AM, et al. Mol Cancer Ther 2008 May;7(5):1140-9.

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

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