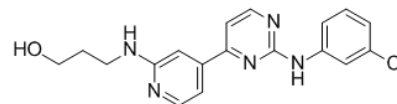


Product Name : CGP60474
Cat. No. : PC-42784
CAS No. : 164658-13-3
Molecular Formula : C₁₈H₁₈ClN₅O
Molecular Weight : 355.8214
Target : PKC
Solubility : 10 mM in DMSO



Biological Activity

A potent CDK1 inhibitor with IC₅₀ of 17 nM; exhibits lower potency at CDK2 (IC₅₀=50-80nM) and moderate potency at CDK4 (IC₅₀=700 nM).

References

- Ruetz S, et al. *Curr Med Chem Anticancer Agents*. 2003 Jan;3(1):1-14.
Kuo GH, et al. *J Med Chem*. 2005 Jul 14;48(14):4535-46.

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

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