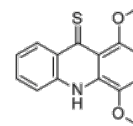


Product Name : NSC 625987
Cat. No. : PC-62680
CAS No. : 141992-47-4
Molecular Formula : C₁₅H₁₃NO₂S
Molecular Weight : 271.33
Target : Cyclin-dependent Kinase (CDK)
Solubility : 10 mM in DMSO



Biological Activity

NSC 625987 is a potent, selective **CDK4** inhibitor with IC₅₀ of 0.2 uM, displays >500-fold selectivity over CDK2 (IC₅₀ >100 uM for cdc2/cyclin A, cdk2/cyclin A and cdk2/cyclin E).

References

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McInnes C, et al. Chem Biol. 2004 Apr;11(4):525-34.

Lang E, et al. Cell Physiol Biochem. 2015;37(3):1178-86.

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

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