优睿科
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Data Sheet

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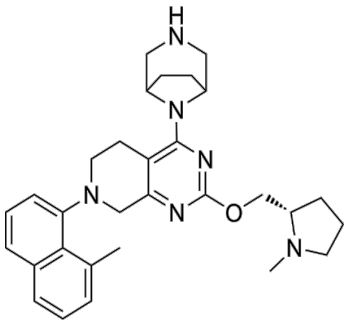
Global Supplier of Chemical Probes, Inhibitors & Agonists

Product Name :TH-Z827
Cat.No. :URK-V2498
CAS No. :2847881-81-4
Molecular Formula :$C_{30}H_{38}N_6O$
Molecular Weight :498.66
Target :
Solubility :



Biological Activity

TH-Z827 is a potent and selective inhibitor of the cyclin-dependent kinase 7(CDK7).
TH-Z827 is a potent and selective inhibitor of CDK7, which plays a vital role in transcriptional regulation and cell cycle regulation. TH-Z827 has high potency, selectivity, and enzyme inhibition.

References

1. Bartkowiak, B., Yan, C., Greenleaf, A. et al. CDK Subunit Altered Expression Is Revealed in Human Cancer Cell Lines.
2. Chao, S. H. Mechanisms of CDK7 inhibitor induced transcriptional repression in osteosarcoma cells.
3. Jiang, B., Yan, C., Li, C., et al. Discovery of 3-(2-(pyridin-4-yl)thiazol-4-ylamino)benzoic acid derivatives as potent selective, and orally bioavailable inhibitors of cyclin-dependent kinase 7.
4. Zhang, Y., Zhang, T., Wan, Y., et al. A novel orally available inhibitor of cyclin-dependent kinase 7 (CDK7) reveals determinants of inhibitor potency.

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