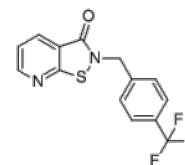


**Product Name** : PU-141  
**Cat. No.** : PC-61685  
**CAS No.** : 168334-34-7  
**Molecular Formula** : C<sub>14</sub>H<sub>9</sub>F<sub>3</sub>N<sub>2</sub>OS  
**Molecular Weight** : 310.294  
**Target** : Histone Acetyltransferase (HAT)  
**Solubility** : 10 mM in DMSO



## Biological Activity

PU-141 is a potent, selective **CBP/p300** inhibitor that inhibits SK-N-SH cell growth with GI<sub>50</sub> of 0.48 μM. PU-141 blocks growth of SK-N-SH neuroblastoma xenografts in mice. PU-141 also reduces histone lysine acetylation in vivo at concentrations that block neoplastic xenograft growth.

## References

Gajer JM, et al. *Oncogenesis*. 2015 Feb 9;4:e137.  
Furdas SD, et al. *Bioorg Med Chem*. 2011 Jun 15;19(12):3678-89.

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

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