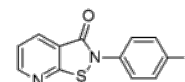


Product Name : PU-139
Cat. No. : PC-61686
CAS No. : 158093-65-3
Molecular Formula : C₁₂H₇FN₂OS
Molecular Weight : 246.259
Target : Histone Acetyltransferase (HAT)
Solubility : 10 mM in DMSO



Biological Activity

PU-139 is a potent, unselective HAT (**Histone acetyltransferase**) inhibitor that blocks the HATs Gcn5, p300/CBP-associated factor (PCAF), CREB protein (CBP) and p300.

PU-139 triggers caspase-independent cell death in cell culture, blocks growth of SK-N-SH neuroblastoma xenografts in mice, and synergizes the effect of doxorubicin in vivo.

References

- Gajer JM, et al. *Oncogenesis*. 2015 Feb 9;4:e137.
Carneiro VC, et al. *PLoS Pathog*. 2014 May 8;10(5):e1004116.
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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