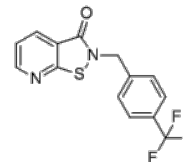


Product Name : PU-141
Cat. No. : PC-61685
CAS No. : 168334-34-7
Molecular Formula : C₁₄H₉F₃N₂OS
Molecular Weight : 310.294
Target : Histone Acetyltransferase (HAT)
Solubility : 10 mM in DMSO



Biological Activity

PU-141 is a potent, selective **CBP/p300** inhibitor that inhibits SK-N-SH cell growth with GI50 of 0.48 uM.
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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