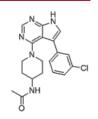


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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	SBP-3264
Cat. No.	:	PC-72700
CAS No.	:	2869148-13-8
Molecular Formula	:	C ₁₉ H ₂₀ CIN ₅ O
Molecular Weight	:	369.853
Target	:	Нірро
Solubility	:	10 mM in DMSO



Biological Activity

SBP-3264 (SBP3264) is a sepecific inhibitor of **Hippo signaling pathway** kinases STK3 and STK4 with low nanomolar potency.

SBP-3264 specifically inhibited the Hippo signaling pathway in cultured mammalian cells and possessed favorable pharmacokinetic and pharmacodynamic properties in mice.

SBP-3264 suppress the proliferation of AML cells in vitro.

SBP-3264 is a valuable chemical probe for understanding the roles of STK3 and STK4 in AML.

References

Nicole Bata, et al. J Med Chem. 2022 Jan 27;65(2):1352-1369.