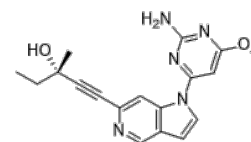


Product Name : TTBK1 inhibitor 31
Cat. No. : PC-22792
CAS No. : 2735015-60-6
Molecular Formula : C₁₈H₁₉N₅O₂
Molecular Weight : 337.38
Target : Other Targets
Solubility : 10 mM in DMSO



CAS: 2735015-60-6

Biological Activity

TTBK1 inhibitor 31 (TTBK1-IN-1) is a potent, selective and CNS-penetrant Tau Tubulin Kinase 1 (**TTBK1**) inhibitor with IC₅₀ of 2.7 nM, inhibits tau phosphorylation at the disease-relevant Ser 422 epitope.

References

Halkina T, et al. *J Med Chem.* 2021 May 13;64(9):6358-6380.

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

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