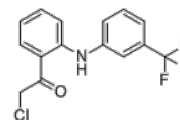


Product Name : TED-347
Cat. No. : PC-35898
CAS No. : 2378626-29-8
Molecular Formula : C₁₅H₁₁ClF₃NO
Molecular Weight : 313.704
Target : YAP-TEAD
Solubility : 10 mM in DMSO



Biological Activity

TED-347 (TED347) is an irreversible inhibitor of **TEAD4-Yap1 protein-protein interaction** (EC₅₀=5.9 uM in FP assays) via covalent modification of conserved cysteine (Cys367, K_i=1.3 uM).

TED-347 inhibits its binding to Yap1, blocked its transcriptional activity; inhibits TEAD transcriptional activity and protein interactions in cells at 5 uM resulted in over 70% reduction in reporter activity.

TED-347 inhibits GBM43 cancer cell viability by 30% at 10 uM, also inhibits TEAD4 transcriptional activity in GBM43 cells.

References

Bum-Erdene K, et al. *Cell Chem Biol.* 2018 Dec 18. pii: S2451-9456(18)30432-X.

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

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