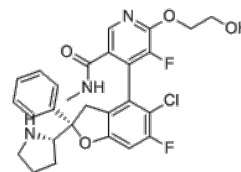


Product Name : IAG933
Cat. No. : PC-20801
CAS No. : 2714434-21-4
Molecular Formula : C₂₇H₂₆ClF₂N₃O₄
Molecular Weight : 529.97
Target : YAP-TEAD
Solubility : 10 mM in DMSO



CAS: 2714434-21-4

Biological Activity

IAG933 (IAG-933) is a potent, selective and orally efficacious **YAP1/WWTR1(TAZ)-pan TEAD** protein-protein interaction inhibitor (YAP/TAZ-TEADs PPI), inhibits TEAD-driven transcriptional activity and displays anti-cancer effects.

IAG933 specifically abrogates the interaction between YAP/TAZ coactivators and all four TEAD isoforms, thus selectively inhibiting TEAD-driven transcriptional activity and inducing anti-cancer effects.

IAG933 exhibits robust anti-tumor efficacy in cancer models bearing NF2 loss of function or expressing TAZ-fusions.

IAG933 also shows combination benefits with several MAPK/KRAS inhibitors, both in vitro and in vivo, in non-Hippo altered models including lung, pancreatic and colorectal cancer.

References

- Tobias Schmelzle, et al. **Cancer Res** (2023) 83 (8_Supplement): LB319.
- Emilie A Chapeau, et al. **Nat Cancer**. 2024 Jul;5(7):1102-1120.

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

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