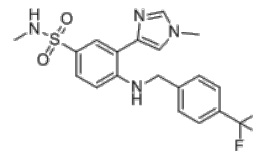


Product Name : IK-930
Cat. No. : PC-20406
CAS No. : 2563892-44-2
Molecular Formula : C₁₉H₁₉F₃N₄O₂S
Molecular Weight : 424.44
Target : YAP-TEAD
Solubility : 10 mM in DMSO



Biological Activity

IK-930 (IK930) is a selective, oral **TEAD** inhibitor that selectively inhibits TEAD-dependent transcription by directly blocking autopalmitoylation.

IK-930 is inactive in a broad panel of kinases, receptors, and transporters, furthering evidence of selectivity.

IK-930 inhibits in vitro proliferation of Hippo pathway-deficient cancer cell lines, but not Hippo pathway wild type cells.

IK-930 demonstrates antitumor activity in mouse xenograft models with Hippo pathway genetic alterations.

IK-930 enhances apoptosis and in vivo antitumor activity in combination with EGFR and MEK inhibitors, respectively, in EGFR or KRAS mutated tumors.

References

Benjamin S. Amidon, et al. **Cancer Res** (2022) 82 (12_Supplement): 2156.

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

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