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Data Sheet

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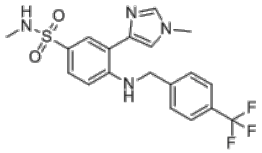
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	IK-930
Cat. No.	:	PC-20406
CAS No.	:	2563892-44-2
Molecular Formula	:	$C_{19}H_{19}F_3N_4O_2S$
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.

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