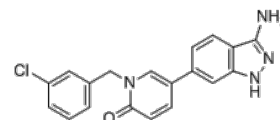


Product Name : SEL-201
Cat. No. : PC-62742
CAS No. : 2095704-43-9
Molecular Formula : C₁₉H₁₅ClN₄O
Molecular Weight : 350.806
Target : MNK
Solubility : 10 mM in DMSO



Biological Activity

SEL-201 (SLV-2436, SEL201-88) is a novel potent, selective, ATP-competitive and oral **MNK1/2** inhibitor with IC₅₀10.8/5.4 nM, respectively.

SEL-201 displays acceptable kinome selectivity in the broad KINOMEScan (450 distinct kinases).

SEL-201 potently suppresses MNK1/2 activity in a panel of KIT-mutant melanoma cell lines.

SEL-201 reduces clonogenicity, migration, and lung metastasis of KIT-mutant melanoma cells both in vitro and in vivo.

References

Zhan Y, et al. *J Clin Invest.* 2017 Nov 1;127(11):4179-4192.

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

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