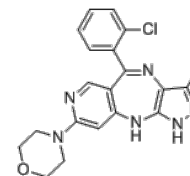


Product Name : Tinengotinib
Cat. No. : PC-73448
CAS No. : 2230490-29-4
Molecular Formula : C₂₀H₁₉ClN₆O
Molecular Weight : 394.863
Target : Aurora Kinase
Solubility : 10 mM in DMSO



Biological Activity

Tinengotinib (TT-00420) is a spectrum-selective **multikinase** inhibitor that targets cell proliferation, angiogenesis, and immunomodulatory pathways by inhibiting **Aurora A/B** and JAK involved in cytokine signalling, and RTKs involved in angiogenesis (FGFRs and VEGFRs).

TT-00420 has demonstrated anti-tumor activity in both in vitro and in vivo preclinical models of solid tumors, including triple-negative breast cancer (TNBC) and cholangiocarcinoma (CCA).

References

Sarina A. Piha-Paul, et al. *Cancer Res* (2020) 80 (16_Supplement): 3011.

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

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