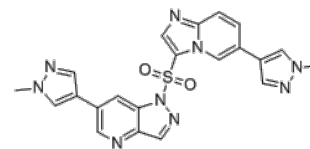


Product Name : Glumetinib
Cat. No. : PC-60074
CAS No. : 1642581-63-2
Molecular Formula : C₂₁H₁₇N₉O₂S
Molecular Weight : 459.488
Target : c-Met (HGFR)
Solubility : 10 mM in DMSO



Biological Activity

Glumetinib (SCC 244) is a novel potent and highly selective inhibitor of **c-Met** kinase with IC₅₀ of 0.42 nM.

Glumetinib (SCC 244) displays high selectivity versus 312 other tested protein kinases.

Glumetinib (SCC 244) profoundly and specifically inhibits c-Met signal transduction and suppresses the c-Met-dependent neoplastic phenotype of tumor and endothelial cells.

Glumetinib (SCC 244) exhibits robust in vivo antitumor activity in NSCLC and hepatocellular carcinoma models.

References

Ai J, et al. *Mol Cancer Ther.* 2017 Dec 13. pii: molcanther.0368.2017.

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

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