

Product Name	: Glumetinib
Synonyms	: SCC244; SCC 244
Cat No.	: M12497
CAS Number	: 1642581-63-2
Molecular Formula	: C ₂₁ H ₁₇ N ₉ O ₂ S
Formula Weight	: 459.49
Chemical Name	: 6-(1-Methyl-1H-pyrazol-4-yl)-1-[[6-(1-methyl-1H-pyrazol-4-yl)imidazo[1,2-a]pyridin-3-yl]sulfonyl]-1H-pyrazolo[4,3-b]pyridine
Description	: Glumetinib (SCC 244) is a novel potent and highly selective inhibitor of c-Met kinase with IC ₅₀ of 0.42 nM; displays high selectivity versus 312 other tested protein kinases; profoundly and specifically inhibits c-Met signal transduction and suppresses the c-Met-dependent neoplastic phenotype of tumor and endothelial cells; exhibits robust in vivo antitumor activity in NSCLC and hepatocellular carcinoma models. Lung Cancer Preclinical
Pathway	: Angiogenesis
Target	: c-Met/HGFR
Receptor	: c-Met
Solubility	: 10 mM in DMSO
SMILES	: O=S(N1N=CC2=NC=C(C3=CN(C)N=C3)C=C21)(C4=CN=C5C=CC(C6=CN(C)N=C6)=CN54)=O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

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

