



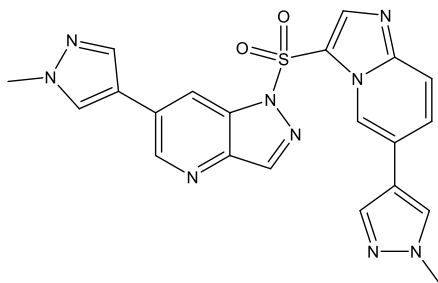
Catalog # 10-4690

Glumetinib

CAS# 1642581-63-2

6-(1-Methylpyrazol-4-yl)-1-[6-(1-methylpyrazol-4-yl)imidazo[1,2-a]pyridine-3-yl]sulfonylpyrazolo[4,3-b]pyridine: SCC244

Lot # FBA7144



Glumetinib is a highly selective (2400-fold selectivity against a panel of 312 kinase) and potent ($IC_{50} = 0.42$ nM) inhibitor of c-Met kinase. It induced tumor regression in MET-driven CDX (MKN-45, SNU-5, EBC-1) and PDX (4 NSCLC, 5 HCC) tumor models.

- 1) Ai et al. (2018), *Preclinical Evaluation of SCC244 (Glumetinib), a Novel, Potent, and Highly Selective Inhibitor of c-Met in MET-dependent Cancer Models*; Mol. Cancer Res., **17** 751

PHYSICAL DATA

Molecular Weight:	459.48
Molecular Formula:	C ₂₁ H ₁₇ N ₉ O ₂ S
Purity:	>98% by HPLC
	NMR: (Conforms)
Solubility:	DMSO (>25 mg/ml)
Physical Description:	Beige solid
Storage and Stability:	Store as supplied at -20°C for up to 1 year from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 1 month.

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