

## Glumetinib, c-Met inhibitor (highly selective)

Catalog	Unit
TBI4690-5MG	5 mg
TBI4690-25MG	25 mg

### Product Details

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

**Alternate Names:** SCC244

**Molecular Formula:** C<sub>21</sub>H<sub>17</sub>N<sub>9</sub>O<sub>2</sub>S

**Formula Weight:** 459.50

**CAS Number:** 1642581-63-2

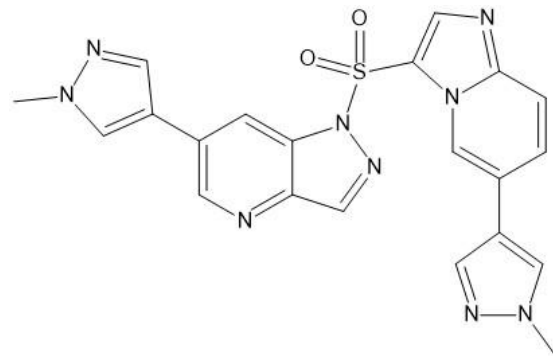
**Purity:** >98%

**Formulation:** powder

**Solubility:** Soluble in DMSO (up to at least 25 mg/ml)

**Storage:** -20°C

**Stability:** ≥ 1 year.



### Applications

c-Met inhibitor (highly selective)

### Functions

Highly selective (2400-fold selectivity against a panel of 312 kinases) and potent (IC<sub>50</sub> = 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.

### Application Procedures

First dissolved in DMSO (up to at least 25 mg/ml), then diluted to aqueous buffer.

**For research use only.**