

Product Name : Ningetinib Tosylate

Synonyms : —

Cat No. : M23552

CAS Number : 1394820-77-9

Molecular Formula : C₃₈H₃₇FN₄O₈S

Formula Weight : 728.8

Chemical Name : —

Description : Ningetinib Tosylate is an orally bioavailable tyrosine kinase inhibitor with IC₅₀s of <1.0, 1.9 and 6.7 nM for Axl, VEGFR2, and c-Met, respectively.

Pathway : Tyrosine Kinase

Target : TAM Receptor

Receptor : AXL; c-Met; VEGFR2

Solubility : DMSO:8 mg/mL (10.98 mM; Need ultrasonic and warming)

SMILES : O=C(C1=C(C)N(C)N(C2=CC=CC=C2)C1=O)NC3=CC=C(OC4=CC=NC5=CC(OCC(C)(O)C)=CC=C45)C(F)=C3.CO6=CC=C(S(=O)(O)=O)C=C6

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Ning Xi, et al. Abstract 1755: CT053PTSA, a novel c-MET and VEGFR2 inhibitor, potently suppresses angiogenesis and tumor growth. Cancer Res 2014;74(19 Suppl):Abstract nr 1755.

