

Product Name : Sunitinib Malate

Synonyms : SU11248

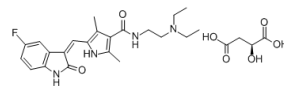
Cat No. : M14156

CAS Number : 341031-54-7

Molecular Formula : C₂₆H₃₃FN₄O₇

Formula Weight : 532.56

Chemical Name : —



Description : Potent, ATP-competitive VEGFR, PDGFR β and KIT inhibitor. Also inhibits cellular receptor phosphorylation of FLT3, RET and CSF-1R. Exhibits antiangiogenic and antitumor activity in multiple xenograft models.

Pathway : Angiogenesis

Target : FGFR

Receptor : FGFR1; PDGFR β ; VEGFR2

Solubility : DMSO: 15 mg/mL (28.16 mM)

SMILES : CCN(CC)CCNC(=O)C1=C(NC(=C1C)/C=C\2/C3=C(C=CC(=C3)F)NC2=O)C.C([C@@H](C(=O)O)O)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Sun L, et al. J Med Chem, 2003, 46(7), 1116-1119.