

Sunitinib

Catalog No: #S0374L

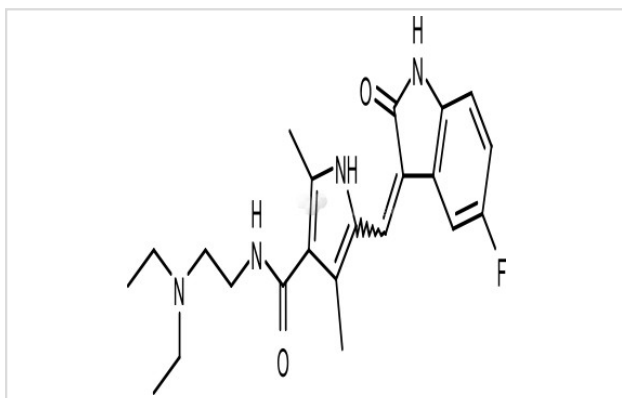
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Description

Product Name	Sunitinib
Brief Description	Inhibitors
Purification	99.67%
Target Name	c-Kit inhibitor; FLT inhibitor; PDGFR inhibitor; VEGFR inhibitor
Calculated MW	398.47
Formulation	C22H27FN4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CCN(CC)CCNC(=O)C1=C(NC(=C1C)/C=C\2/C3=C(C=CC(=C3)F)NC2=O
 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors Receptor: c-Kit; FLT3; PDGFR β ; VEGFR2
 Boiling pt: 572.1°C
 Melting pt: 189-191°C
 Solubility: DMSO: 25 mg/mL warmed (62.73 mM)
 Appearance: Yellow Solid
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

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

Note: This product is for in vitro research use only