

Axitinib

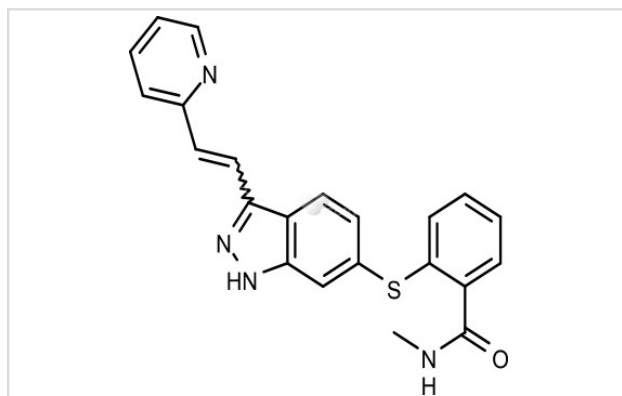
Catalog No: #S1452

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Description

Product Name	Axitinib
Brief Description	Inhibitors
Purification	98.90%
Target Name	PDGFR inhibitor; VEGFR inhibitor
Calculated MW	386.47
Formulation	C22H18N4OS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: CNC(=O)C1=CC=CC=C1SC2=CC3=C(C=C2)C(=NN3)/C=C/C4=CC=CC=N4
Pathways: Angiogenesis; Tyrosine Kinase/Adaptors
Receptor: PDGFRβ; VEGFR1/FLT1; VEGFR2/Flk1; VEGFR2/KDR; VEGFR3
Boiling pt: 668.9°C
Melting pt: 213-215°C
Solubility: DMSO: 35 mg/mL warmed (90.56 mM)
Appearance: White Powder
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. Hu-Lowe DD, et al. Clin Y Res, 2008, 14(22), 7272-7283.

Note: This product is for in vitro research use only