

Apatinib

Catalog No: #S2582

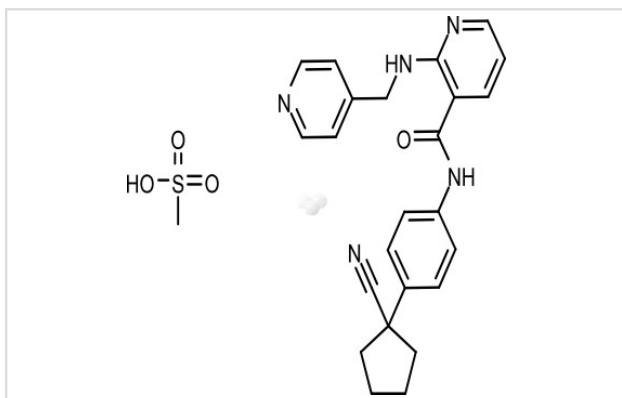
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Description

Product Name	Apatinib
Brief Description	Inhibitors
Purification	99.50%
Target Name	c-Kit inhibitor; c-RET inhibitor; Src inhibitor; VEGFR inhibitor
Calculated MW	397.48
Formulation	C24H23N5O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: CS(O)(=O)=O.O=C(NC1=CC=C(C=C1)C1(CCCC1)C#N)C1=C(NCC2=CC=NC=C2)N=CC=C1 Pathways: Angiogenesis;

Apoptosis; Tyrosine Kinase/Adaptors Receptor: c-Kit; RET; c-Src; VEGFR2 Boling pt: Melting pt: Solubility: DMSO: 22 mg/mL (44.57

mM) Appearance: Faint Yellow 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 month.

References

1. Tian S, et al. Y Sci, 2011, 102(7), 1374-1380.

Note: This product is for in vitro research use only