

Motesanib Diphosphate (AMG-706)

Catalog No: #S2288L

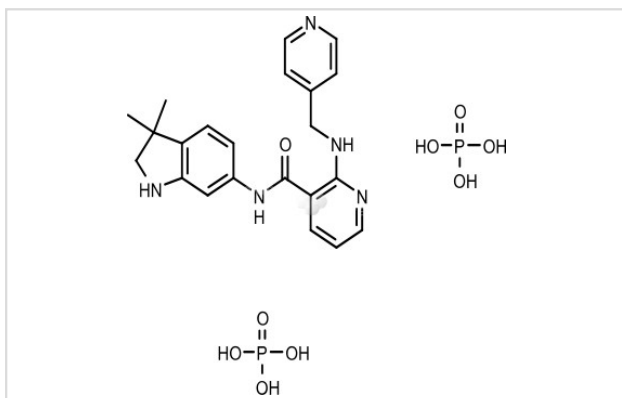
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Description

Product Name	Motesanib Diphosphate (AMG-706)
Brief Description	Inhibitors
Purification	99.33%
Target Name	c-Kit inhibitor; VEGFR inhibitor
Calculated MW	569.44
Formulation	C22H23N5O2H3PO4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: OP(O)(O)=O.OP(O)(O)=O.CC1(C)CNC2=C1C=CC(NC(=O)C1=C(NCC3=CC=NC=C3)N=CC=C1)=C2 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors Receptor: Kit; VEGFR1; VEGFR2; VEGFR2/Fik1; VEGFR3 Boling pt: Melting pt: Solubility: Water: 19 mg/mL warmed (33.36 mM); DMSO: 100 mg/mL warmed (175.61 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. Polverino A, et al. Y Res, 2006, 66(17), 8715-8721.

Note: This product is for in vitro research use only