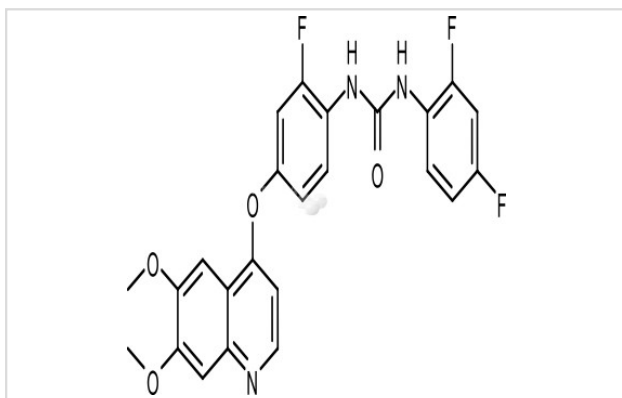


Description

Product Name	KI8751
Brief Description	Inhibitors
Purification	99.90%
Target Name	c-Kit inhibitor; EGFR inhibitor; FGFR inhibitor; PDGFR inhibitor; VEGFR inhibitor
Calculated MW	469.41
Formulation	C24H18F3N3O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: COC1=CC2=NC=CC(OC3=CC(F)=C(NC(=O)NC4=C(F)C=C(F)C=C4)C=C3)=C2C=C1O
 Pathways: Angiogenesis; Tyrosine Kinase/Adaptors; JAK/STAT signaling
 Receptor: c-Kit; EGFR; FGFR2; PDGFR α ; VEGFR2
 Boiling pt: Melting pt: Solubility: DMSO: 47 mg/mL (100.12 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 month.

References

1. Kubo K, et al. J Med Chem, 2005, 48(5), 1359-1366.

Note: This product is for in vitro research use only