

Vandetanib (ZD6474)

Catalog No: #S1656

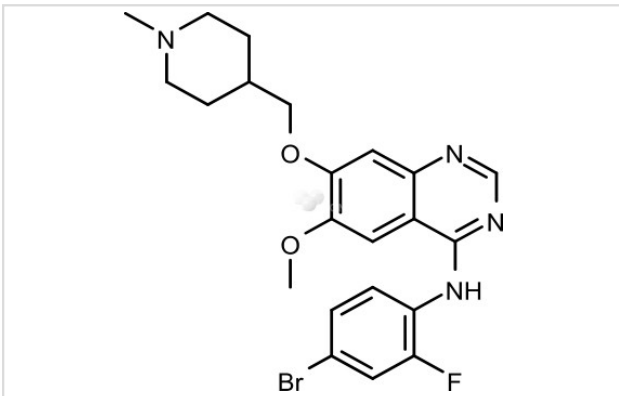
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Description

Product Name	Vandetanib (ZD6474)
Brief Description	Inhibitors
Purification	99.70%
Target Name	EGFR inhibitor; VEGFR antagonist
Calculated MW	475.31
Formulation	C22H24BrFN4O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer SMILES: COC1=C(OCC2CCN(C)CC2)C=C2N=CN=C(NC3=C(F)C=C(Br)C=C3)C2=C1 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors Receptor: EGFR; VEGFR2; VEGFR3 Boiling pt: 538.2°C Melting pt: 240-243°C Solubility: DMSO: 4 mg/mL (8.41 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. Wedge SR, et al. Y Res. 2002, 62(16), 4645-4655.

Note: This product is for in vitro research use only