

Gefitinib (ZD1839)

Catalog No: #S1181

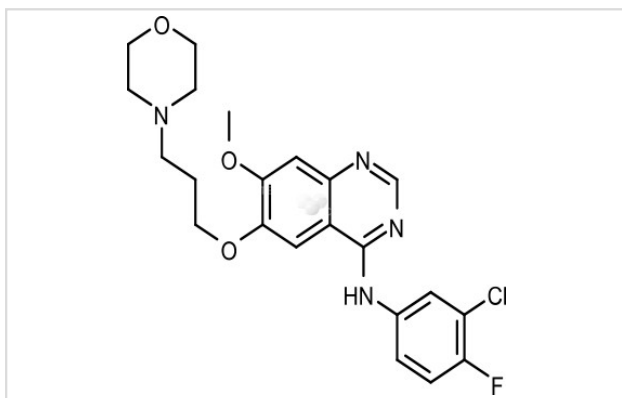
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Gefitinib (ZD1839)
Brief Description	Inhibitors
Purification	99.92%
Target Name	Tyrosine Kinases inhibitor
Calculated MW	446.91
Formulation	C22H24ClFN4O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: COC1=C(OCCCN2CCOCC2)C=C2C(NC3=CC(Cl)=C(F)C=C3)=NC=NC2=C1
 Pathways: Proteases/Proteasome
 Receptor: Tyr1173 (NR6W cells); Tyr1173 (NR6wtEGFR cells); Tyr992 (NR6W cells); Tyr992 (NR6wtEGFR cells)
 Boiling pt: Melting pt: 290°C
 Solubility: Ethanol: 4 mg/mL (8.95 mM); DMSO: 89 mg/mL (199.14 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. Ciardiello F, et al. Clin Y Res. 2000 May;6(5):2053-63.

Note: This product is for in vitro research use only