

Crizotinib (PF-02341066)

Catalog No: #S1661

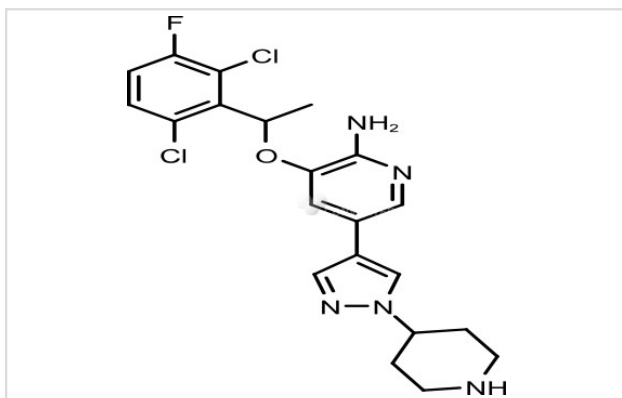
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Crizotinib (PF-02341066)
Brief Description	Inhibitors
Purification	98.97%
Target Name	ALK inhibitor; c-Met/HGFR inhibitor
Calculated MW	450.34
Formulation	C21H22Cl2FN5O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer

SMILES: C[C@H](C1=C(C=CC(=C1Cl)F)Cl)OC2=C(N=CC(=C2)C3=CN(N=C3)C4CCNCC4)N

Pathways: Angiogenesis; Tyrosine Kinase/Adaptors

Receptor: ALK; c-Met

Boiling pt: 599.18°C

Melting pt:

Solubility: DMSO: 9 mg/mL (19.98 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. Zou HY, et al. Y Res. 2007, 67(9), 4408-4417.

Note: This product is for in vitro research use only