

(S)-crizotinib

Catalog No: #S6357

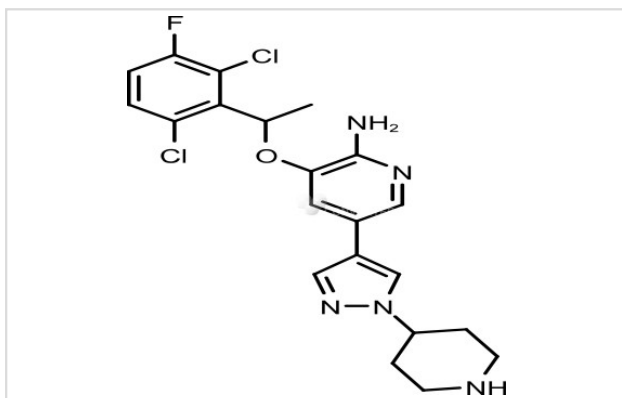
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Description

Product Name	(S)-crizotinib
Brief Description	Inhibitors
Purification	99.00%
Target Name	MTH1 inhibitor
Calculated MW	450.34
Formulation	C21H22Cl2FN5O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: C[C@@H](C1=C(C=CC(=C1Cl)F)Cl)OC2=C(N=CC(=C2)C3=CN(N=C3)C4CCNCC4)N
 Pathways: DNA Damage/DNA Repair
 Receptor: MTH1
 Boiling pt: Melting pt: Solubility: Ethanol: 22 mg/mL (48.85 mM); DMSO: 42 mg/mL warmed (93.26 mM)
 Appearance: 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. Huber KV, et al. Nature. 2014, 508(7495), 222-227.

Note: This product is for in vitro research use only