

## Crizotinib (PF-02341066)

Catalog No: #S1661

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## 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; |

## 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 and is not intended for use in humans or animals.