## **Product** Data Sheet

## 2-Keto Crizotinib

 Cat. No.:
 HY-13320

 CAS No.:
 1415558-82-5 

 Molecular Formula:
  $C_{21}H_{20}Cl_2FN_5O_2$ 

Molecular Weight: 464.32 Target: ALK

Pathway: Protein Tyrosine Kinase/RTK

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

$$CI$$
 $CI$ 
 $H_2N$ 

## **BIOLOGICAL ACTIVITY**

**Description** 2-Keto Crizotinib (PF-06260182) is an active lactam metabolite of crizotinib.

In Vitro 2-Keto Crizotinib (PF-06260182) is active and considerably less potent than crizotinib, and it is not thought to contribute

significantly to the in vivo activity of crizotinib.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

[1]. Balis FM, e al. First-dose and steady-state pharmacokinetics of orally administered crizotinib in children with solid tumors: a report on ADVL0912 from the Children's Oncology Group Phase 1/Pilot Consortium. Cancer Chemother Pharmacol. 2017 Jan;79(1):181-187.

Caution: Product has not been fully validated for medical applications. For research use only.

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