
Product Data Sheet

Product Name: 2-Keto Crizotinib (PF-06260182)

Cat. No.: GC33319

Chemical Properties

Cas. No. 1415558-82-5

SMILES O=C1CC(N2N=CC(C3=CC(O[C@H](C)C4=C(Cl)C(F)=CC=C4Cl)=C(N)N=C3)=C2)CCN1Formula $C_{21}H_{20}Cl_2FN_5O_2$ M.Wt 464.32

Solubility Soluble in DMSO Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

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

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.

[1]. Balis FM, et 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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA