

Product Data Sheet

Product Name: PF-6274484

Cat. No.: GC44613

Chemical Properties

Cas. No. 1035638-91-5

SMILES FC1=C(Cl)C=C(NC2=NC=NC3=C2C=C(NC(C=C)=O)C(OC)=C3)C=C1

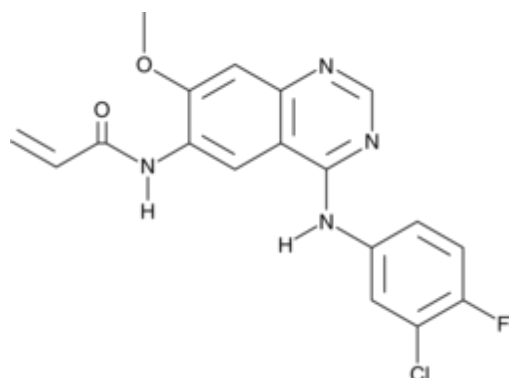
Formula C₁₈H₁₄ClFN₄O₂ M.Wt 372.8

Solubility DMF: 33 mg/ml, DMSO: 25 mg/ml 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

PF-6274484 is an inhibitor of the EGF receptor (EGFR; IC₅₀s = 0.18 and 0.14 nM for wild-type EGFR and inhibitor-resistant EGFR L858R/T790M, respectively). It inhibits the autophosphorylation of wild-type EGFR in A549 cells and EGFR L858R/T790M in H1975 cells (IC₅₀s = 5.8 and 6.6 nM, respectively).

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

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