
Product Data Sheet

Product Name: PF 06260933 dihydrochloride

Cat. No.: GC50252

Chemical Properties

Cas. No.

SMILES NC1=NC=C(C3=CN=C(N)C=C3)C=C1C2=CC=C(Cl)C=C2.Cl.ClFormula C16H13ClN4.2HCl M.Wt 369.68

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**

MAP4K4 (HGK) inhibitor (IC50 = 140 nM). Also inhibits MINK and TNIK (IC50 values are 8 and 13 nM, respectively). Improves fasting hyperglycemia in mice. Orally active.

Ammirati et al (2015) Discovery of an in vivo tool to establish proof-of-concept for MAP4K4-based antidiabetic treatment. ACS Med.Chem.Lett. 6 1128 PMID:26617966

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

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