

Product Data Sheet

Product Name: PF-06952229

Cat. No.: GC39636

Chemical Properties

Cas. No. 1801333-55-0

SMILES O=C(NC(CO)CO)C1=CN=CC=C1NC2=CC(C3=CC(Cl)=CC=C3F)=NC=C2C(C)C

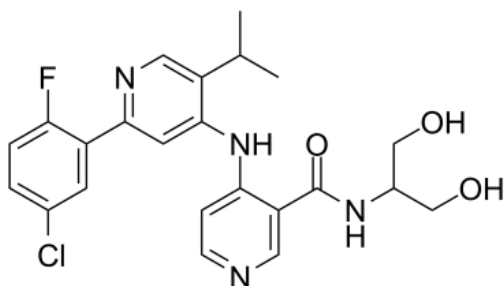
Formula C23H24ClFN4O3 M.Wt 458.91

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

PF-06952229 is a potent, selective and orally active TGFbR1 inhibitor. PF-06952229 specifically binds to TGFbR1 and prevents TGFbR1-mediated signal transduction. PF-06952229 is a promising antineoplastic agent for the study solid tumors, especially metastatic breast cancer[1].

[1]. Flavia Mercer Pernasetti, et al. Combinations of tgfb inhibitors and cdk inhibitors for the treatment

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

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of breast cancer. Patent WO2020058820A1.

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