

Description

Product Name	PF-06282999
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others inhibitor
Calculated MW	325.77
Formulation	C13H12ClN3O3S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research Area:Cardiovascular

systemSMILES:COC1=C(C=C(C=C1)Cl)C2=CC(=O)NC(=S)N2CC(=O)NPathways:OthersReceptor:MyeloperoxidaseBoiling pt:Melting

pt:Solubility:DMSO: 32 mg/mLAppearance:Remark: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 month.

References

1.Dong JQ, et al. Pharmacokinetics and Disposition of the Thiouracil Derivative PF-06282999, an Orally Bioavailable, Irreversible Inactivator of Myeloperoxidase Enzyme, Across Animals and Humans. Drug Metab Dispos. 2016 Feb;44(2):209-19.

Note: This product is for in vitro research use only