

Description

Product Name	AFN-1252
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others inhibitor
Calculated MW	375.42
Formulation	C??H??N?O?
Storage	3 years -20°C powder;2 years -80°C in solvent;

Product Description

Research

Area:ImmunologySMILES:CC1=C(OC2=CC=CC=C12)CN(C)C(=O)/C=C/C3=CC4=C(NC(=O)CC4)N=C3Pathways:OthersReceptor:enoyl-acyl carrier protein reductase (FabI)Boiling pt:Melting pt:Solubility:DMSO: 5.8 mg/mL(Need ultrasonic)Appearance: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.Karlowsky JA, et al. AFN-1252, a FabI inhibitor, demonstrates a Staphylococcus-specific spectrum of activity. Antimicrob Agents Chemother. 2009 Aug;53(8):3544-8.

Note: This product is for in vitro research use only