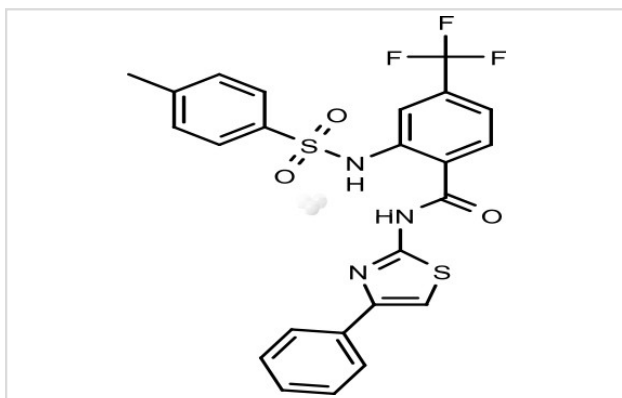


Description

Product Name	ML364
Brief Description	Inhibitors
Purification	99.35%
Target Name	DUB inhibitor
Calculated MW	517.54
Formulation	C24H18F2N2O2S2
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research

Area:OthersSMILES:O=C(NC1=NC(C2=CC=CC=C2)=CS1)C3=CC=C(C(F)(F)F)C=C3NS(=O)(C4=CC=C(C)C=C4)=OPathways:UbiquitinationReceptor:USP2Boiling pt:Melting pt:Solubility:DMSO: 33 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. Davis MI, et al. Small Molecule Inhibition of the Ubiquitin-specific Protease USP2 Accelerates cyclin D1 Degradation and Leads to Cell Cycle Arrest in Colorectal Cancer and Mantle Cell Lymphoma Models. J Biol Chem. 2016 Nov 18;291(47):24628-24640. Epub 2016 Sep 28.

Note: This product is for in vitro research use only