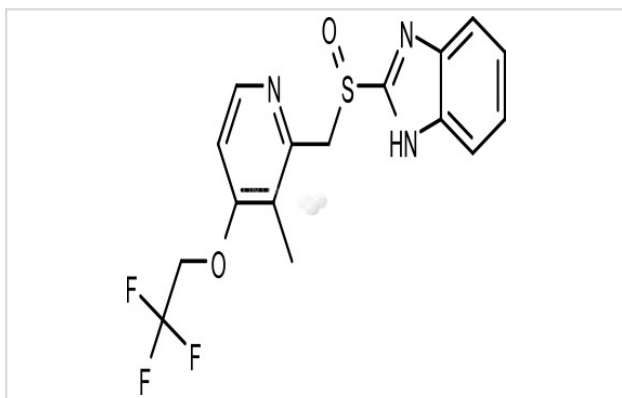


Description

Product Name	Lansoprazole
Brief Description	Inhibitors
Purification	96.53%
Target Name	Proton pump inhibitor
Calculated MW	369.36
Formulation	C16H14F3N3O2S
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Metabolism systemSMILES:CC1=C(OCC(F)(F)F)C=CN=C1CS(=O)C1=NC2=CC=CC=C2N1Pathways:Membrane transporter/Ion channelReceptor:Proton pumpBoiling pt:555.8CMelting pt:178-182CSolubility:Ethanol: 14 mg/mL (37.9 mM); DMSO: 74 mg/mL (200.34 mM)Appearance:White PowderRemark: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. Garnett WR, et al. Ann PharmacOthers, 1996, 30(12), 1425-1436.

Note: This product is for in vitro research use only