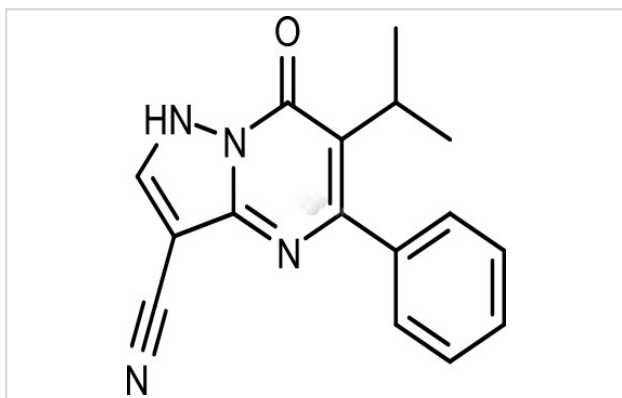


Description

Product Name	CPI-455
Brief Description	Inhibitors
Purification	98.30%
Target Name	Histone Demethylase inhibitor
Calculated MW	278.315
Formulation	C16H14N4O
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:OthersSMILES:CC(C)C1=C(N=C2C(=CNN2C1=O)C#N)C3=CC=CC=C3Pathways:Chromatin/EpigeneticReceptor:KDM5ABoling
pt:Melting pt:Solubility:DMSO: 34 mg/mL 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. Vinogradova M,et al. An inhibitor of KDM5 demethylases reduces survival of drug-tolerant cancer cells. Nat Chem Biol. 2016 Jul;12(7):531-8.

Note: This product is for in vitro research use only