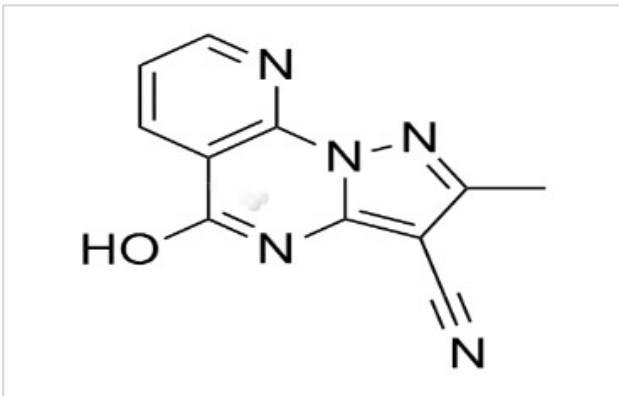


Description

Product Name	KDM4D-IN-1
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histone Demethylase inhibitor
Calculated MW	225.21
Formulation	C11H7N5O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Others SMILES: OC1=NC2=C(C#N)C(C)=NN2C3=C1C=CC=N3 Pathways: Chromatin/Epigenetic Receptor: KDM4D Boling pt: Melting pt: Solubility: DMSO: 6 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. Fang Z, et al. Discovery of pyrazolo[1,5-a]pyrimidine-3-carbonitrile derivatives as a new class of histone lysine demethylase 4D (KDM4D) inhibitors. *Bioorg Med Chem Lett.* 2017 Jul 15;27(14):3201-3204.

Note: This product is for in vitro research use only