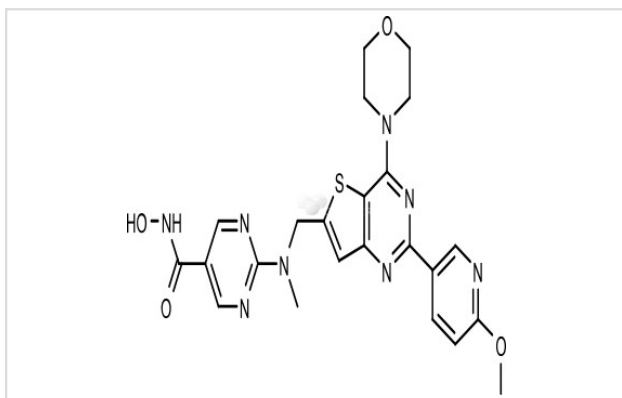


Description

Product Name	CUDC-907
Brief Description	Inhibitors
Purification	99.87%
Target Name	HDAC inhibitor
Calculated MW	508.55
Formulation	C23H24N8O4S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer SMILES: COC1=NC=C(C=C1)C1=NC2=C(SC(CN(C)C3=NC=C(C=C3)C(=O)NO)=C2)C(=N1)N1CCOCC1 Pathways: Chromatin/Epigenetic ; DNA Damage/DNA Repair; NF-kb Receptor: HDAC1; HDAC10; HDAC11; HDAC2; HDAC3 Boiling pt: Melting pt: Solubility: DMSO: 102 mg/mL (200.57 mM) Appearance: White Powder 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 months.

References

1. Qian C, et al. Clin Y Res. 2012 Aug 1;18(15):4104-13.

Note: This product is for in vitro research use only