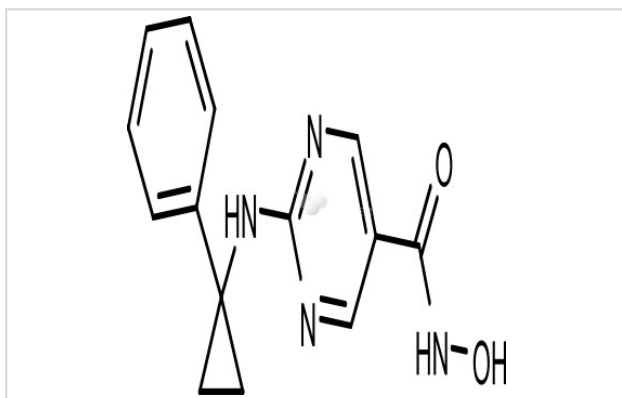


## Description

Product Name	ACY-738
Brief Description	Inhibitors
Purification	98.00%
Target Name	HDAC inhibitor
Calculated MW	270.11
Formulation	C <sub>14</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Others SMILES: C1CC1(C2=CC=CC=C2)NC3=NC=C(C=N3)C(=O)NO Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair; NF-kb Receptor: HDAC6 Boling pt: Melting pt: Solubility: DMSO: 32 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 months.

## References

1. Jochems J, et al Antidepressant-like properties of novel HDAC6-selective inhibitors with improved brain bioavailability. *Neuropsychopharmacology*. 2014 Jan;39(2):389-400.

Note: This product is for in vitro research use only