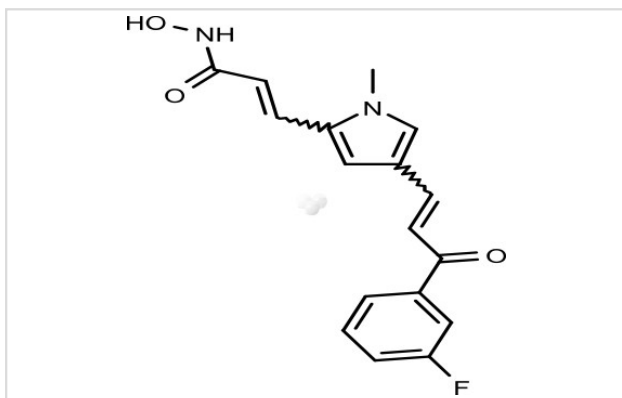


## Description

Product Name	MC1568
Brief Description	Inhibitors
Purification	98.00%
Target Name	HDAC inhibitor
Calculated MW	314.31
Formulation	C17H15FN2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Other  
 SMILES: CN1C=C(C=C1/C=C/C(=O)NO)/C=C/C(=O)C2=CC(=CC=C2)F  
 Pathways: Chromatin/Epigenetic; DNA Damage/DNA Repair; NF- $\kappa$ B Receptor: HD1-A (Maize); HD1-B (Maize)  
 Boiling pt: Melting pt: Solubility: DMSO: 13 mg/mL (41.36 mM)  
 Appearance: Orange 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. Mai A, et al. J Med Chem, 2005, 48(9), 3344-3353.

Note: This product is for in vitro research use only