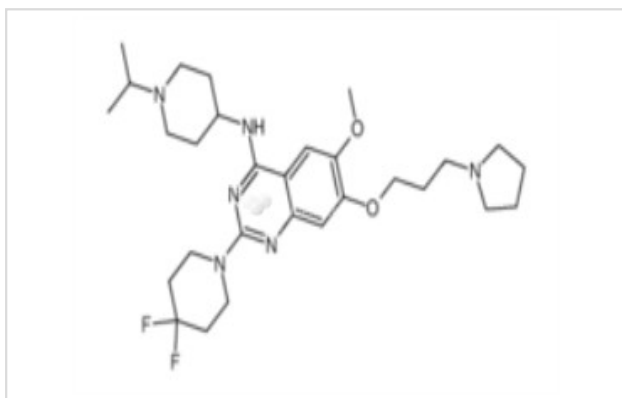


## Description

Product Name	UNC-0642
Brief Description	Inhibitors
Purification	98.00%
Target Name	Histone Methyltransferase inhibitor
Calculated MW	546.69
Formulation	C29H44F2N6O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Others  
 SMILES: CC(N1CCC(NC2=C3C=C(OC)C(OCCC4CCCC4)=CC3=NC(N5CCC(F)(F)CC5)=N2)CC1)C  
 Pathways: Chromatin/Epigenetic Receptor: G9a/GLP  
 Boiling pt: Melting pt: Solubility: DMSO: 295 mg/mL (Need ultrasonic and warming)  
 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

- Liu F, et al. Discovery of an in vivo chemical probe of the lysine methyltransferases G9a and GLP. *J Med Chem.* 2013 Nov 14;56(21):8931-42. doi: 10.1021/jm401480r. Epub 2013 Oct 31.

Note: This product is for in vitro research use only