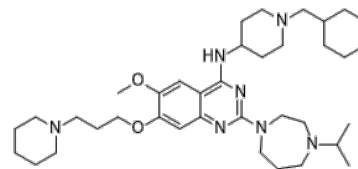


**Product Name** : UNC0631  
**Cat. No.** : PC-25272  
**CAS No.** : 1320288-19-4  
**Molecular Formula** : C<sub>37</sub>H<sub>61</sub>N<sub>7</sub>O<sub>2</sub>  
**Molecular Weight** : 635.94  
**Target** : Histone Methyltransferase (HMTase)  
**Solubility** : 10 mM in DMSO



### Biological Activity

UNC0631 (UNC 0631) is a potent, selective and cell-active inhibitor of G9a methyltransferase with IC<sub>50</sub> of 4 nM in SAHH-coupled assays, reduces H3K9me2 levels in MDA-MB-231 cells with IC<sub>50</sub> of 25 nM.

### References

Liu F, et al. J Med Chem. 2011 Sep 8;54(17):6139-50.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com