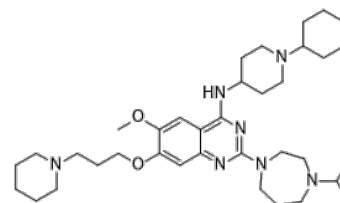


Product Name : UNC0646
Cat. No. : PC-25273
CAS No. : 1320288-17-2
Molecular Formula : C₃₆H₅₉N₇O₂
Molecular Weight : 621.92
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

UNC0646 (UNC 0646) is a potent, selective and cell-active inhibitor of G9a methyltransferase with IC₅₀ of 6 nM in SAHH-coupled assays, reduces H3K9me2 levels in MDA-MB-231 cells with IC₅₀ of 26 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