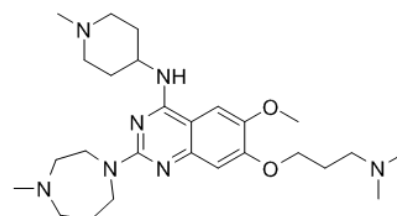


Product Name : UNC0224
Cat. No. : PC-42740
CAS No. : 1197196-48-7
Molecular Formula : C₂₆H₄₃N₇O₂
Molecular Weight : 485.6653
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

A potent, selective G9a/GLP inhibitor with IC₅₀ of 57 nM and 58 nM CLOT biochemical assays; displays >1000-fold selectivity for G9a over SET7/9, SET8, PRMT3 and JMJD2E (IC₅₀>4 μM).

References

Liu F, et al. J Med Chem. 2010 Aug 12;53(15):5844-57.

Liu F, et al. J Med Chem. 2009 Dec 24;52(24):7950-3.

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

E-mail: tech@probechem.com