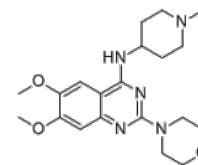


Product Name : MS0124
Cat. No. : PC-63135
CAS No. : 1197196-63-6
Molecular Formula : C₂₀H₂₉N₅O₃
Molecular Weight : 387.484
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

MS-0124 is a potent and selective inhibitor of G9a-like Protein (**GLP**) lysine methyltransferase with IC₅₀ of 13 nM, shows >30-fold selectivity for GLP over G9a and other methyltransferases.

References

Xiong Y, et al. *J Med Chem.* 2017 Mar 9;60(5):1876-1891.

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

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