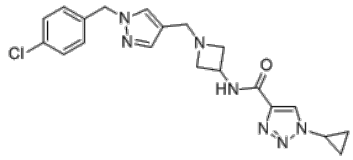
ProbeChem®
Expedite Your Scientific Research

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name : EPZ033294
Cat. No. : PC-21040
CAS No. : 1887195-17-6
Molecular Formula : $C_{20}H_{22}ClN_7O$
Molecular Weight : 411.89
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



CAS: 1887195-17-6

Biological Activity

EPZ033294 is a potent, selective inhibitor of **SMYD2** with biochemical IC50 of 3.9 nM, and function of cellular methylation IC50 of 29 nM.

References

Michael J Thomenius, et al. ***PLoS One.*** 2018 Jun 1;13(6):e0197372.

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

E-mail: tech@probechem.com