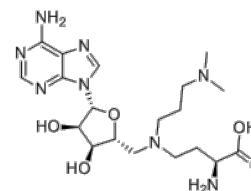


Product Name : GSK2807
Cat. No. : PC-70109
CAS No. : 2245255-65-4
Molecular Formula : C₁₉H₃₂N₈O₅
Molecular Weight : 452.516
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

GSK2807 (GSK 2807) is a potent and selective, SAM-competitive inhibitor of **SMYD3** with K_i of 14 nM.

GSK2807 displays 24-fold selectivity over SMYD2, and a panel of PRMTs including: PRMT1, PRMT4, PRMT5, NSD2, NSD3, DOT1L, G9a, and ASH1L.

References

Van Aller GS, et al. **Structure**. 2016 May 3;24(5):774-81.

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

E-mail: tech@probechem.com