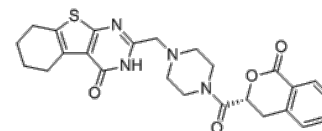


Product Name : LEM-14
Cat. No. : PC-35849
CAS No. : 1814881-70-3
Molecular Formula : C₂₅H₂₆N₄O₄S
Molecular Weight : 478.567
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

LEM-14 is a specific inhibitor of histone lysine methyltransferase **NSD2** (MMSET/WHSC1) with in vitro IC₅₀ of 132 μ M, and that is inactive against the closely related NSD1 and NSD3.

References

Shen Y, et al. *Biochem Biophys Res Commun.* 2018 Nov 21. pii: S0006-291X(18)32443-4.

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

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