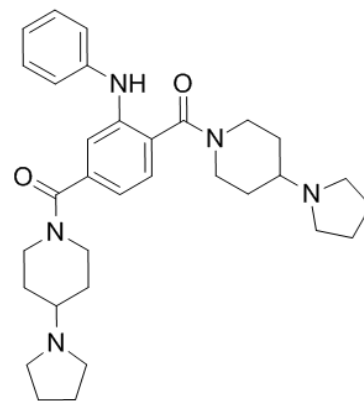


Product Name : UNC1215
Cat. No. : PC-44607
CAS No. : 1415800-43-9
Molecular Formula : C₃₂H₄₃N₅O₂
Molecular Weight : 529.7161
Target : Histone Methyltransferase (HMTase)
Solubility : DMSO: ≥ 270 mg/mL



Biological Activity

UNC1215 (UNC-1215) is a potent and selective chemical probe for the methyllysine (Kme) reading function of **L3MBTL3** with K_d of 120 nM.

UNC1215 is 50-fold more potent toward L3MBTL3 than other members of the MBT family.

UNC1215 directly binds to L3MBTL3 via the Kme-binding pocket of the MBT domains.

References

James LI, et al. *Nat Chem Biol*. 2013 Mar;9(3):184-91.

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

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