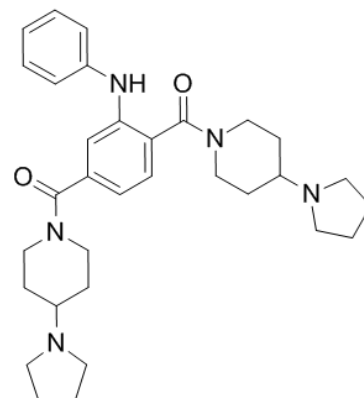


**Product Name** : UNC1215  
**Cat. No.** : PC-44607  
**CAS No.** : 1415800-43-9  
**Molecular Formula** : C<sub>32</sub>H<sub>43</sub>N<sub>5</sub>O<sub>2</sub>  
**Molecular Weight** : 529.7161  
**Target** : Histone Methyltransferase (HMTase)  
**Solubility** : DMSO: ≥ 270 mg/mL



## Biological Activity

A potent and selective chemical probe for the methyllysine (Kme) reading function of L3MBTL3 with K<sub>d</sub> of 120 nM; 50-fold more potent toward L3MBTL3 than other members of the MBT family; 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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