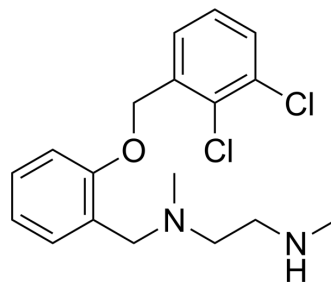


ZL-28-6

Cat. No.:	HY-158157
CAS No.:	2739807-18-0
Molecular Formula:	C ₁₈ H ₂₂ Cl ₂ N ₂ O
Molecular Weight:	353.29
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

ZL-28-6 is a type I PRMT inhibitor (IC₅₀: 18 nM). ZL-28-6 effectively targets CARM1 (a member of PRMT) within cells and can be used for cancer research^[1].

REFERENCES

[1]. Liu Z, et al. Development of 2-(Benzyloxy)phenyl)methanamine Derivatives as Potent and Selective Inhibitors of CARM1 for the Treatment of Melanoma. J Med Chem. 2024 Apr 25;67(8):6313-6326.

Caution: Product has not been fully validated for medical applications. For research use only.

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