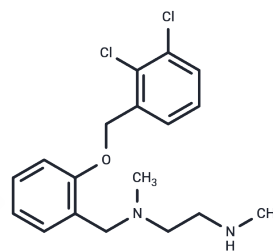


ZL-28-6

Chemical Properties

CAS No. : 2739807-18-0
 Formula: C₁₈H₂₂Cl₂N₂O
 Molecular Weight: 353.29
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	ZL-28-6, a type I PRMT inhibitor (IC ₅₀ : 18 nM), effectively targets CARM1 (a member of PRMT) within cells and is suitable for cancer research [1].
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8305 mL	14.1527 mL	28.3054 mL
5 mM	0.5661 mL	2.8305 mL	5.6611 mL
10 mM	0.2831 mL	1.4153 mL	2.8305 mL
50 mM	0.0566 mL	0.2831 mL	0.5661 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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