

CM112

Chemical Properties

CAS No. :

Formula: C39H61N5O7

Molecular Weight:

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	CM112 is a selective degrader of protein arginine methyltransferase 1 (PRMT1), which connects a hydrophobic adamantane tag to MS023 via a 5-PEG linker. It induces the degradation of PRMT1 in various solid tumor cell lines. CM112 also targets the non-enzymatic functions of PRMT1 by reducing the stability of the orphan receptor TR3. This compound shows potential for cancer research.
Targets(IC50)	Histone Methyltransferase

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