

iPRMT1

Chemical Properties

CAS No. :

Formula: C₂₄H₂₄N₆O₂

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	iPRMT1 is an effective and selective PRMT1 inhibitor useful for breast cancer research. It inhibits the growth of breast cancer cells both in vitro and in vivo, with EC ₅₀ values of 90 nM, 70 nM, and 9 nM for MCF7, T47D, and MDA-MB-231 cell lines, respectively.
Targets(IC ₅₀)	Histone Methyltransferase

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