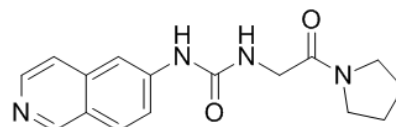


Product Name : SGC707
Cat. No. : PC-45680
CAS No. : 1687736-54-4
Molecular Formula : C₁₆H₁₈N₄O₂
Molecular Weight : 298.3397
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

SGC707 (SGC 707) is a potent, selective and cell-active allosteric inhibitor of **PRMT3** (IC₅₀=31 nM, K_d=53 nM). SGC707 shows outstanding selectivity against 31 other methyltransferases and more than 250 non-epigenetic targets. SGC707 is active in cells, also bioavailable and suitable for animal studies.

References

Kaniskan HU, et al. *Angew Chem Int Ed Engl*. 2015 Apr 20;54(17):5166-70.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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