

Methyltransferase Inhibitors II

SGC707

Potent and selective allosteric inhibitor of PRMT3 (IC₅₀ = 31 nM). Selective against 31 other methyltransferases. Cell permeable.¹

Product No: 10-1610 5 mg/ 25 mg/

MS023

Potent, selective, and cell-active inhibitor of human type I arginine methyltransferases (PRMT1,3,4,6,8).²

Product No: 10-4871 5 mg/ 25 mg/

EPZ015666

Potent (IC₅₀ = 22nM) and selective inhibitor of arginine methyltransferase PRMT5.^{3,4}

Product No: 10-4031 5 mg/ 25 mg/

GSK3326595

Peptide competitive, SAM uncompetitive PRMT5 inhibitor.¹ Potent (IC₅₀ = 6.2 nM) and selective (>4000-fold over 20 other methyltransferases).⁵

Product No: 10-4028 5 mg/ 25 mg/

EED-226

Allosteric inhibitor of the EED subunit of the methyltransferase polycomb repressive complex 2 (PRC2).⁶

Product No: 10-4021 5 mg/ 25 mg/

Tazemetostat

Potent and selective SAM-competitive inhibitor of the lysine methyltransferase EZH2.⁷

Product No: 10-4032 5 mg/ 25 mg/

TC-E 5003

Selective inhibitor of PRMT1.⁸ Displays no activity against CARM1 and SET7/9 methyltransferases.

Product No: 10-1499 50 mg/ 250 mg/

A-196

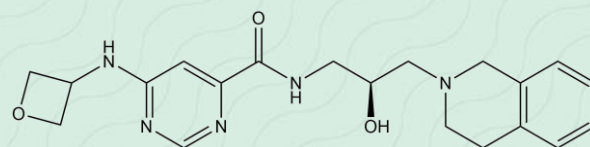
Inhibitor of the lysine methyltransferases SUV420H1 (IC₅₀ = 25 nM) and SUV420H2 (IC₅₀ = 144 nM). Selective over 29 other methyltransferases.⁹

Product No: 10-4018 5 mg/ 25 mg/

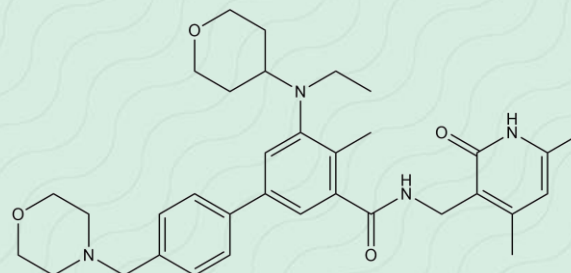
DZNep

Potent histone methyltransferase inhibitor that decreases global histone methylation.¹⁰

Product No: 10-1524 1 mg/ 5 mg/



EPZ015666



Tazemetostat

REFERENCES

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