

## PRMT5-IN-23

Cat. No.:	HY-P3822
Molecular Formula:	C <sub>75</sub> H <sub>91</sub> N <sub>15</sub> O <sub>25</sub> S
Molecular Weight:	1634.68
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	PRMT5-IN-23 (compound 50) is an inhibitor of protein arginine methyltransferase 5 (PRMT5) with anti-tumor activity. PRMT5 is a type of protein arginine methyltransferase, and is a new anti-tumor target related to epigenetic modification <sup>[1]</sup> .
IC <sub>50</sub> & Target	PRMT5

### REFERENCES

[1]. Falloot LB, et al. Structure-Activity Studies of 1H-Imidazo[4,5-c]quinolin-4-amine Derivatives as A3 Adenosine Receptor Positive Allosteric Modulators. J Med Chem. 2022 Nov 24;65(22):15238-15262.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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