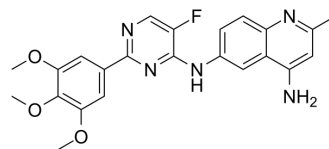


PRMT7-IN-1

Cat. No.:	HY-147185
CAS No.:	2247753-73-5
Molecular Formula:	C ₂₃ H ₂₂ FN ₅ O ₃
Molecular Weight:	435.45
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PRMT7-IN-1 (Compound 14) is a PRMT7 inhibitor with an IC ₅₀ of 2.1 μM. PRMT7-IN-1 shows anticancer activity against different cancer cells ^[1] .
In Vitro	PRMT7-IN-1 (Compound 14) shows antitumor activity with IC ₅₀ values of 2.250, 1.267, 4.4, 1 and 3.342 μM against ES-2, A2780S, Jeko-1, HO8910 and A2780/T cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shengyong Yang, et al. A kind of compound and the preparation method and application thereof inhibiting PRMT7. CN108503623.

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

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