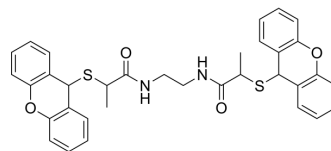


PRMT1-IN-2

Cat. No.:	HY-111030
CAS No.:	947508-41-0
Molecular Formula:	C ₃₄ H ₃₂ N ₂ O ₄ S ₂
Molecular Weight:	596.76
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PRMT1-IN-2 (RM65) is a potent PRMT1 inhibitor with an IC₅₀ of 55.4 μM. PRMT1-IN-2 shows histone hypomethylation in HepG2 cells^[1].

REFERENCES

[1]. Spannhoff A, et al. A novel arginine methyltransferase inhibitor with cellular activity. *Bioorg Med Chem Lett*. 2007 Aug 1;17(15):4150-3.

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

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