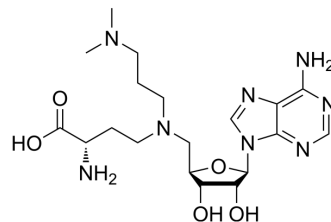


GSK2807

Cat. No.:	HY-104009
CAS No.:	2245255-65-4
Molecular Formula:	C ₁₉ H ₃₂ N ₈ O ₅
Molecular Weight:	452.51
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GSK2807 is a potent and selective SAM-competitive inhibitor of SMYD3, exhibiting a K_i value of 14 nM, and it may be useful for cancer treatment by preventing the methylation of MEKK2.

REFERENCES

[1]. Structure-Based Design of a Novel SMYD3 Inhibitor that Bridges the SAM-and MEKK2-Binding Pockets

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

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