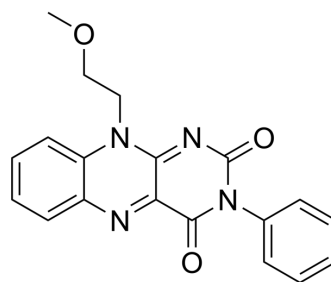


NSC 288387

Cat. No.:	HY-134309
CAS No.:	61369-43-5
Molecular Formula:	C ₁₉ H ₁₆ N ₄ O ₃
Molecular Weight:	348.36
Target:	Virus Protease
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

NSC 288387 is a pan-flavivirus MTase inhibitor. NSC 288387 binds to the SAM-binding pocket. NSC 288387 inhibits ZIKV with an IC₅₀ of 0.2 μM. NSC 288387 also inhibits viral replication in cell culture^[1].

REFERENCES

[1]. Samrat SK, et al. Broad-Spectrum Small-Molecule Inhibitors Targeting the SAM-Binding Site of Flavivirus NS5 Methyltransferase. *ACS Infect Dis.* 2023 Jul 14;9(7):1319-1333.

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

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