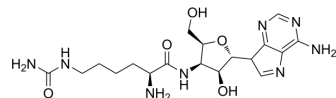


## CNP0296775

Cat. No.:	HY-N12612
Molecular Formula:	C <sub>18</sub> H <sub>28</sub> N <sub>8</sub> O <sub>5</sub>
Molecular Weight:	436.47
Target:	DNA Methyltransferase; Dengue virus
Pathway:	Epigenetics; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

CNP0296775 is an inhibitor of dengue virus methyltransferase (DENV MTase) that has the potential to disrupt the viral replication process<sup>[1]</sup>.

### REFERENCES

[1]. Imran, Mohd, et al. "Investigation of natural compounds as methyltransferase inhibitors against dengue virus: an in silico approach." Journal of Biomolecular Structure and Dynamics (2024): 1-16.

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

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