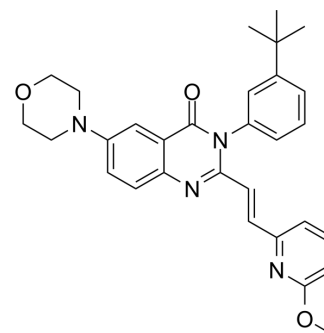


Antiviral agent 36

Cat. No.:	HY-155129
CAS No.:	3033039-89-0
Molecular Formula:	C ₃₀ H ₃₂ N ₄ O ₃
Molecular Weight:	496.6
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiviral agent 36 (compound 27) is a potent dengue (DENV) and Zika (ZIKV) viruses inhibitor. Antiviral agent 36 inhibits replication of Zika and dengue virus with EC₅₀s of 100 nM, 90 nM, 210 nM, and 120 nM for ZIKV-FLR, ZIKV-HN16, DENV-2, and DENV-3, respectively^[1].

REFERENCES

[1]. Md Ashraf-Uz-Zaman, et al. Quinazolinone Compounds Have Potent Antiviral Activity against Zika and Dengue Virus. *J Med Chem.* 2023 Aug 10;66(15):10746-10760.

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

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