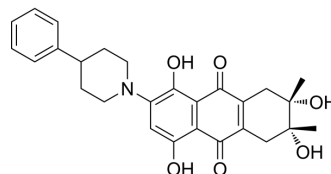


ZIKV-IN-6

Cat. No.:	HY-155053
Molecular Formula:	C ₂₇ H ₂₉ NO ₆
Molecular Weight:	463.52
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	ZIKV-IN-6 (compound 22) is an inhibitor of Zika virus (ZIKV), with low cytotoxicity (CC ₅₀ 50 μM). ZIKV-IN-6 binds to ZIKV RdRp directly and inhibits viral RNA synthesis by ZIKV NS5. ZIKV-IN-6 suppresses the excessive inflammatory response and pyroptosis ^[1] .
IC ₅₀ & Target	Zika virus (ZIKV) ^[1]

REFERENCES

[1]. Zhu Y, et al. Design, synthesis, and biological evaluation of a series of new anthraquinone derivatives as anti-ZIKV agents. *Eur J Med Chem.* 2023 Oct 5;258:115620.

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

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