

ZIKV-IN-6

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	ZIKV-IN-6 (compound 22) is a direct inhibitor of the Zika virus (ZIKV) that binds to its RNA-dependent RNA polymerase (RdRp), obstructing viral RNA synthesis mediated by the ZIKV NS5 protein. The compound exhibits low cytotoxicity (CC50 >50 µM) and mitigates excessive inflammatory response and pyroptosis [1].
Targets(IC50)	Anti-infection,Others,DNA/RNA Synthesis

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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