

SMU-1k

Chemical Properties

CAS No. :

Formula: C₃₀H₂₈Cl₂F₆N₂O₄S

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	SMU-1k is a potent broad-spectrum antiviral agent. It exhibits inhibitory activity against ZIKV and DENV-2, with EC ₅₀ values of 7.08 μM and 3.96 μM, respectively. SMU-1k significantly suppresses the expression of NS5 protein and restores the levels of STAT2.
Targets(IC ₅₀)	Anti-infection

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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