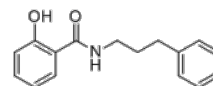


Product Name : JJ3297
Cat. No. : PC-38714
CAS No. : 153810-66-3
Molecular Formula : C₁₆H₁₇NO₂
Molecular Weight : 255.317
Target : Influenza Virus
Solubility : 10 mM in DMSO



Biological Activity

JJ3297 is a potent antagonist of influenza virus non-structural protein 1 (NS1), strongly restores IFN- β mRNA levels and inhibits viral replication in MDCK cells (IC₅₀=0.8 μ M).

JJ3297 inhibits influenza viral infection multi-cycle but not single-cycle infections, effectively inhibits the synthesis of IFN in infected cells.

References

Walkiewicz MP, et al. J Gen Virol. 2011 Jan;92(Pt 1):60-70.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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