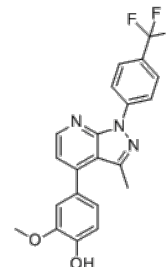


Product Name : ML303
Cat. No. : PC-38457
CAS No. : 1638211-04-7
Molecular Formula : C₂₁H₁₆F₃N₃O₂
Molecular Weight : 399.373
Target : Influenza Virus
Solubility : 10 mM in DMSO



Biological Activity

ML303 is a potent, specific influenza virus non structural 1 (NS1) antagonist, shows potent reduction of viral titer in MDCK cells infected with the Influenza A/PR/8/34 strain with IC₉₀ of 155 nM.

ML303 specifically restored the NS1-inhibited expression of the interferon mRNA, inhibited the NS1 function in mechanistic assay and exhibited a potent antiviral activity in culture.

References

Samarjit Patnaik, et al. Bethesda (MD): National Center for Biotechnology Information (US); 2010–.

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

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