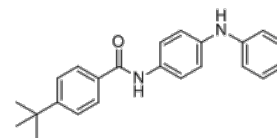


Product Name : S119-8
Cat. No. : PC-35387
CAS No. : 443639-96-1
Molecular Formula : C₂₃H₂₄N₂O
Molecular Weight : 344.458
Target : Influenza Virus
Solubility : 10 mM in DMSO



Biological Activity

S119-8 (Influenza inhibitor S119-8) is a novel broad spectrum inhibitor of influenza virus replication (IC₅₀=1.43 nM) by targeting the viral Nucleoprotein (NP), with no detectable cytotoxicity (CC₅₀>50 uM).

S119-8 also shows activity against multiple influenza B viruses and an oseltamivir-resistant influenza A virus, does not inhibit a non-influenza virus, VSV.

S119-8 exhibits synergistic combined with in vitro viral inhibition assays.

References

White KM, et al. *ACS Infect Dis.* 2018 Feb 9;4(2):146-157.

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

E-mail: tech@probechem.com