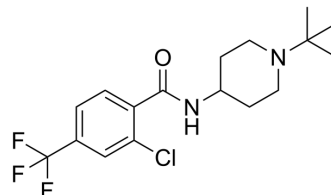


Antiviral agent 43

Cat. No.:	HY-157249
CAS No.:	2739990-96-4
Molecular Formula:	C ₁₇ H ₂₂ ClF ₃ N ₂ O
Molecular Weight:	362.82
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antiviral agent 43 (compound 16) is a potent and orally active influenza A viruses entry inhibitor. Antiviral agent 43 inhibits replications of influenza A strains VH04-H5N1 and PR8-H1N1 with EC₅₀s of 240 nM and 72 nM, respectively^[1].

REFERENCES

[1]. Irina N Gaisina, et al. Optimization of 4-Aminopiperidines as Inhibitors of Influenza A Viral Entry That Are Synergistic with Oseltamivir. *J Med Chem.* 2020 Mar 26;63(6):3120-3130.

Caution: Product has not been fully validated for medical applications. For research use only.

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