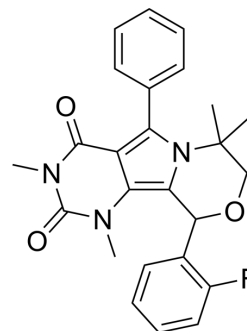


PPQ-581

Cat. No.:	HY-111026
CAS No.:	950381-32-5
Molecular Formula:	C ₂₅ H ₂₄ FN ₃ O ₃
Molecular Weight:	433.47
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

PPQ-581 is an anti-influenza agent with an EC₅₀ of 1 μM for preventing virus-induced cytopathic effects. PPQ-581 inhibits viral protein synthesis. PPQ-581 blocks the RNP nuclear export and cytoplasmic RNP aggregation^[1].

REFERENCES

[1]. Lin MI, et al. Synthesis and inhibitory effects of novel pyrimido-pyrrolo-quinoxalinedione analogues targeting nucleoproteins of influenza A virus H1N1. *Eur J Med Chem.* 2015 Sep 18;102:477-86.

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

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