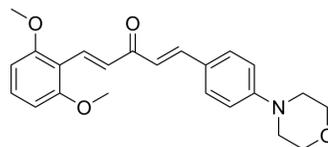


Anti-Influenza agent 5

Cat. No.:	HY-156288
Molecular Formula:	C ₂₃ H ₂₅ NO ₄
Molecular Weight:	379.45
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anti-Influenza agent 5 (Compound IIB-2), chalcone-like derivative, is an influenza nuclear export inhibitor. Anti-Influenza agent 5 has inhibitory effects on oseltamivir-resistant strains. Anti-Influenza agent 5 can impede virus proliferation by blocking the export of influenza virus nucleoprotein^[1].

REFERENCES

[1]. Liu C, et al. Development of chalcone-like derivatives and their biological and mechanistic investigations as novel influenza nuclear export inhibitors. *Eur J Med Chem.* 2023 Sep 29;261:115845.

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

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