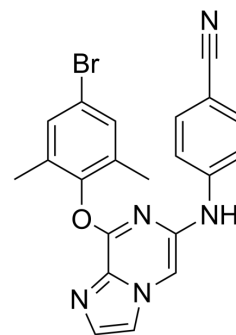


## Influenza virus-IN-8

Cat. No.:	HY-155476
CAS No.:	1627115-50-7
Molecular Formula:	C <sub>21</sub> H <sub>16</sub> BrN <sub>5</sub> O
Molecular Weight:	434.29
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Influenza virus-IN-8 (compound A4) is an inhibitor of influenza virus (Influenza Virus) that induces viral nucleoprotein (NP) aggregation and prevents its nuclear accumulation. Influenza virus-IN-8 has broad-spectrum anti-influenza activity and can inhibit the replication and transcription of influenza A virus. Influenza virus-IN-8 also inhibits Oseltamivir (HY-13317)-resistant H1N1/pdm09 strains<sup>[1]</sup>.

### REFERENCES

[1]. Li P et al. Identification of the Imidazo [1, 2-a] pyrazine Derivative A4 as a Potential Influenza Virus Nucleoprotein Inhibitor[J]. ACS Pharmacology & Translational Science, 2023.

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

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