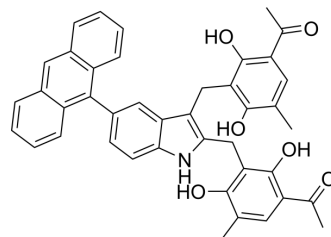


HA-IN-1

Cat. No.:	HY-155514
Molecular Formula:	C ₄₂ H ₃₅ NO ₆
Molecular Weight:	649.73
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HA-IN-1 (compound 5g) is a Hemagglutinin (HA) ligand with high affinity, targeting to the trypsin cleavage site of HA. HA-IN-1 inhibits HA-mediated membrane fusion and reduces the pulmonary virus titer in vivo. HA-IN-1 is a potential influenza A virus (IAV) inhibitor, and an anti-influenza agent^[1].

REFERENCES

[1]. Li B, et al. Design, synthesis, and biological evaluation of novel penindolone derivatives as potential inhibitors of hemagglutinin-mediated membrane fusion. *Eur J Med Chem.* 2023 Oct 5;258:115615.

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

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