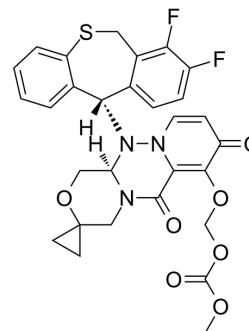


Cap-dependent endonuclease-IN-3

Cat. No.:	HY-143744
CAS No.:	2364589-86-4
Molecular Formula:	C ₂₉ H ₂₅ F ₂ N ₃ O ₇ S
Molecular Weight:	597.59
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cap-dependent endonuclease-IN-3 is a potent inhibitor of cap-dependent endonuclease (CEN). Not only can Cap-dependent endonuclease-IN-3 inhibit influenza virus well, but also has lower cytotoxicity, better in vivo agent kinetic properties and in vivo pharmacodynamic properties. Cap-dependent endonuclease-IN-3 has the potential for the research of influenza A and influenza B infection (extracted from patent WO2019141179A1, compound VI-1)^[1].

REFERENCES

[1]. Li Chen, et al. Pyridone derivative, its composition and application as anti-influenza virus drug. Patent WO2019141179A1.

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

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