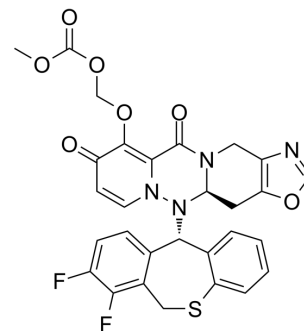


Cap-dependent endonuclease-IN-9

Cat. No.:	HY-143755
CAS No.:	2631005-84-8
Molecular Formula:	C ₂₉ H ₂₂ F ₂ N ₄ O ₇ S
Molecular Weight:	608.57
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-9 is a potent inhibitor of cap-dependent endonuclease (CEN). Not only can Cap-dependent endonuclease-IN-9 inhibit influenza virus well, but also has lower cytotoxicity, better in vivo agent kinetic properties and in vivo pharmacodynamic properties. Cap-dependent endonuclease-IN-9 has strong inhibitory effect on RNA polymerase activity of A virus (extracted from patent CN112521386A, compound VI-1)^[1].

REFERENCES

[1]. Yutian Zhou, et al. Polycyclic pyridone compounds with antiviral effects and their pharmaceutical compositions and uses. Patent CN112521386A.

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

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