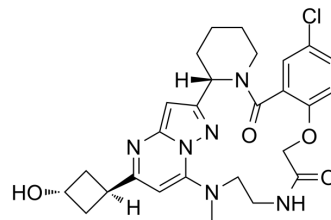


RSV-IN-2

Cat. No.:	HY-142645
CAS No.:	2448519-26-2
Molecular Formula:	C ₂₇ H ₃₁ ClN ₆ O ₄
Molecular Weight:	539.03
Target:	RSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RSV-IN-2 is a potent dual inhibitor of wild-type and mutant respiratory syncytial virus fusion proteins (wild-type, EC₅₀ = 0.27 nM; D486N-mutant, EC₅₀ = 0.70 nM).

REFERENCES

[1]. Yamaguchi-Sasaki T, et al. Discovery of a potent dual inhibitor of wild-type and mutant respiratory syncytial virus fusion proteins through the modulation of atropisomer interconversion properties. *Bioorg Med Chem*. 2020 Dec 15;28(24):115818.

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

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