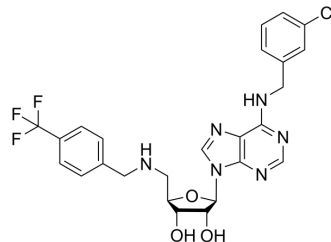


XSJ2-46

Cat. No.:	HY-156291
CAS No.:	2265911-12-2
Molecular Formula:	C ₂₅ H ₂₄ ClF ₃ N ₆ O ₃
Molecular Weight:	548.94
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	XSJ2-46, 5'-amino NI analog, is an antiviral agent. XSJ2-46 has anti-Zika virus activity. XSJ2-46 exhibits reasonable inhibition of RNA-dependent RNA polymerases (RdRp) with an IC ₅₀ value of 8.78 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 8.78 μM (RdRp) ^[1] .

REFERENCES

[1]. Chen X, et al. Investigation of novel 5'-amino adenosine derivatives with potential anti-Zika virus activity. Eur J Med Chem. 2023 Oct 1;261:115852.

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

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