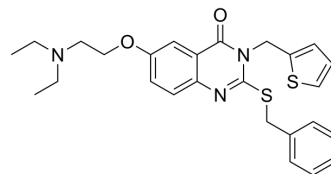


HBV-IN-22

Cat. No.:	HY-146394
CAS No.:	2338573-94-5
Molecular Formula:	C ₂₆ H ₂₉ N ₃ O ₂ S ₂
Molecular Weight:	479.66
Target:	HBV; DNA/RNA Synthesis
Pathway:	Anti-infection; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	HBV-IN-22 (Compound LC5f) is an inhibitor of HBV DNA replication with IC ₅₀ values of 0.71 μM and 0.84 μM against wild-type and agent resistant HBV strains, respectively ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.71 μM (wild-type HBV DNA replication), 0.84 μM (drug resistant HBV DNA replication) ^[1]

REFERENCES

[1]. Qiu J, et al. Discovery of novel quinazolinone derivatives as potential anti-HBV and anti-HCC agents. *Eur J Med Chem.* 2020 Nov 1;205:112581.

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

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