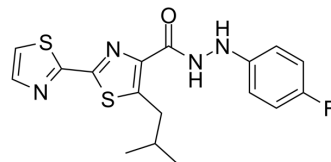


HBV-IN-21

Cat. No.:	HY-146011
CAS No.:	2460957-52-0
Molecular Formula:	C ₁₇ H ₁₇ FN ₄ OS ₂
Molecular Weight:	376.47
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-21 (Compound II-8b) is an HBV DNA replication inhibitor with an IC ₅₀ of 2.2 μM. HBV-IN-21 can interact HBV 4 capsid protein with good affinity (K _D = 60.0 μM) ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.2 μM (HBV DNA replication) ^[1]

REFERENCES

[1]. Jia H, et al. Design, diversity-oriented synthesis and biological evaluation of novel heterocycle derivatives as non-nucleoside HBV capsid protein inhibitors. *Eur J Med Chem.* 2020 Sep 15;202:112495.

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

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