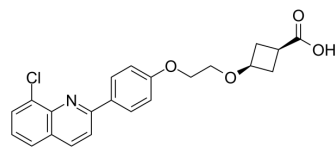


HBV-IN-16

Cat. No.:	HY-144047
CAS No.:	2355225-38-4
Molecular Formula:	C ₂₂ H ₂₀ ClNO ₄
Molecular Weight:	397.85
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-16 is a potent inhibitor of covalently closed circular DNA (cccDNA). cccDNA serves as the template for viral RNA transcription and subsequent viral DNA generation. HBV-IN-16 is a quinoline derivative. HBV-IN-16 has the potential for the research of HBV infection (extracted from patent WO2019121357A1, compound 1)^[1].

REFERENCES

[1]. Song Feng, et al. Novel quinoline compounds for the treatment and prophylaxis of hepatitis b virus disease. Patent WO2019121357A1.

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

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