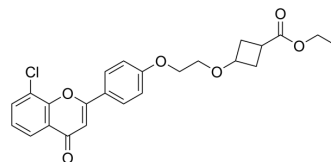


## HBV-IN-15

Cat. No.:	HY-144046
CAS No.:	2413192-50-2
Molecular Formula:	C <sub>24</sub> H <sub>23</sub> ClO <sub>6</sub>
Molecular Weight:	442.89
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-15 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-15 is a flavone derivative. HBV-IN-16 has the potential for the research of HBV infection (extracted from patent WO2020052774A1, compound 2)<sup>[1]</sup>.

## REFERENCES

[1]. Dongdong Chen, et al. Flavone derivatives for the treatment and prophylaxis of hepatitis b virus disease. Patent WO2020052774A1.

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

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