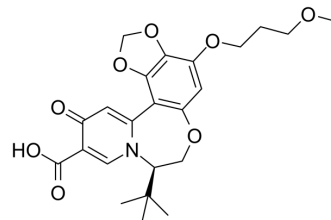


## HBV-IN-12

Cat. No.:	HY-145059
CAS No.:	2724229-06-3
Molecular Formula:	C <sub>23</sub> H <sub>27</sub> NO <sub>8</sub>
Molecular Weight:	445.46
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

HBV-IN-12 is a potent hepatitis B surface antigen (HBsAg) inhibitor ( $0.001 \mu\text{M} < \text{EC}_{50} \leq 0.05 \mu\text{M}$ ). HBV-IN-12 shows anti-HBV DNA activity ( $0.001 \mu\text{M} \leq \text{EC}_{50} \leq 0.02 \mu\text{M}$ ). From patent WO2021204252A1, compound 15<sup>[1]</sup>.

### REFERENCES

[1]. Tetracyclic compound as hepatitis b surface antigen inhibitor. WO2021204252A1.

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

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