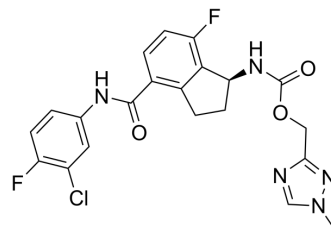


## AB-506

Cat. No.:	HY-148768
CAS No.:	2245020-50-0
Molecular Formula:	C <sub>21</sub> H <sub>18</sub> ClF <sub>2</sub> N <sub>5</sub> O <sub>3</sub>
Molecular Weight:	461.85
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AB-506 is an orally active inhibitor of HBV replication targeting the viral core protein. AB-506 can bind to HBV core protein, accelerate capsid assembly and inhibit HBV pgRNA encapsidation. AB-506 can be used in chronic hepatitis B (CHB) research [1].

## REFERENCES

[1]. Nagraj Mani, et al. Preclinical characterization of AB-506, an inhibitor of HBV replication targeting the viral core protein. Antiviral Res. 2022 Jan;197:105211.

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

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