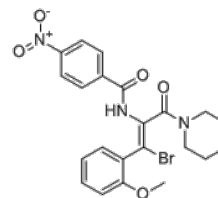


**Product Name** : AT-130  
**Cat. No.** : PC-63327  
**CAS No.** : 211364-06-6  
**Molecular Formula** : C<sub>22</sub>H<sub>22</sub>BrN<sub>3</sub>O<sub>5</sub>  
**Molecular Weight** : 488.338  
**Target** : HBV  
**Solubility** :



### Biological Activity

AT-130 is a potent inhibitor of **HBV capsid** assembly, inhibits wild-type HBV replication with IC<sub>50</sub> of 2.4 μM; inhibits replication of wild-type and lamivudine-resistant strains of hepatitis B virus in vitro with same sensitivity (rtL180M, rtM204I, and rtL180M + rtM204V); blocks HBV replication at the level of viral RNA packaging, interferes with capsid morphogenesis, shows activity against the main lamivudine- and adefovir-resistant mutants.

### References

Delaney WE 4th, et al. *Antimicrob Agents Chemother.* 2002 Sep;46(9):3057-60.

Feld JJ, et al. *Antiviral Res.* 2007 Nov;76(2):168-77.

Billioud G, et al. *Antiviral Res.* 2011 Nov;92(2):271-6.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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