

## Bepirovirsen sodium

Cat. No.:	HY-147217A
CAS No.:	2563929-84-8
Molecular Formula:	C <sub>230</sub> H <sub>290</sub> N <sub>88</sub> Na <sub>19</sub> O <sub>115</sub> P <sub>19</sub> S <sub>19</sub>
Molecular Weight:	7762
Target:	HBV
Pathway:	Anti-infection
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

## Bepirovirsen (sodium)

### BIOLOGICAL ACTIVITY

#### Description

Bepirovirsen sodium is an antisense oligonucleotide targeting all HBV messenger RNAs. Bepirovirsen leads to reductions in HBV-derived RNAs, HBV DNA and viral proteins. Bepirovirsen sodium can be used for the research of chronic HBV infection. Bepirovirsen binding site sequence (GCACTTCGCTTCACCTCTGC)<sup>[1]</sup>.

### REFERENCES

[1]. Yuen MF, et al. Safety, tolerability and antiviral activity of the antisense oligonucleotide bepirovirsen in patients with chronic hepatitis B: a phase 2 randomized controlled trial. Nat Med. 2021 Oct;27(10):1725-1734.

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

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