

Product Data Sheet

Product Name: Bepirovirsen sodium

Cat. No.: GC70990

Chemical Properties

Cas. No. 2563929-84-8

Formula $C_{230}H_{290}N_{88}Na_{19}O_{115}P_{19}S_{19}$ M.Wt 7762

Solubility Storage -20°C, sealed storage, away from moisture

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Bepirovirsen (sodium)

Background

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).

References:

[1]. Yuen MF, et al. Safety, tolerability and antiviral activity of the antisense oligonucleotide

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

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bepirovirsen in patients with chronic hepatitis B: a phase 2 randomized controlled trial. Nat Med.
2021 Oct;27(10):1725-1734.

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