
Product Data Sheet

Product Name: Bepirovirsen

Cat. No.: GC68297

Chemical Properties

Cas. No. 1403787-62-1

Formula M.Wt 7344

Solubility H₂O : ≥ 20 mg/mL (2.72 mM) Storage 4°C, 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

Background

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

[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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