

Clevudine

Catalog No: tcsc2835



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

163252-36-6

Formula:

$C_{10}H_{13}FN_2O_5$

Pathway:

Anti-infection

Target:

HBV

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (192.15 mM)

Observed Molecular Weight:

260.22

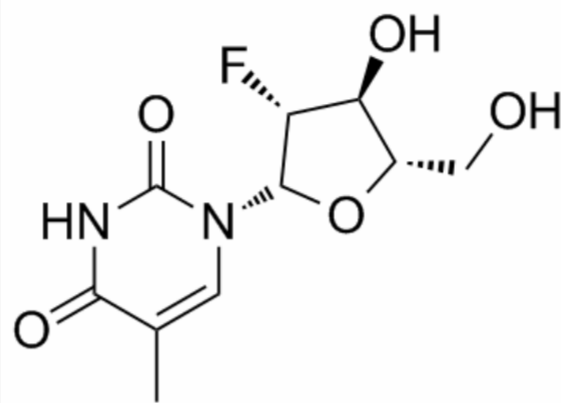
Product Description

Clevudine is an antiviral drug for the treatment of hepatitis B.

Target: HBV

Clevudine is a nucleoside analog with an unnatural beta-L configuration. Clevudine showed potent antiviral activity during therapy and induced a sustained posttreatment antiviral effect for 6 months after a 12-week treatment period, and this was associated with

a sustained normalization of ALT levels [1]. Clevudine showed a potent antiviral response, and its effect was higher in HBeAg-negative patients, with rapid viral load reduction after therapy. However, long-term therapy for more than 1 year resulted in the development of considerable resistance and myopathy. Therefore, we should consider alternative antiviral agents if clevudine resistance or clevudine-induced myopathy is developed in patients on clevudine for the treatment of CHB [2].



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