

ABSTRACT

LIVER DELIVERY-BASED ANTIVIRAL PRECURSOR DRUG NUCLEOSIDE CYCLOPHOSPHATE COMPOUND AND USE THEREOF

Disclosed are a liver specific delivery (LSD)-based antiviral prodrug nucleoside cyclophosphate compound and uses thereof, and in particular, provided are a compound of formula (II), and an isomer, a pharmaceutically acceptable salt, a hydrate and a solvate thereof, and the corresponding pharmaceutical composition. The present invention also provides uses of the present compounds, alone or in combination with other antiviral drugs, in the treatment of the diseases caused by hepatitis B virus (HBV), hepatitis D virus (HDV) and human immunodeficiency virus (HIV).

