
Product Data Sheet

Product Name: (1R)-Tenofovir amibufenamide

Cat. No.: GC65363

Chemical Properties

Cas. No. 1571076-15-7

Formula C₂₂H₃₁N₆O₅P

M.Wt 490.49

Solubility DMSO : 100 mg/mL (203.88 mM; Need ultrasonic) Storage Store at -20°C

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

(1R)-Tenofovir amibufenamide ((1R)-HS-10234) is the isomer of Tenofovir amibufenamide, is an orally active antiviral agent. (1R)-Tenofovir amibufenamide ((1R)-HS-10234) is a HIV infection inhibitor and HBV infection inhibitor. (1R)-Tenofovir amibufenamide ((1R)-HS-10234) can be used for HIV infections, hepatitis B research[1].

[1]. Shahr N, et, al. Tenofovir prodrug and pharmaceutical uses thereof. WO2014032481.

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

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