

Product Data Sheet

Product Name: Valomaciclovir stearate

Cat. No.: GB62264

Chemical Properties

Cas. No. 195156-77-5

SMILES N[C@@H](C(C)C)C(OCC[C@H](CN1C=NC2=C1N=C(N)NC2=O)COC(CCCCCCCCCCCCCCCCCC)=O)=O

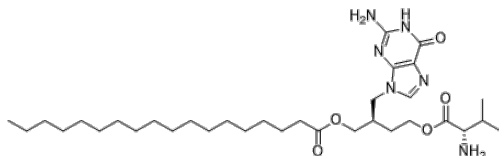
Formula C33H58N6O5 M.Wt 618.864

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure



Background

Valomaciclovir stearate (A-174606.0; ABT-606; EPB-348; MIV-606; RP-606) is a DNA polymerase inhibitor potentially for treatment of acute herpes zoster and EB virus infection. Valomaciclovir stearate is an orally available and a prodrug of Valomaciclovir with broad-spectrum antiviral activity against a variety of important herpesviruses, including Epstein-Barr virus, or EBV (the first virus to be directly associated with human cancer), varicella zoster virus, or herpes zoster (cause of shingles), and herpes simplex virus 1 and 2.

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

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