

Bevirimat

Catalog No: tcsc3010



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

174022-42-5

Formula:

$C_{36}H_{56}O_6$

Pathway:

Anti-infection

Target:

HIV

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 50 mg/mL (85.49 mM); H₂O :

Alternative Names:

PA-457;MPC-4326;YK FH312

Observed Molecular Weight:

584.83

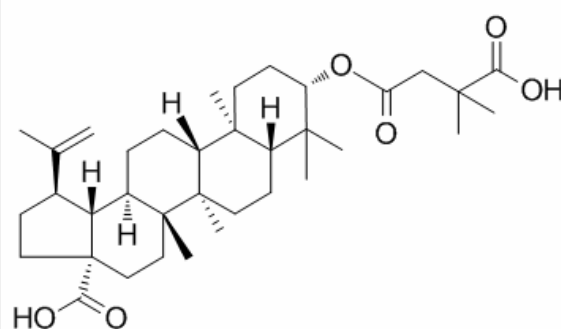
Product Description

Bevirimat(YK FH312; FH11327; MPC-4326) is an anti-HIV drug derived from a betulinic acid-like compound; is believed to inhibit HIV by a novel mechanism, so-called maturation inhibition.

IC50 value:

Target: Anti-HIV

Like protease inhibitors, bevirimat and other maturation inhibitors interfere with protease processing of newly translated HIV polyprotein precursor, called gag. Bevirimat prevents this viral replication by specifically inhibiting cleavage of the capsid protein (CA) from the SP1 spacer protein.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!