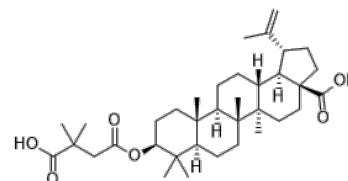


Product Name : Bevirimat
Cat. No. : PC-22328
CAS No. : 174022-42-5
Molecular Formula : C₃₆H₅₆O₆
Molecular Weight : 584.84
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

Bevirimat (PA-457) is a potent HIV inhibitor that inhibits HIV Gag protein processing and viral maturation. Bevirimat (PA-457) potently inhibits replication of both WT and drug-resistant HIV-1 isolates. Bevirimat (PA-457) demonstrate that the compound acts by disrupting a late step in Gag processing involving conversion of the capsid precursor (p25) to mature capsid protein (p24). Bevirimat (PA-457) is a specific inhibitor of capsid precursor, CA-SP1.

References

- Li F, et al. Virology. 2006 Dec 5-20;356(1-2):217-24.
- Li F, et al. Proc Natl Acad Sci U S A. 2003 Nov 11;100(23):13555-60.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com