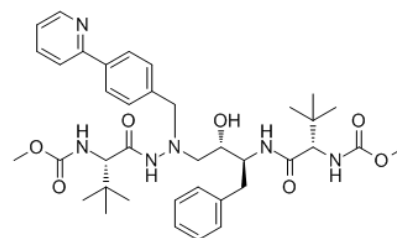


Product Name : Atazanavir
Cat. No. : PC-45186
CAS No. : 198904-31-3
Molecular Formula : C₃₈H₅₂N₆O₇
Molecular Weight : 704.8555
Target : HIV
Solubility : 10 mM in DMSO



Biological Activity

Atazanavir (BMS-232632) is a highly potent **HIV-1 protease** inhibitor that exhibits potent anti-HIV activity EC₅₀ of 2.6-5.3 nM and EC₉₀ of 9-15 nM in cell culture.

Atazanavir (BMS-232632) shows synergistic antiviral effects in HIV-infected PBMCs.

Atazanavir (BMS-232632) is used to treat and prevent HIV/AIDS.

References

Robinson BS, et al. *Antimicrob Agents Chemother.* 2000 Aug;44(8):2093-9.

Gong YF, et al. *Antimicrob Agents Chemother.* 2000 Sep;44(9):2319-26.

Drusano GL, et al. *J Infect Dis.* 2001 Apr 1;183(7):1126-9.

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

E-mail: tech@probechem.com