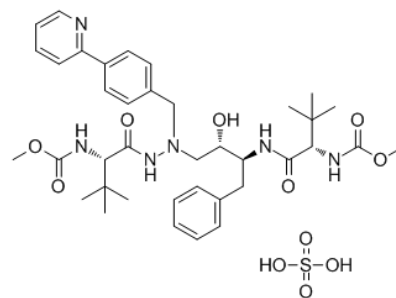


Product Name : Atazanavir sulfate
Cat. No. : PC-45187
CAS No. : 229975-97-7
Molecular Formula : C₃₈H₅₄N₆O₁₁S
Molecular Weight : 802.934
Target : HIV
Solubility : DMSO; H₂O: < 0.1 mg/mL



Biological Activity

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; shows synergistic antiviral effects in HIV-infected PBMCs; used to treat and prevent HIV/AIDS.

HIV Infection

Approved

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!

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