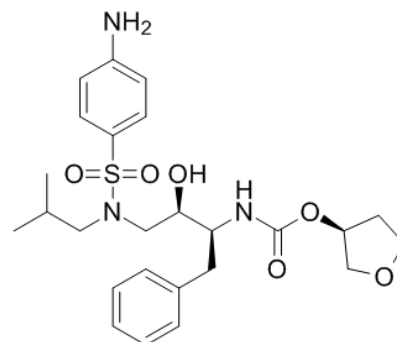


**Product Name** : Amprenavir  
**Cat. No.** : PC-45253  
**CAS No.** : 161814-49-9  
**Molecular Formula** : C<sub>25</sub>H<sub>35</sub>N<sub>3</sub>O<sub>6</sub>S  
**Molecular Weight** : 505.6269  
**Target** : HIV  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent HIV-1 protease inhibitor with IC<sub>50</sub> of 80 nM, has mean IC<sub>50</sub> of 12 nM against 6 HIV clinical isolates; shows synergistic effect with a variety of anti-HIV-1 agents and exhibits a unique cross resistance profile.

HIV Infection

Approved

## References

St Clair MH, et al. Antiviral Res. 1996 Jan;29(1):53-6.

Partaledis JA, et al. J Virol. 1995 Sep;69(9):5228-35.

Markland W, et al. J Virol. 2000 Aug;74(16):7636-41.

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

E-mail: tech@probechem.com