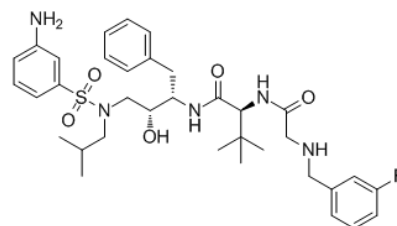


**Product Name** : DPC-681  
**Cat. No.** : PC-45631  
**CAS No.** : 284661-68-3  
**Molecular Formula** : C<sub>35</sub>H<sub>48</sub>FN<sub>5</sub>O<sub>5</sub>S  
**Molecular Weight** : 669.8495  
**Target** : HIV  
**Solubility** : 10 mM in DMSO



## Biological Activity

A potent and selective inhibitor of HIV-1 protease with IC<sub>90</sub> of 4-40 nM; shows no loss in potency toward recombinant mutant HIVs with the D30N mutation and a fivefold or smaller loss in potency toward mutant variants with three to five amino acid substitutions.

## References

- Kaltenbach RF 3rd, et al. Antimicrob Agents Chemother. 2001 Nov;45(11):3021-8.  
Solon EG, et al. Drug Metab Dispos. 2002 Nov;30(11):1164-9.

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

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