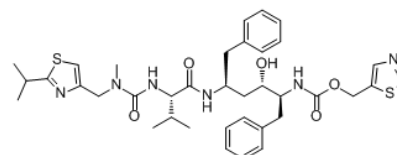


**Product Name** : Ritonavir  
**Cat. No.** : PC-46010  
**CAS No.** : 155213-67-5  
**Molecular Formula** : C<sub>37</sub>H<sub>48</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>  
**Molecular Weight** : 720.9442  
**Target** : HIV  
**Solubility** : 10 mM in DMSO; H<sub>2</sub>O: < 0.1 mg/mL



## Biological Activity

Ritonavir (A-84538, ABT-538) is a potent **HIV protease** inhibitor for treatment of HIV-1 infection, also inhibits SARS-CoV 3CLpro with IC<sub>50</sub> of 1.61 uM.

## References

- Eagling VA, et al. *Br J Clin Pharmacol*, 1997, 44(2), 190-194.  
Zeldin RK, et al. *J Antimicrob Chemother*. 2004 Jan;53(1):4-9.

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

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