

## Lopinavir

Catalog No: #S1623

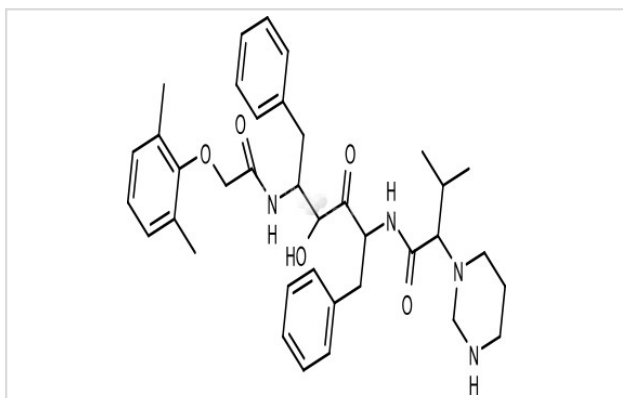
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## Description

Product Name	Lopinavir
Brief Description	Inhibitors
Purification	98.00%
Target Name	HIV Protease inhibitor
Calculated MW	628.8
Formulation	C37H48N4O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Immunology  
 SMILES: CC1=C(C(=CC=C1)C)OCC(=O)N[C@@H](CC2=CC=CC=C2)[C@H](C[C@H](CC3=CC=CC=C3)NC(=O)[C@H](C(C)C)N4CCCNC4=O)O  
 Pathways: Microbiology & virology; Proteases/Proteasome Receptor: HIV protease  
 Boling pt: 924.1  
 Melting pt: 124-127°C  
 Solubility: Ethanol: 126 mg/mL (200.38 mM); DMSO: 126 mg/mL (200.38 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Garriga C, et al. J Med Virol. 2007 Nov; 79(11):1617-28.

Note: This product is for in vitro research use only