

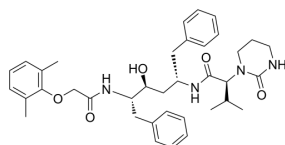
## Lopinavir

Cat. No.: HY-14588  
 CAS No.: 192725-17-0  
 Batch No.: 82016  
 Chemical Name: (S)-N-((2S,4S,5S)-5-(2-(2,6-dimethylphenoxy)acetamido)-4-hydroxy-1,6-diphenylhexan-2-yl)-3-methyl-2-(2-oxo-tetrahydropyrimidin-1(2H)-yl)butanamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{37}H_{48}N_4O_5$   
 Molecular Weight: 628.80  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 1 year  
 -20°C 6 months

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.93%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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