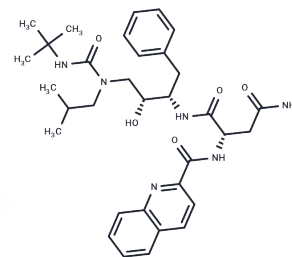


## Telinavir

## Chemical Properties

CAS No. :	143224-34-4
Formula:	C33H44N6O5
Molecular Weight:	604.74
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Telinavir (SC-52151) is a potent and selective inhibitor of HIV protease. It effectively inhibits both HIV-1 and HIV-2, as well as lymphotropic, monocytotropic strains, and wild isolates of simian immunodeficiency viruses, with an EC50 of 26 ng/mL (43 nM). Telinavir shows high protein binding in human plasma and a low distribution rate in red blood cells.
Targets(IC50)	HIV Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6536 mL	8.268 mL	16.536 mL
5 mM	0.3307 mL	1.6536 mL	3.3072 mL
10 mM	0.1654 mL	0.8268 mL	1.6536 mL
50 mM	0.0331 mL	0.1654 mL	0.3307 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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