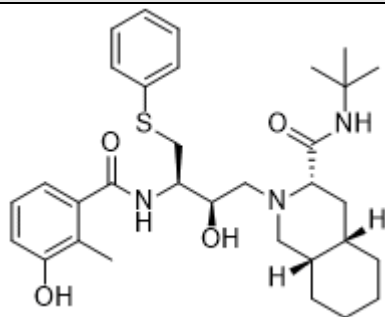


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
330115	Nelfinavir free base	L9C10L10

Chemical name	
(3S,4aS,8aS)-N-tert-butyl-2-[(2R,3R)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-phenylsulfanylbutyl]-3,4,4a,5,6,7,8,8a-octahydro-1H-isoquinoline-3-carboxamide	
Synonyms	
Nelfinavir free base; AG-1343; AG 1343; AG1343; Nelfinavir; Viracept.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 330115 Name: Nelfinavir free base CAS#: 159989-64-7 (free base) Lot#: L9C10L10 Chemical Formula: C ₃₂ H ₄₅ N ₃ O ₄ S Exact Mass: 567.3131 Molecular Weight: 567.79

Analysis item	Specifications / Results
Appearance	White to off-white, Crystalline solid, granular or powder.
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE