

Centre For AIDS Reagents

Data Sheet

NAME:	Nelfinavir Mesylate
REPOSITORY REFERENCE:	ARP987
DESCRIPTION:	Nelfinavir mesylate is an inhibitor of HIV-1 protease. Inhibition of the viral protease prevents cleavage of the <i>gag</i> and <i>gag-pol</i> polyprotein resulting in the production of immature, non-infectious virus.
PRESENTATION:	25 mg
SOLUBILITY:	Soluble in methanol and ethanol
CHEMICAL NAME:	(3 <i>S</i> ,4 <i>aS</i> ,8 <i>aS</i>)- <i>N</i> -(1,1-Dimethylethyl)decahydro-2-[(2 <i>R</i> ,3 <i>R</i>)-2-hydroxy-3-[(3-hydroxy-2-methylbenzoyl)amino]-4-(phenylthio)butyl]-3-isoquinolinecarboxamide methanesulfonate
MOLECULAR FORMULA:	C ₃₂ H ₄₅ N ₃ O ₄ S.CH ₃ SO ₃ H
MOLECULAR WEIGHT:	663.90
STORAGE:	Room temperature. Once resuspended, working aliquots can be stored at - 20°C.
SOURCE:	Sequoia Research Products.
ACKNOWLEDGEMENT:	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html in the “Acknowledgements” section. Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be Electronically or as a paper copy)