



## **Centre For AIDS Reagents**

## **Data Sheet**

NAME:	Atazanavir
REPOSITORY REFERENCE:	ARP976
DESCRIPTION:	Atazanavir is an azapeptide HIV-1 protease inhibitor. The compound selectively inhibits the virus-specific processing of viral <i>gag</i> and <i>gag-pol</i> polyproteins in HIV-1 infected cells, thus preventing formation of mature virions.
PRESENTATION:	25 mg
SOLUBILITY:	Product is soluble in methanol. Solubility: 5 mg/mL
CHEMICAL NAME:	methyl [1-[[3-hydroxy-4-[(2-methoxycarbonylamino-3,3-dimethyl-butanoyl)amino- [(4-pyridin-2-ylphenyl)methyl]amino]-1- phenyl-butan-2-yl]carbamoyl]-2,2-dimethyl-propyl]aminoformate
MOLECULAR FORMULA:	$C_{38}H_{52}N_6O_7$ . $H_2SO_4$
MOLECULAR WEIGHT:	704.9
STORAGE:	Room temperature, cool, dark, dry.
SOURCE:	Sequoia Research Products.
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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