

Centre For AIDS Reagents

Data Sheet

NAME:	Efavirenz
REPOSITORY REFERENCE:	ARP977
DESCRIPTION:	Efavirenz is a non-nucleoside reverse transcriptase inhibitor of HIV-1. Efavirenz activity is mediated predominantly by noncompetitive inhibition of HIV-1 reverse transcriptase. HIV-2 reverse transcriptase and human cellular DNA polymerases are not inhibited by efavirenz.
PRESENTATION:	25 mg
SOLUBILITY:	Soluble in methanol and dichloromethane
MELTING POINT:	139-141°C
CHEMICAL NAME:	(S)-6-chloro-(cyclopropylethynyl)-1,4-dihydro-4-(trifluoromethyl)-2H-3,1-benzoxazin-2-one
MOLECULAR FORMULA:	C ₁₄ H ₉ ClF ₃ NO ₂
MOLECULAR WEIGHT:	315.68
STORAGE:	Room temperature, cool, dark, dry.
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)