

Centre For AIDS Reagents

Data Sheet

NAME:	Etravirine (TMC125)
REPOSITORY REFERENCE:	ARP990
DESCRIPTION:	Etravirine, also known as Intelence or TMC125, is an HIV-1 non-nucleoside reverse transcriptase inhibitor (NNRTI). Unlike other NNRTI's, Etravirine is much less susceptible to viral resistance and is active against virus resistant to efavirenz and nevirapine
PRESENTATION:	25 mg
SOLUBILITY:	Water, 0.01 mg/ml; Methanol, 2.5 mg/mL; Acetone, 45 mg/mL; Ethanol, 1.5 mg/mL; 2-propanol, 0.4 mg/mL; N,N-Dimethylformamide, 200 mg/mL.
CHEMICAL NAME:	4-[[6-amino-5-bromo-2-[(4-cyanophenyl)amino]-4-pyrimidinyl]oxy]-3,5-dimethylbenzotrile
MOLECULAR FORMULA:	C ₂₀ H ₁₅ BrN ₆ O
MOLECULAR WEIGHT:	435.29
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)