

Centre For AIDS Reagents

Data Sheet

NAME:	Trimeris/Roche T-20, Fusion Inhibitor (N-acetylated derivative)
REPOSITORY REFERENCE:	ARP984
DESCRIPTION:	T-20 inhibitors are small peptides which target a sequence in the HIV gp41 molecule and block the structural changes necessary for virus to fuse with CD4+ cell membrane. Biological stability properties of this compound have not been determined.
SPECIAL CHARACTERISTICS:	Sequence: N-acetyl- YTSLIHSLIEESQNQQEKNEQELLELDKWASLWNWF- CONH2 N-acetylated linear 36-amino acid synthetic peptide. T-20 is an inhibitor of the fusion of HIV-1
PRESENTATION:	5.0 mg, lyophilized
PURITY:	92.8% (by HPLC)
SOLUBILITY:	Aqueous buffers. Refer to reconstitution information.
MOLECULAR WEIGHT:	4492
STORAGE:	4°C. Store at -20°C upon reconstitution
SOURCE:	Roche.
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)

NOTE:

Acknowledgment for publications should read “The following reagent was obtained through the NIH AIDS Research and Reference Reagent Program, Division of AIDS, NIAID, NIH: T-20, Fusion Inhibitor from Roche.”

Scientists at non-profit institutions must submit the T-20 addendum to the registration agreement (available at www.aidsreagent.org) prior to receiving this reagent.

Recipient agrees that the reagent (Trimeris/Roche T-20, Fusion Inhibitor) use is permitted only as a standard for in vitro and/or studies in animals for inhibition of HIV replication.