Enfuvirtide

Catalog No. HRP-12732
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*For research use only. Not for use in humans.*

Contributor:
Division of AIDS (DAIDS), National Institute of Allergy and Infectious Diseases (NIAID)

Manufacturer:
BOCSCI, Inc.

Product Description:
HRP-12732 is N-acetylated T-20 (Enfuvirtide acetate salt), a linear 36-amino acid synthetic peptide. It is an inhibitor of the fusion of human immunodeficiency virus type 1 (HIV-1) with CD4+ cells. T-20 inhibitors are small peptides that target a heptad repeat sequence in the HIV gp41 molecule and block the structural changes necessary for the virus to fuse with CD4+ cell membrane. The biological stability properties of this compound have not been determined.

Material Provided:
Each vial contains approximately 5 mg of enfuvirtide.

Packaging/Storage:
HRP-12732 was packaged in amber glass vials and is provided on dry ice. HRP-12732 should be stored at 2°C to 8°C, protected from light immediately upon arrival. Once resuspended, working aliquots can be stored at -20°C. The vial should be centrifuged prior to opening.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Enfuvirtide, HRP-12732, contributed by DAIDS/NIAID.”

Biosafety Level: 1

Disclaimers:
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