Nevirapine

Catalog No. HRP-4666
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For research use only. Not for use in humans.

Contributor:
NIH HIV Reagent Program

Manufacturer:
Ambeed, Inc.

Product Description:
Nevirapine (brand name: Viramune) is a non-nucleoside reverse transcriptase inhibitor of human immunodeficiency virus (HIV-1). Nevirapine binds directly to reverse transcriptase and blocks the RNA-dependent and DNA-dependent DNA polymerase activities by causing a disruption of the enzyme’s catalytic site. HIV-2 reverse transcriptase and eukaryotic DNA polymerase are not inhibited by nevirapine.

Material Provided:
Each vial contains approximately 20.0 mg of Nevirapine.

Note: HRP-4666 is soluble in DMSO and chloroform, and is soluble in water (0.1 mg/mL at neutral pH), but only slightly soluble in methanol.

Packaging/Storage:
HRP-4666 was packaged in glass serum vials and is provided at room temperature. 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: Nevirapine, HRP-4666, contributed by the NIH HIV Reagent Program.”

Biosafety Level: 1

Disclaimers:
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