Efavirenz

Catalog No. HRP-4624
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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:
TCI America, Inc.

Product Description:
Efavirenz (brand name: Sustiva®) is a non-nucleoside reverse transcriptase inhibitor of human immunodeficiency virus type 1 (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.

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

Packaging/Storage:
HRP-4624 was packaged in amber glass vials and is provided at room temperature. It should be stored at -20°C or colder upon arrival. Once resuspended, working aliquots can be stored at -20°C. The vial should be centrifuged prior to opening.

Solubility:
Efavirenz is soluble in methanol, dimethylsulfoxide (DMSO) and chloroform, but only slightly soluble in toluene; it is insoluble in water.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through the NIH HIV Reagent Program, NIAID, NIH: Efavirenz, HRP-4624, contributed by DAIDS/NIAID.”

Biosafety Level: 1

Disclaimers:
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