Atazanavir Sulfate

Catalog No. HRP-10003
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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:
Biosynth® Carbosynth

Product Description:
Atazanavir sulfate (brand name: Reyataz) is an azapeptide human immunodeficiency virus type 1 (HIV-1) protease inhibitor. Atazanavir sulfate selectively inhibits the virus-specific processing of viral gag and gag-pol polyproteins in HIV-1 infected cells, preventing the formation of mature virions.

Material Provided:
Each vial contains approximately 20 mg of atazanavir sulfate.

Note: HRP-10003 is soluble in dimethylsulfoxide (DMSO) and alcohol but only slightly soluble in water (4 to 5 mg/mL, free base equivalent). HRP-10003 is insoluble in ethyl acetate or methylene chloride.

Packaging/Storage:
HRP-10003 was packaged in glass serum vials and is provided at room temperature. HRP-10003 should be stored at -15°C or colder in a tightly closed container well immediately upon arrival. Once resuspended, working aliquots can be stored at -20°C and should be warmed to room temperature before use. 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: Atazanavir Sulfate, HRP-10003, contributed by DAIDS/NIAID.”

Biosafety Level: 1

Disclaimers:
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