



Product Information Sheet for HRP-10003

Atazanavir Sulfate

Catalog No. HRP-10003

This reagent is the property of the U.S. Government.

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

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. [Biosafety in Microbiological and Biomedical Laboratories \(BMBL\)](#), 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

Disclaimers:

You are authorized to use this product for research use only. It is not intended for human use.

Use of this product is subject to the terms and conditions of the NIH HIV Reagent Program Material Transfer Agreement (MTA). The MTA is available on our Web site at www.hivreagentprogram.org.

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HRP-10003_29MAR2023

Page 1 of 1