



Product Information Sheet for HRP-12147

Rilpivirine

Catalog No. HRP-12147

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

For research use only. Not for use in humans.

Contributor:

NIH HIV Reagent Program

Manufacturer:

Ambeed, Inc.

Product Description:

Rilpivirine, also known as Edurant or TMC278 is a human immunodeficiency virus type 1 (HIV-1) non-nucleoside reverse transcriptase inhibitor (NNRTI). It is a second-generation NNRTI with higher potency, longer half-life, and reduced side-effect profile as compared with older NNRTIs, such as Efavirenz.

Material Provided:

Each vial contains approximately 20.0 mg of Rilpivirine.

Note: HRP-12147 is soluble in water at < 0.1 mg/mL. It is soluble in dimethylsulfoxide (DMSO).

Packaging/Storage:

HRP-12147 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: Rilpivirine, HRP-12147, contributed by the NIH HIV Reagent Program."

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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