Ritonavir

Catalog No. HRP-4622
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For research use only. Not for use in humans.

Contributor:
NIH HIV Reagent Program

Manufacturer:
AK Scientific, Inc., Union City, California, USA

Product Description:
Ritonavir (brand name: Norvir®; also referred to as A-84538 and ABT-538) is a peptidomimetic inhibitor of both human immunodeficiency virus (HIV) type 1 and type 2 proteases. Inhibition of HIV proteases renders the enzyme incapable of processing the gag-pol polypeptide precursor, which leads to the production of non-infectious immature HIV particles.

Material Provided:
Each vial contains approximately 20 mg of ritonavir.

Packaging/Storage:
HRP-4622 was packaged in glass vials. The product is provided at room temperature and should be stored at 2°C to 8°C. Once resuspended, working aliquots can be stored at -20°C. The vial should be centrifuged prior to opening.

Solubility:
HRP-4622 is soluble in DMSO at 20.0 mg/mL, but only moderately soluble in ethanol and water.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Ritonavir, HRP-4622.”

Biosafety Level: 1

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 BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.