Leupeptin, Hemisulfate (Synthetic)

ALTERNATE NAME: Ac-Leu-Leu-arginal, hemisulfate

CATALOG #: 1648 -25, 50, 100

AMOUNT: 25 mg, 50 mg, 100 mg

MOLECULAR FORMULA: C_{20}H_{38}N_{6}O_{4} \cdot \frac{1}{2} H_{2}SO_{4} \cdot H_{2}O

MOLECULAR WEIGHT: 493.61

CAS NUMBER: 103476-89-7

APPEARANCE: White solid

Solubility: Water (10 mM)

PURITY: >90% by HPLC

STORAGE: Hygroscopic. Protect from moisture. Store at -20°C

DESCRIPTION: A reversible inhibitor of serine and cysteine proteases. Inhibits trypsin, plasmin, papain and cathepsin B.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
- AEBSF, HCl (Cat. No. 1644-200, 1G)
- Aprotinin (Cat. No. 4690-5, 100, 1000)
- Calyculin A (Cat. No. 1562-025)
- BCA Protein Quantitation Kit (Cat. No. K812-1000)
- Bradford Protein Quantitation Kit (Cat. No. K810-1000)
- E-64 (Cat. No. 1739-5, 25)
- EZBlock™ Phosphatase Inhibitor Cocktail I (Cat. No. K273-1, 1EA)
- EZBlock™ Phosphatase Inhibitor Cocktail II (Cat. No. K275-1, 1EA)
- EZBlock™ Phosphatase Inhibitor Cocktail III (Cat. No. K276-1, 1EA)
- EZBlock™ Phosphatase Inhibitor Cocktail IV (Cat. No. K282-1, 1EA)
- EZBlock™ Protease Inhibitor Cocktail EDTA-Free (Cat. No. K272-1, 5, 1EA)
- EZBlock™ Protease Inhibitor Cocktail II (Cat. No. K277-1EA)
- EZBlock™ Protease Inhibitor Cocktail III (Cat. No. K278-1EA)
- EZBlock™ Protease Inhibitor Cocktail IV (Cat. No. K279-1, 1EA)
- EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail (Cat. No. K283-1, 1EA)
- EZLys™ Bacterial Protein Extraction Reagent (Cat. No. 8001-100, 500)
- Leupeptin, Hemisulfate (Cat. No. 1648-25, 50, 100)
- EZLys™ Lysozyme, Human (Cat. No. 8005-1G, 5G)
- Nafamostat Mesylate (Cat. No. 1760-10, 50)
- Okadaic Acid (Cat. No. 1543-025)
- Okadaic Acid, Ammonium Salt (Cat. No. 1766-025)
- Okadaic Acid, Potassium Salt (Cat. No. 1765-025)
- Okadaic Acid, Sodium Salt (Cat. No. 1764-025)
- PMSF (Cat. No. 1548-5)
- Pepstatin A (Cat. No. 1732-25, 100)
- Protease Inhibitor Cocktail (Cat. No. K271-500)