

Leupeptin, Hemisulfate (Synthetic)

ALTERNATE NAME:	Ac-Leu-Leu-arginal, hemisulfate
CATALOG #:	1648 -25, 50, 100
AMOUNT:	25 mg, 50 mg, 100 mg
MOLECULAR FORMULA:	$C_{20}H_{38}N_6O_4 \cdot 1/2 H_2SO_4 \cdot H_2O$
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**)

FOR RESEARCH USE ONLY! Not to be used in humans.