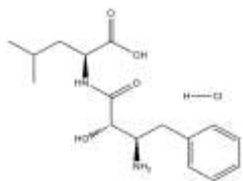


**PRODUCT: Bestatin hydrochloride****ALTERNATE NAME:** ([2S,3R]-3-Amino-2-hydroxy-4-phenylbutanoyl)-L-leucine hydrochloride; Ubenimex**CATALOG #:** 9630-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>16</sub>H<sub>24</sub>N<sub>2</sub>O<sub>4</sub> · HCl**MOLECULAR WEIGHT:** 344.83**CAS#:** 65391-42-6**APPEARANCE:** White to off-white solid**SOLUBILITY:** H<sub>2</sub>O (>20 mg/ml) or DMSO (~2.5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and moisture**DESCRIPTION:** Bestatin is a competitive protease inhibitor that inhibits aminopeptidase B, leukotriene A4 hydrolase, aminopeptidase N. It displays no inhibition of aminopeptidase A, trypsin, chymotrypsin, elastase, papain, pepsin, or themolysin.**REFERENCE:** Umezawa, H., *et al.* (1982). *Ann. Rev. Microbiol.* **36**, 75-99.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans!****RELATED PRODUCTS:**AEBSF, HCl (**Cat. No. 1644-200, 1G**)Aprotinin (**Cat. No. 4690-5, 100, 1000**)Calyculin A (**Cat. No. 1562-025**)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™ Protease Inhibitor Cocktail V, EDTA-Free (**Cat. No. K290-1, set**)EZBlock™ Protease Inhibitor Cocktail VI, General Use (**Cat. No. K291-1, set**)EZBlock™ Protease Inhibitor Cocktail VII (**Cat. No. K292-1, set**)EZBlock™ Protease Inhibitor Cocktail VIII (**Cat. No. K293-1, set**)EZBlock™ Protease Inhibitor Cocktail IX (**Cat. No. K294-1, set**)EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail (**Cat. No. K283-1, 1EA**)EZBlock™ Universal Protease and Phosphatase Inhibitor Cocktail, EDTA-Free (**Cat. No. K284-1, 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**)PMSF (**Cat. No. 1548-5**)Pepstatin A (**Cat. No. 1732-25, 100**)Protease Inhibitor Cocktail (**Cat. No. K271-500**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**