Creative Enzymes®

Pepstatin A

Cat. No. CEI-0396

Lot. No. (See product label)

Introduction

Description	An inhibitor of acid proteases (aspartyl peptidases), e.g. pepsin, rennin, and cathepsin D. The inhibitor is highly selective and does not inhibit thiol proteases, neutral proteases, or serine proteases .
Synonyms	Isovaleryl-Val-Val-Sta-Ala-Sta-OH

Product Information

Appearance	White to off-white solid
CAS No.	26305-03-3
Molecular Formula	$C_{34}H_{63}N_5O_9$
Molecular Weight	505.56
Purity	>98% by HPLC
Targets	acid proteases (aspartyl peptidases)
Solubility	DMSO or EtOH
Amino Acid Sequence	Isovaleryl-Val-Val-Sta-Ala-Sta-OH

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack