Creative Enzymes®

Antipain

Cat. No. INBZ-001

Lot. No. (See product label)

Introduction

Applications	Strong inhibitor of papain, trypsin, cathepsin A and B. Inhibits to a smaller extent also plasmin. Inhibits transformation of NIH3T3 cells after transfection with an activated H-ras oncogene. Inhibition of RNA synthesis in embryos of Xenopus laevis.

Product Information

Appearance	Pale yellow powder
Formulation	20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
CAS No.	37691-11-5
Molecular Formula	C27H44N1006·HCl·2H20
Chemical Name	Arboxy-2-Phenylethyl]-Carbamoyl-L-Arg-L-Val-Arginal
Molecular Weight	677.2
Targets	Papain; Trypsin; Cathepsin A and B

Storage and Shipping Information

Storage	-15 °C to -25 °C