

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 C₂₇H₄₄N₁₀O₆·HCl·2H₂O

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