

## 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** C<sub>27</sub>H<sub>44</sub>N<sub>10</sub>O<sub>6</sub>·HCl·2H<sub>2</sub>O

**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