
Product Data Sheet

Product Name: Antipain
Cat. No.: GA24070

Chemical Properties

Cas. No. 37691-11-5

Formula $C_{27}H_{44}N_{10}O_6$ M.Wt 604.71

Solubility Storage < -15°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

A reversible inhibitor of Ser and Cys proteases with an activity spectrum comparable to leupeptin. Antipain inhibited transformation of NIH3T3 cells after transfection with an activated H-ras oncogene (Cox et al.). Vaccari et al. used antipain for evaluating the role of proteases in the process of malignant transformation of BALB/c 3T3 cells.

Caution: Product has not been fully validated for medical applications. For research use only.

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