
Product Data Sheet

Product Name: Ac-Pro-Leu-Gly-[(S)-2-mercapto-4-methyl-pentanoyl]-Leu-Gly-OEt
Cat. No.: GA20644

Chemical Properties

Cas. No. 98992-65-5

Formula $C_{31}H_{53}N_5O_8S$ M.Wt 655.86

Solubility Soluble in DMSO Storage Store at -20°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

The thiopeptolide Ac-Pro-Leu-Gly-psi[COS]Leu-Leu-Gly-OEt is used as substrate in a rapid, sensitive, continuous spectrophotometric assay for vertebrate collagenase, gelatinase A, and gelatinase B. Besides the mercaptan to be determined, cleavage yield

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

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