
Product Data Sheet

Product Name: Z-Gly-Pro-Gly-Gly-Pro-Ala-OH

Cat. No.: GA23821

Chemical Properties

Cas. No. 13075-38-2

Formula C₂₇H₃₆N₆O₉ M.Wt 588.62

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**

Substrate for microbial collagenase (MMP-1). Enzymatic cleavage of Z-GPGGPA yields Gly-Pro-Ala, which is determined colorimetrically by reaction with ninhydrin. Z-GPGGPA can induce metamorphosis in larvae and asexual buds of the *Cassiopea* species of jellyfish.

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

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