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**Product Data Sheet**

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Product Name: H-Gly-Phe-Gly-aldehyde semicarbazone

Cat. No.: GA22490

**Chemical Properties**

Cas. No. 102579-48-6

Formula  $C_{14}H_{20}N_6O_3$  M.Wt 320.35

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 reversible cathepsin B inhibitor GFG-aldehyde semicarbazone has been used in the purification of the cathepsin B-like proteinase Sj31 from *Schistosoma japonicum* by affinity chromatography and for isolating falcipains from *Plasmodium* species.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA