
Product Data Sheet

Product Name: Gly-Phe-Arg

Cat. No.: GC30569

Chemical Properties

Cas. No. 121822-47-7

SMILES Gly-Phe-Arg

Formula $C_{17}H_{26}N_6O_4$ M.Wt 378.43

Solubility Soluble in Water 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**

Gly-Phe-Arg is a superpotent synthetic tripeptide mimics of the mud-crab pumping pheromone.

Gly-Phe-Arg produces not only a statistically significant increase in the relative number of pumping mud crabs but also a substantial increase in the pumping rate ratio[1].

[1]. Pettis RJ, et al. Superpotent synthetic tripeptide mimics of the mud-crab pumping pheromone. Int J Pept Protein Res. 1993 Oct;42(4):312-9.

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
