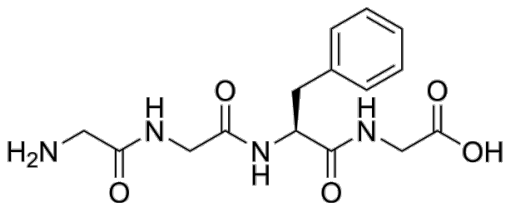
Product Data Sheet

Product Name: Gly-Gly-Phe-Gly
Cat. No.: GC74364

Chemical Properties

Cas. No.	200427-88-9		
Formula	$C_{15}H_{20}N_4O_5$	M.Wt	336.34
Solubility	DMSO : 100 mg/mL (297.32 mM; Need ultrasonic)	Storage	Sealed storage, away from moisture and light
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-Gly-Phe-Gly is a peptide spacer and can be applied to Doxorubicin (DXR) conjugates.

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References:

[1]. Shiose Y, et al. Systematic research of peptide spacers controlling drug release from macromolecular prodrug system, carboxymetldextran polyalcohol-peptide-drug conjugates. Bioconjug Chem. 2009 Jan;20(1):60-70.

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