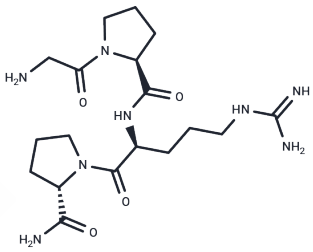
Data Sheet (Cat.No.T82201)

TargetMol

H-Gly-Pro-Arg-Pro-NH2

Chemical Properties



CAS No. : 126047-75-4

Formula: C18H32N8O4

Molecular Weight: 424.5

Storage: Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	H-Gly-Pro-Arg-Pro-NH2 is a tetrapeptide that mimics the N-terminal Gly-Pro-Arg sequence in the alpha (α) chain of fibrin, inhibiting its polymerization [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3557 mL	11.7786 mL	23.5571 mL
5 mM	0.4711 mL	2.3557 mL	4.7114 mL
10 mM	0.2356 mL	1.1779 mL	2.3557 mL
50 mM	0.0471 mL	0.2356 mL	0.4711 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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