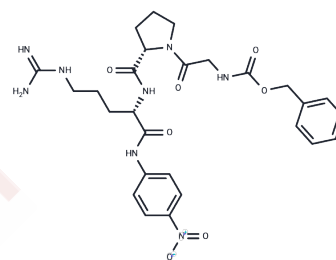


Z-Gly-Pro-Arg-pNA

Chemical Properties

CAS No. :	66648-35-9
Formula:	C ₂₇ H ₃₄ N ₈ O ₇
Molecular Weight:	582.61
Storage:	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	Z-Gly-Pro-Arg-pNA (z-GPR-pNA) serves as a chromogenic substrate primarily used for the detection of prostate-specific antigen (PSA) activating proteases. Additionally, it can be utilized in the assessment of trypsin activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7164 mL	8.5821 mL	17.1641 mL
5 mM	0.3433 mL	1.7164 mL	3.4328 mL
10 mM	0.1716 mL	0.8582 mL	1.7164 mL
50 mM	0.0343 mL	0.1716 mL	0.3433 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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