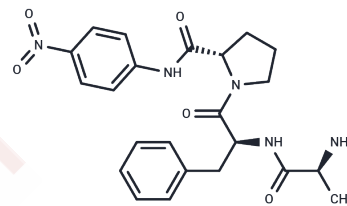


Ala-Phe-Pro-pNA

Chemical Properties

CAS No. :	201732-35-6
Formula:	C ₂₃ H ₂₇ N ₅ O ₅
Molecular Weight:	453.49
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	Ala-Phe-Pro-pNA, a chromogenic substrate of tripeptidyl peptidase, can be utilized to assess tripeptidyl peptidase activity [1].
Targets(IC50)	Others, Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2051 mL	11.0256 mL	22.0512 mL
5 mM	0.441 mL	2.2051 mL	4.4102 mL
10 mM	0.2205 mL	1.1026 mL	2.2051 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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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