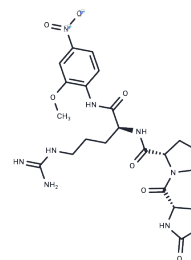


pGlu-Pro-Arg-MNA

Chemical Properties

CAS No. :	130835-45-9
Formula:	C ₂₃ H ₃₂ N ₈ O ₇
Molecular Weight:	532.55
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	pGlu-Pro-Arg-MNA [N-(3-[2-Furyl]-acryloyl) - L - leucyl - glycy - p - nitroanilide] is a chromogenic peptide substrate, specifically utilized for its role in biochemical assays.
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Solubility Information

Solubility	H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8778 mL	9.3888 mL	18.7776 mL
5 mM	0.3756 mL	1.8778 mL	3.7555 mL
10 mM	0.1878 mL	0.9389 mL	1.8778 mL
50 mM	0.0376 mL	0.1878 mL	0.3756 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.

Reference

Girolami A, et al. Heterozygous protein-S deficiency: a study of a large kindred. Acta Haematol. 1990;84(3):162-8.

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