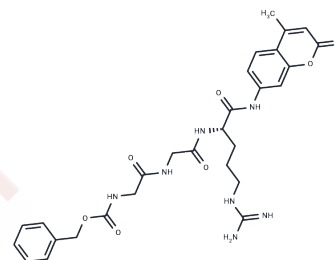


Z-Gly-Gly-Arg-AMC

Chemical Properties

CAS No. :	66216-78-2
Formula:	C28H33N7O7
Molecular Weight:	579.6
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	Z-Gly-Gly-Arg-AMC is a specific fluorogenic substrate used to assess thrombin generation and thrombin activity in Platelet-Rich Plasma (PRP) and Platelet-Poor Plasma (PPP).
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7253 mL	8.6266 mL	17.2533 mL
5 mM	0.3451 mL	1.7253 mL	3.4507 mL
10 mM	0.1725 mL	0.8627 mL	1.7253 mL
50 mM	0.0345 mL	0.1725 mL	0.3451 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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