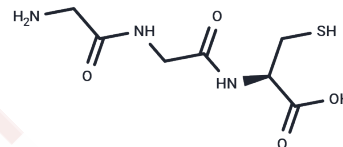


Glycylglycylcysteine

Chemical Properties

CAS No. :	95416-30-1
Formula:	C7H13N3O4S
Molecular Weight:	235.26
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	Glycylglycylcysteine is an inhibitor of Thrombin Activatable Fibrinolysis Inhibitor (TAFI), exhibiting a K_i value of 0.99 μM and an IC_{50} of 9.4 μM in TAFI substrate assays. TAFI, a basic carboxypeptidase, hinders fibrinolysis by cleaving C-terminal lysine residues on partially degraded fibrin [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2506 mL	21.2531 mL	42.5062 mL
5 mM	0.8501 mL	4.2506 mL	8.5012 mL
10 mM	0.4251 mL	2.1253 mL	4.2506 mL
50 mM	0.085 mL	0.4251 mL	0.8501 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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