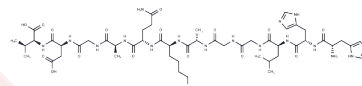


Fibrinogen Binding Inhibitor Peptide

Chemical Properties

CAS No. :	89105-94-2
Formula:	C ₅₀ H ₈₀ N ₁₈ O ₁₆
Molecular Weight:	1189.28
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	Fibrinogen Binding Inhibitor Peptide, a synthetic dodecapeptide, represents the specific platelet receptor recognition site of the human fibrinogen g-chain (residues 400-411).
Targets(IC50)	Integrin

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	0.8408 mL	4.2042 mL	8.4084 mL
5 mM	0.1682 mL	0.8408 mL	1.6817 mL
10 mM	0.0841 mL	0.4204 mL	0.8408 mL
50 mM	0.0168 mL	0.0841 mL	0.1682 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

Okamura Y, et al. Release abilities of adenosine diphosphate from phospholipid vesicles with different membraneproperties and their hemostatic effects as a platelet substitute. J Control Release. 2010 Dec 20;148(3): 373-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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