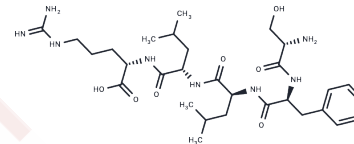


H-Ser-Phe-Leu-Leu-Arg-OH

Chemical Properties

CAS No. :	141685-53-2
Formula:	C30H50N8O7
Molecular Weight:	634.77
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	H-Ser-Phe-Leu-Leu-Arg-OH, also known as Coagulation Factor II Receptor (1-5) or Proteinase Activated Receptor 1 (1-5), is utilized in coronary heart disease (CHD) research.
Targets(IC50)	Protease-activated Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5754 mL	7.8769 mL	15.7537 mL
5 mM	0.3151 mL	1.5754 mL	3.1507 mL
10 mM	0.1575 mL	0.7877 mL	1.5754 mL
50 mM	0.0315 mL	0.1575 mL	0.3151 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

Gigante B , Bellis A , Visconti R , et al. Retrospective Analysis of Coagulation Factor II Receptor (F2R) Sequence Variation and Coronary Heart Disease in Hypertensive Patients[J].2007, 27(5):1213.

Ceruso M A , Mccomsey D F , Leo G C , et al. Thrombin receptor-activating peptides (TRAPs): investigation of bioactive conformations via structure-activity, spectroscopic, and computational studies.[J]. Bioorg Med Chem, 1999, 7(11):2353-2371.

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