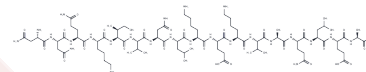


Fibrinogen γ -chain (117-133)

Chemical Properties

CAS No. :	160927-63-9
Formula:	C ₈₄ H ₁₄₇ N ₂₅ O ₂₇
Molecular Weight:	1939.22
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 γ -chain (117-133) is a selective inhibitor of intercellular adhesion molecule-1 (ICAM-1), with an IC ₅₀ of approximately 20-40 μ g/mL. It can block fibrinogen-mediated adhesion of monocytes to endothelial cells and shows potential for research in thrombo-inflammatory diseases, such as atherosclerosis and organ transplant rejection.
Targets(IC ₅₀)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5157 mL	2.5784 mL	5.1567 mL
5 mM	0.1031 mL	0.5157 mL	1.0313 mL
10 mM	0.0516 mL	0.2578 mL	0.5157 mL
50 mM	0.0103 mL	0.0516 mL	0.1031 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481