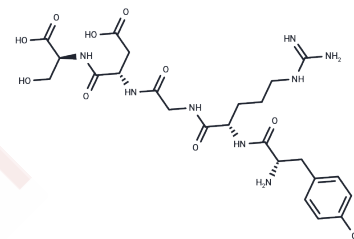


YRGDS Fibronectin Fragment

Chemical Properties

CAS No. :	134282-68-1
Formula:	C ₂₄ H ₃₆ N ₈ O ₁₀
Molecular Weight:	596.59
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	This is a fibronectin fragment, an adhesion peptide that displays strong binding affinity to thrombin-stimulated platelets. It is RGD consisting of sequence.
Targets(IC50)	Integrin,Thrombin

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	1.6762 mL	8.381 mL	16.7619 mL
5 mM	0.3352 mL	1.6762 mL	3.3524 mL
10 mM	0.1676 mL	0.8381 mL	1.6762 mL
50 mM	0.0335 mL	0.1676 mL	0.3352 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

Doherty DE, et al. Fibronectin fragments containing the RGD cell-binding domain mediate monocyte migration into the rabbit lung. A potential mechanism for C5 fragment-induced monocyte lung accumulation. J Clin Invest. 1990 Oct;86(4):1065-75.

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