

YRGDS Fibronectin Fragment acetate

Chemical Properties

CAS No. :

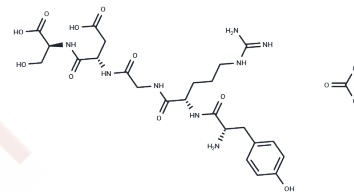
Formula: C₂₆H₄₀N₈O₁₂

Molecular Weight: 656.64

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	YRGDS Fibronectin Fragment acetate (YRGDS Fibronectin Fragment acetate (134282-68-1 free base))(134282-68-1 free base) is a fibronectin fragment acetate, an adhesion peptide that displays strong binding affinity to thrombin-stimulated platelets. It is RGD consisting of sequence.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5229 mL	7.6145 mL	15.229 mL
5 mM	0.3046 mL	1.5229 mL	3.0458 mL
10 mM	0.1523 mL	0.7615 mL	1.5229 mL
50 mM	0.0305 mL	0.1523 mL	0.3046 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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