

REDV

Chemical Properties

CAS No. : 107978-83-6

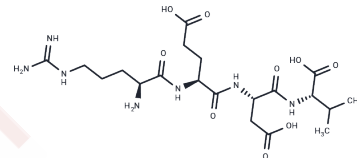
Formula: C₂₀H₃₅N₇O₉

Molecular Weight: 517.53

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	REDV is a minimal active sequence found in the CS5 site of the alternatively spliced type III connecting segment (IIICS) region of fibronectin, critical for mediating adhesion to the IIICS region of plasma fibronectin through binding with integrin alpha 4 beta 1 (α 4 β 1). It is utilized in cell adhesion research [1].
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9323 mL	9.6613 mL	19.3226 mL
5 mM	0.3865 mL	1.9323 mL	3.8645 mL
10 mM	0.1932 mL	0.9661 mL	1.9323 mL
50 mM	0.0386 mL	0.1932 mL	0.3865 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

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