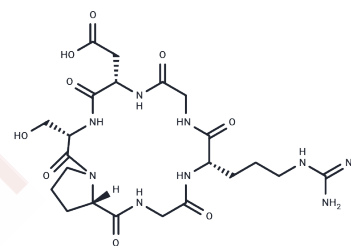


Cyclo(Gly-Arg-Gly-Asp-Ser-Pro)

Chemical Properties

CAS No. :	135432-37-0
Formula:	C ₂₂ H ₃₅ N ₉ O ₉
Molecular Weight:	569.57
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	Cyclo(Gly-Arg-Gly-Asp-Ser-Pro) (c(GRGDSP)) is an RGD-containing inhibitory peptide and synthetic $\alpha 5\beta 1$ integrin ligand that competitively inhibits the binding of invasin (Inv) to $\alpha 5\beta 1$ integrin on Caco-2 cells [1].
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7557 mL	8.7786 mL	17.5571 mL
5 mM	0.3511 mL	1.7557 mL	3.5114 mL
10 mM	0.1756 mL	0.8779 mL	1.7557 mL
50 mM	0.0351 mL	0.1756 mL	0.3511 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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