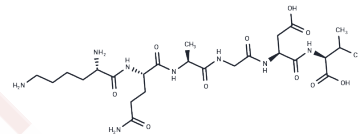


Lys-Gln-Ala-Gly-Asp-Val

Chemical Properties

CAS No. :	80755-87-9
Formula:	C ₂₅ H ₄₄ N ₈ O ₁₀
Molecular Weight:	616.66
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	Lys-Gln-Ala-Gly-Asp-Val (KQAGDV), the six carboxyl-terminal amino acids of the fibrinogen γ -chain, serves as a potent cell adhesion peptide via the $\alpha_2\beta_3$ integrin and a strong adhesion ligand for smooth muscle cells (SMCs) [1] [2].
Targets(IC50)	Integrin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6216 mL	8.1082 mL	16.2164 mL
5 mM	0.3243 mL	1.6216 mL	3.2433 mL
10 mM	0.1622 mL	0.8108 mL	1.6216 mL
50 mM	0.0324 mL	0.1622 mL	0.3243 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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