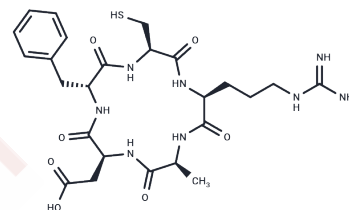


Cyclo(Arg-Ala-Asp-D-Phe-Cys)

Chemical Properties

CAS No. :	1055991-02-0
Formula:	C ₂₅ H ₃₆ N ₈ O ₇ S
Molecular Weight:	592.67
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(Arg-Ala-Asp-D-Phe-Cys) is a cyclic RAD peptide serving as a positive or negative control for cyclo(Arg-Gly-Asp-D-Phe-Cys). It is utilized in multicolor ultrasound molecular imaging (USMI).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6873 mL	8.4364 mL	16.8728 mL
5 mM	0.3375 mL	1.6873 mL	3.3746 mL
10 mM	0.1687 mL	0.8436 mL	1.6873 mL
50 mM	0.0337 mL	0.1687 mL	0.3375 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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