

## FITC-Ahx-Gly-Arg-Gly-Asp-Ser-Pro

## Chemical Properties

CAS No. : 2022956-44-9

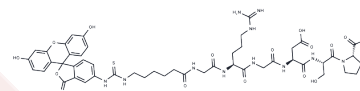
Formula: C49H59N11O16S

Molecular Weight: 1090.12

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	FITC-Ahx-Gly-Arg-Gly-Asp-Ser-Pro, also known as FITC-linked GRGDSP, is a fluorescent peptide with integrin inhibitory properties, which impedes tumor cell adherence to endothelial blood vessel cells, potentially restricting metastasis [1].
Targets(IC50)	Integrin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9173 mL	4.5867 mL	9.1733 mL
5 mM	0.1835 mL	0.9173 mL	1.8347 mL
10 mM	0.0917 mL	0.4587 mL	0.9173 mL
50 mM	0.0183 mL	0.0917 mL	0.1835 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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