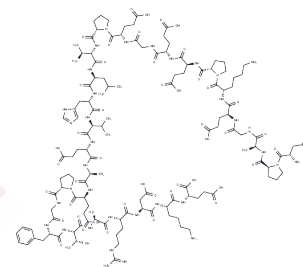


## Synstatin (92-119)

## Chemical Properties

CAS No. :	1259384-47-8
Formula:	C133H207N35O46
Molecular Weight:	3032.27
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	Synstatin (92-119) serves as an anti-tumor agent by suppressing angiogenesis and cancer cell invasion, chiefly through the down-regulation of integrin $\alpha\beta3$ and attenuation of angiogenic growth factor activation, specifically VEGF and FGF-2 [1] [2].
Targets(IC50)	Integrin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3298 mL	1.6489 mL	3.2979 mL
5 mM	0.066 mL	0.3298 mL	0.6596 mL
10 mM	0.033 mL	0.1649 mL	0.3298 mL
50 mM	0.0066 mL	0.033 mL	0.066 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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