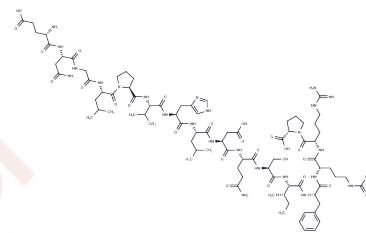


Angiogenin Fragment (108-123)

Chemical Properties

CAS No. :	112173-48-5
Formula:	C83H132N26O24
Molecular Weight:	1878.1
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	Angiogenin Fragment (108-123) is a C-terminal segment, comprising amino acids 108 to 123, that inhibits the enzymatic and biological activities of the parent protein Angiogenin [1].
Targets(IC50)	Others
In vitro	Angiogenin Fragment (108-123) impedes the initial tRNA degradation rate triggered by angiogenin, exhibiting a concentration-dependent inhibition with an apparent K_i of 278 μ M.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5325 mL	2.6623 mL	5.3245 mL
5 mM	0.1065 mL	0.5325 mL	1.0649 mL
10 mM	0.0532 mL	0.2662 mL	0.5325 mL
50 mM	0.0106 mL	0.0532 mL	0.1065 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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