



## Angiogenin (108-122) TFA (112173-49-6 free base)

## **Chemical Properties**

CAS No. :			
Formula:	C80H126F3N25O25		
Molecular Weight:	1895		
Appearance:	no data available		
Storage:	keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year		

<b>Biological Description</b>	
Description	Angiogenin (108-122) TFA is an angiogenin peptide.Angiogenin (108-122) acts as a therapeutic agent for the prophylaxis and/or treatment of cancer, an infectious disease, a fibrotic disease, an inflammatory disease, a neurodegenerative disease, an autoimmune disease, or a heart and vascular disease.

Solubility Information							
Solubility	H2O: 50 mg/mL (26.39 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)						
Preparing Stock Solutions							
	1mg	5mg	10mg				
1 mM	0.5277 mL	2.6385 mL	5.277 mL				

5 mM	0.1055 mL	0.5277 mL	1.0554 mL
10 mM	0.0528 mL	0.2639 mL	0.5277 mL
50 mM	0.0106 mL	0.0528 mL	0.1055 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.

## Reference

Rybak SM, et al. C-terminal angiogenin peptides inhibit the biological and enzymatic activities of angiogenin. Biochem Biophys Res Commun. 1989 Jul 14;162(1):535-43.

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