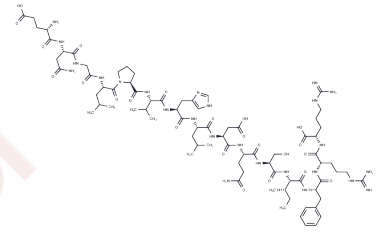


Angiogenin (108-122)

Chemical Properties

CAS No. :	112173-49-6
Formula:	C78H125N25O23
Molecular Weight:	1780.98
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 (108-122) is an angiogenin peptide that serves as a therapeutic agent for the prophylaxis and/or treatment of cancer, infectious diseases, fibrotic diseases, inflammatory diseases, neurodegenerative diseases, autoimmune diseases, and heart and vascular diseases.
Targets(IC50)	RAAS

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5615 mL	2.8074 mL	5.6149 mL
5 mM	0.1123 mL	0.5615 mL	1.123 mL
10 mM	0.0561 mL	0.2807 mL	0.5615 mL
50 mM	0.0112 mL	0.0561 mL	0.1123 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.

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481