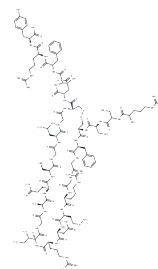


## Anaritide

## Chemical Properties

CAS No. :	95896-08-5
Formula:	C112H175N39O35S3
Molecular Weight:	2724.02
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	Anaritide, a synthetic form of atrial natriuretic peptide (ANP) composed of 25 amino acids, enhances the glomerular filtration rate by dilating afferent arterioles and constricting efferent arterioles. It is utilized for studying its effects on patients with acute tubular necrosis, with a focus on improving dialysis-free survival rates.
Targets(IC50)	Natriuretic peptide

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3671 mL	1.8355 mL	3.671 mL
5 mM	0.0734 mL	0.3671 mL	0.7342 mL
10 mM	0.0367 mL	0.1836 mL	0.3671 mL
50 mM	0.0073 mL	0.0367 mL	0.0734 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.

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