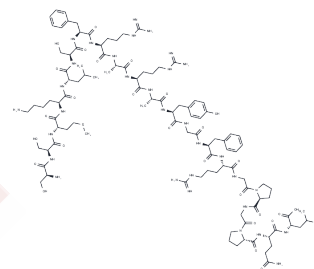


## Catestatin (human)

## Chemical Properties

CAS No. :	197151-46-5
Formula:	C104H164N32O27S
Molecular Weight:	2326.68
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	Catestatin human, a peptide that inhibits catecholamine release, plays a role in cardiovascular protection due to its antihypertensive and angiogenic properties. It can also be employed in research on inflammatory diseases [1].
Targets(IC50)	AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4298 mL	2.149 mL	4.298 mL
5 mM	0.086 mL	0.4298 mL	0.8596 mL
10 mM	0.043 mL	0.2149 mL	0.4298 mL
50 mM	0.0086 mL	0.043 mL	0.086 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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