

## Cathepsin G

## Chemical Properties

CAS No. :	107200-92-0
Formula:	C1163H1883N383O327511
Molecular Weight:	26815.87
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	Cathepsin G is a potent agonist of human platelet activation, leading to aggregation, and can be used for screening relevant inhibitors [1].
Targets(IC50)	Cysteine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.0373 mL	0.1865 mL	0.3729 mL
5 mM	0.0075 mL	0.0373 mL	0.0746 mL
10 mM	0.0037 mL	0.0186 mL	0.0373 mL
50 mM	0.0007 mL	0.0037 mL	0.0075 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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