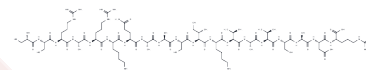


## PA22-2 free acid

## Chemical Properties

CAS No. :	123063-31-0
Formula:	C82H149N31O26S
Molecular Weight:	2017.32
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	PA22-2 (free acid) (Cys-Laminin A chain 2091-2108), a peptide, promotes neurite outgrowth and facilitates the formation of neuron-like processes. It is used in the culturing of human adenoid cystic carcinoma cells and the development of peptide-functionalized supported phospholipid bilayers [1] [2] [3].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4957 mL	2.4785 mL	4.9571 mL
5 mM	0.0991 mL	0.4957 mL	0.9914 mL
10 mM	0.0496 mL	0.2479 mL	0.4957 mL
50 mM	0.0099 mL	0.0496 mL	0.0991 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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