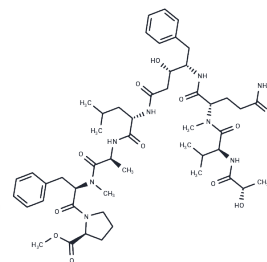


## Tasiamide B

## Chemical Properties

CAS No. :	587014-85-5
Formula:	C50H74N8O12
Molecular Weight:	979.17
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	Tasiamide B is a linear peptide and Cathepsin D inhibitor discovered in the marine cyanobacterium <i>Symploca</i> sp. This compound serves as an excellent template for the development of aspartic protease inhibitors. Tasiamide B effectively targets skin cancer through its strong interaction with the protein HSP90.
Targets(IC50)	HSP,Cysteine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0213 mL	5.1064 mL	10.2127 mL
5 mM	0.2043 mL	1.0213 mL	2.0425 mL
10 mM	0.1021 mL	0.5106 mL	1.0213 mL
50 mM	0.0204 mL	0.1021 mL	0.2043 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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