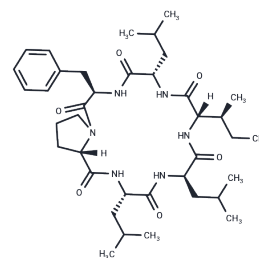


Phepropeptin C

Chemical Properties

CAS No. :	396729-25-2
Formula:	C ₃₈ H ₆₀ N ₆ O ₆
Molecular Weight:	696.92
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Phepropeptin C is a microbial secondary metabolite that acts as a proteasome (proteasome) inhibitor, with an IC ₅₀ of 12.5 µg/mL.
Targets(IC ₅₀)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4349 mL	7.1744 mL	14.3488 mL
5 mM	0.287 mL	1.4349 mL	2.8698 mL
10 mM	0.1435 mL	0.7174 mL	1.4349 mL
50 mM	0.0287 mL	0.1435 mL	0.287 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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