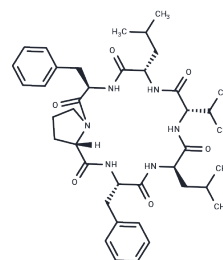


Phepropeptin B

Chemical Properties

CAS No. :	396729-24-1
Formula:	C ₄₀ H ₅₆ N ₆ O ₆
Molecular Weight:	716.91
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 B is a secondary metabolite derived from microorganisms, functioning as a proteasome (proteasome) inhibitor with an IC ₅₀ value of 11 µg/mL.
Targets(IC ₅₀)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3949 mL	6.9744 mL	13.9488 mL
5 mM	0.279 mL	1.3949 mL	2.7898 mL
10 mM	0.1395 mL	0.6974 mL	1.3949 mL
50 mM	0.0279 mL	0.1395 mL	0.279 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481