

Phepropeptin D

Chemical Properties

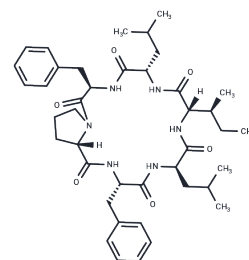
CAS No. : 396729-26-3

Formula: C₄₁H₅₈N₆O₆

Molecular Weight: 730.94

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Phepropeptin D is a secondary metabolite produced by microorganisms and acts as a proteasome (proteasome) inhibitor, with an IC ₅₀ of 7.8 µg/mL.
Targets(IC ₅₀)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3681 mL	6.8405 mL	13.681 mL
5 mM	0.2736 mL	1.3681 mL	2.7362 mL
10 mM	0.1368 mL	0.6841 mL	1.3681 mL
50 mM	0.0274 mL	0.1368 mL	0.2736 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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