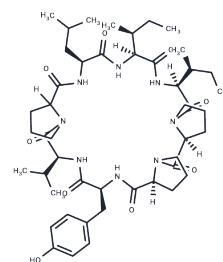


Hymenistatin I

Chemical Properties

CAS No. :	129536-23-8
Formula:	C ₄₇ H ₇₂ N ₈ O ₉
Molecular Weight:	893.12
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	Hymenistatin I, a cyclic octapeptide [c-(-Pro-Pro-Tyr-Val-Pro-Leu-Ile-Ile-Ile-)], exhibits immunosuppressive effects on both humoral and cellular immune responses [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1197 mL	5.5984 mL	11.1967 mL
5 mM	0.2239 mL	1.1197 mL	2.2393 mL
10 mM	0.112 mL	0.5598 mL	1.1197 mL
50 mM	0.0224 mL	0.112 mL	0.2239 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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