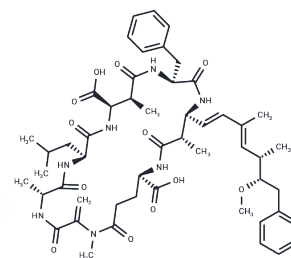


Microcystin-LF

Chemical Properties

CAS No. :	154037-70-4
Formula:	C ₅₂ H ₇₁ N ₇ O ₁₂
Molecular Weight:	986.16
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	Microcystin-LF, a phenylalanine variant of Microcystin-LR, is a bacterial metabolite that exhibits cellular toxicity in Caco-2 cells [1] [2].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.014 mL	5.0702 mL	10.1403 mL
5 mM	0.2028 mL	1.014 mL	2.0281 mL
10 mM	0.1014 mL	0.507 mL	1.014 mL
50 mM	0.0203 mL	0.1014 mL	0.2028 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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