

Salivaricin B

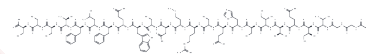
Chemical Properties

CAS No. : 335080-41-6

Formula: C₁₂₀H₁₈₂N₃₄O₃₆S₄

Molecular Weight: 2805.2

Appearance:

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

Biological Description

Description	Salivaricin B is a broad-spectrum bacteriocin produced by <i>Lactobacillus</i> M7, capable of inhibiting the growth of <i>Listeria monocytogenes</i> , <i>Bacillus cereus</i> , <i>Brochothrix thermosphacta</i> , <i>Enterococcus faecalis</i> , and various <i>Lactobacilli</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3565 mL	1.7824 mL	3.5648 mL
5 mM	0.0713 mL	0.3565 mL	0.713 mL
10 mM	0.0356 mL	0.1782 mL	0.3565 mL
50 mM	0.0071 mL	0.0356 mL	0.0713 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.

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