



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Pediocin PA 1

Chemical Properties

CAS No. : 111745-56-3
Formula: C₁₉₆H₂₉₃N₆₁O₆₀₅S
Molecular Weight: 4624.12
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Pediocin PA-1, a broad-spectrum lactic acid bacterial bacteriocin, inhibits the activity of foodborne pathogens including <i>Listeria monocytogenes</i> and Gram-positive bacteria, and can be utilized as a food biopreservative [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2163 mL	1.0813 mL	2.1626 mL
5 mM	0.0433 mL	0.2163 mL	0.4325 mL
10 mM	0.0216 mL	0.1081 mL	0.2163 mL
50 mM	0.0043 mL	0.0216 mL	0.0433 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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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