



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BING

Chemical Properties

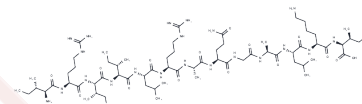
CAS No. : 2396407-35-3

Formula: C₆₇H₁₂₅N₂₁O₁₅

Molecular Weight: 1464.84

Appearance: no data available

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



Biological Description

Description	BING is an antimicrobial peptide isolated from Japanese medaka fish. It exhibits broad-spectrum toxicity against pathogenic bacteria, including resistant strains. BING disrupts the periplasmic peptidyl-prolyl isomerase in Gram-negative bacteria and reduces RNA levels of cpxR, which plays a crucial role in the development of antibiotic resistance.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6827 mL	3.4133 mL	6.8267 mL
5 mM	0.1365 mL	0.6827 mL	1.3653 mL
10 mM	0.0683 mL	0.3413 mL	0.6827 mL
50 mM	0.0137 mL	0.0683 mL	0.1365 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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