



SZABO SCANDIC

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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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Macropin

Chemical Properties

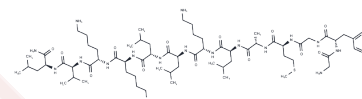
CAS No. : 1382853-39-5

Formula: C₆₈H₁₂₁N₁₇O₁₃S

Molecular Weight: 1416.86

Appearance: no data available

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



Biological Description

Description	Macropin (MAC-1 peptide) is an antimicrobial peptide found in the venom of the solitary bee <i>Macropis fulvipes</i> . It exhibits antibacterial properties against both Gram-positive and Gram-negative bacteria, demonstrates inhibitory effects on fungi, and possesses moderate hemolytic activity on human red blood cells. Macropin is utilized in research for anti-infective therapies.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7058 mL	3.5289 mL	7.0579 mL
5 mM	0.1412 mL	0.7058 mL	1.4116 mL
10 mM	0.0706 mL	0.3529 mL	0.7058 mL
50 mM	0.0141 mL	0.0706 mL	0.1412 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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