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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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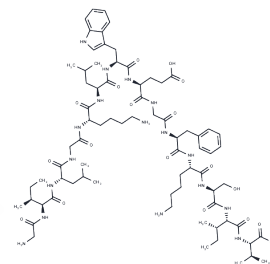
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Pantinin-1

Chemical Properties

CAS No. :	2383114-96-1
Formula:	C75H119N17O18
Molecular Weight:	1546.85
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Pantinin-1 is an antimicrobial peptide found in the venom of the emperor scorpion (Pandinus imperator). This compound exhibits strong antibacterial activity against Gram-positive bacteria and fungi, but has weaker effects on Gram-negative bacteria. Additionally, Pantinin-1 demonstrates very low hemolytic activity on human red blood cells and possesses anticancer properties, specifically inducing apoptosis in tumor cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6465 mL	3.2324 mL	6.4648 mL
5 mM	0.1293 mL	0.6465 mL	1.293 mL
10 mM	0.0646 mL	0.3232 mL	0.6465 mL
50 mM	0.0129 mL	0.0646 mL	0.1293 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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