



# 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

### SZABO-SCANDIC HandelsgmbH

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## LZ1 peptide

Cat. No.:	HY-P10338
CAS No.:	1423743-97-8
Molecular Formula:	C <sub>113</sub> H <sub>167</sub> N <sub>33</sub> O <sub>15</sub>
Molecular Weight:	2227.75
Sequence:	Val-Lys-Arg-Trp-Lys-Lys-Trp-Trp-Arg-Lys-Trp-Lys-Lys-Trp-Val-NH <sub>2</sub>
Sequence Shortening:	VKRWKKWWRKWKWV-NH <sub>2</sub>
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	LZ1 peptide is a antimicrobial peptides with antimalarial activity <sup>[1][2]</sup> .
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### REFERENCES

- [1]. Yaqun Fang, et al. In Vitro and In Vivo Antimalarial Activity of LZ1, a Peptide Derived from Snake Cathelicidin. *Toxins (Basel)*. 2019, 11, 7.
- [2]. Daniel J Cushing, et al. Reversal of heparin-induced increases in aPTT in the rat by PM102, a novel heparin antagonist. *Eur J Pharmacol*. 2010, 635, 1-3.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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