

## NEMURI

Cat. No.:	HY-P5711
Molecular Formula:	C <sub>137</sub> H <sub>258</sub> N <sub>74</sub> O <sub>36</sub>
Molecular Weight:	3517.99
Sequence:	Asp-Ala-Arg-Ala-Arg-Arg-Ile-Val-Arg-Ala-Gly-Arg-Arg-Arg-Gly-Gly-Arg-Arg-Gly-Gly-Arg-Arg-Gly-Gly-Arg-Arg-Ser-Ala-Arg-Lys-Ser
Sequence Shortening:	DARARRIVRAGRRRGRRGRRGRRSARKS
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	NEMURI is an antimicrobial peptide with sleep-promoting effect <sup>[1]</sup> .
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### REFERENCES

[1]. Toda H, et al. A sleep-inducing gene, nemuri, links sleep and immune function in Drosophila. Science. 2019 Feb 1;363(6426):509-515.

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

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