

## Bombolitin II

Cat. No.:	HY-P5652
CAS No.:	95732-43-7
Molecular Formula:	C <sub>83</sub> H <sub>149</sub> N <sub>23</sub> O <sub>21</sub>
Molecular Weight:	1805.21
Sequence:	Ser-Lys-Ile-Thr-Asp-Ile-Leu-Ala-Lys-Leu-Gly-Lys-Val-Leu-Ala-His-Val-NH <sub>2</sub>
Sequence Shortening:	SKITDILAKLGKVLAVH-NH <sub>2</sub>
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Bombolitin II is an antimicrobial peptide derived from bumblebee venom. Bombolitin II can lysate erythrocyte and liposome [1].
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### REFERENCES

[1]. Argiolas A, et al. Bombolitins, a new class of mast cell degranulating peptides from the venom of the bumblebee *Megabombus pennsylvanicus*. *J Biol Chem*. 1985 Feb 10;260(3):1437-44.

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

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