

## Bombolitin IV

Cat. No.:	HY-P5654
CAS No.:	95753-40-5
Molecular Formula:	C <sub>88</sub> H <sub>158</sub> N <sub>24</sub> O <sub>20</sub>
Molecular Weight:	1872.34
Sequence:	Ile-Asn-Ile-Lys-Asp-Ile-Leu-Ala-Lys-Leu-Val-Lys-Val-Leu-Gly-His-Val-NH <sub>2</sub>
Sequence Shortening:	INIKDILAKLVKVLGHV-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 IV is an antimicrobial peptide derived from bumblebee venom. Bombolitin IV can lysate erythrocyte and liposome <sup>[1]</sup> .
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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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