

## Product Data Sheet

## Palmitoyl dipeptide-5 diaminohydroxybutyrate

Cat. No.:	HY-P0101A
CAS No.:	794590-33-3
Molecular Formula:	C <sub>31</sub> H <sub>61</sub> N <sub>5</sub> O <sub>5</sub>
Molecular Weight:	583.85
Sequence:	{palmitoyl}-Lys-Val-{Dab}
Sequence Shortening:	{palmitoyl}-KV-{Dab}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## **BIOLOGICAL ACTIVITY**

**Description** Palmitoyl dipeptide-5 diaminohydroxybutyrate is a bioactive peptide with anti-aging effect and has been reported used as a cosmetic ingredient<sup>[1]</sup>.

## REFERENCES

[1]. Smt. R. B. ANTI AGING THERAPY: VARIOUS ALIGNMENTS TO CONTROL PREMATURE AGING. International Journal of Pharma and Bio Sciences V1(2)2010

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

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