

LL-25

Cat. No.:	HY-P5729
CAS No.:	740800-35-5
Molecular Formula:	C ₁₄₂ H ₂₃₉ N ₄₁ O ₃₄
Molecular Weight:	3064.67
Sequence:	Leu-Leu-Gly-Asp-Phe-Phe-Arg-Lys-Ser-Lys-Glu-Lys-Ile-Gly-Lys-Glu-Phe-Lys-Arg-Ile-Val -Gln-Arg-Ile-Lys
Sequence Shortening:	LLGDFFRKSKEKIGKEFKRIVQRIK
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	LL-25 is a fragment of LL-37 (HY-P1222) but devoid of the immunomodulatory properties of LL-37. LL-25 has antifungal and candidacidal activity ^[1] .
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REFERENCES

[1]. Rapala-Kozik M, et al. Inactivation of the antifungal and immunomodulatory properties of human cathelicidin LL-37 by aspartic proteases produced by the pathogenic yeast *Candida albicans*. *Infect Immun*. 2015 Jun;83(6):2518-30.

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

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