

PAF26

Cat. No.:	HY-P5591
Molecular Formula:	C ₅₁ H ₇₀ N ₁₄ O ₇
Molecular Weight:	991.19
Sequence:	Ac-{d-Arg}-{d-Lys}-{d-Lys}-{d-Trp}-{d-Phe}-{d-Trp}-NH ₂
Sequence Shortening:	Ac-{d-Arg}-{d-Lys}-{d-Lys}-{d-Trp}-{d-Phe}-{d-Trp}-NH ₂
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	PAF26 is an antimicrobial peptide against phytopathogenic fungi <i>Penicillium digitatum</i> , <i>Penicillium italicum</i> and <i>Botrytis cinerea</i> ^[1] .
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REFERENCES

[1]. López-García B, et al. Identification of novel hexapeptides bioactive against phytopathogenic fungi through screening of a synthetic peptide combinatorial library. *Appl Environ Microbiol.* 2002 May;68(5):2453-60.

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

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