

## RP 71955

<b>Cat. No.:</b>	HY-P5568
<b>Molecular Formula:</b>	C <sub>97</sub> H <sub>131</sub> N <sub>23</sub> O <sub>26</sub> S <sub>4</sub>
<b>Molecular Weight:</b>	2163.48
<b>Sequence:</b>	Cys-Leu-Gly-Ile-Gly-Ser-Cys-Asn-Asp-Phe-Ala-Gly-Cys-Gly-Tyr-Ala-Val-Val-Cys-Phe-Trp (Lactam bridge: Cys1-Asp9(γ-COOH), disulfide bridge:Cys1-Cys13;Cys7-Cys19)
<b>Sequence Shortening:</b>	CLGIGSCNDFAGCGYAVCFW (Lactam bridge: Cys1-Asp9(γ-COOH), disulfide bridge:Cys1-Cys13;Cys7-Cys19)
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	RP 71955 is an antimicrobial peptide against HIV-1 <sup>[1]</sup> .
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### REFERENCES

[1]. Helynck G, et al. Isolation of RP 71955, a new anti-HIV-1 peptide secondary metabolite. J Antibiot (Tokyo). 1993 Nov;46(11):1756-7.

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

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