

Heliomycin

Cat. No.:	HY-P5584
CAS No.:	391977-03-0
Molecular Formula:	C ₂₀₁ H ₃₀₃ N ₆₁ O ₆₄ S ₆
Molecular Weight:	4790.32
Sequence:	Asp-Lys-Leu-Ile-Gly-Ser-Cys-Val-Trp-Gly-Ala-Val-Asn-Tyr-Thr-Ser-Asp-Cys-Asn-Gly-Glu -Cys-Lys-Arg-Arg-Gly-Tyr-Lys-Gly-Gly-His-Cys-Gly-Ser-Phe-Ala-Asn-Val-Asn-Cys-Trp-Cy s-Glu-Thr
Sequence Shortening:	DKLIGSCVWGA VNYTSDCNGECKRRGYKGGHCGSFANVNCWCET
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Heliomycin is an antimicrobial peptide from <i>Heliothis Virescens</i> ^[1] .

REFERENCES

[1]. Lamberty M, et al. Solution structures of the antifungal heliomycin and a selected variant with both antibacterial and antifungal activities. *Biochemistry*. 2001 Oct 9;40(40):11995-2003.

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

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