

Mram 8

Cat. No.:	HY-P5739
CAS No.:	1803183-45-0
Molecular Formula:	C ₁₃₂ H ₂₀₈ N ₃₆ O ₃₉ S ₆
Molecular Weight:	3115.67
Sequence:	Cyclo(Ala-Ile-Gly-Cys-Ser-Cys-Lys-Ser-Lys-Val-Cys-Tyr-Arg-Asn-Gly-Ile-Pro-Cys-Gly-Glu-Ser-Cys-Val-Phe-Ile-Pro-Cys-Leu-Thr-Ser) (Disulfide bridge: Cys4-Cys18,Cys6-Cys22,Cys11-Cys27)
Sequence Shortening:	Cyclo(AIGCSCKSKVCYRNGIPCGESC VFIPCLTS) (Disulfide bridge: Cys4-Cys18,Cys6-Cys22,Cys11-Cys27)
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Mram 8 is a cyclotide isolated from *Viola philippica*, a plant from the Violaceae family^[1].

REFERENCES

[1]. He W, et al. Isolation and characterization of cytotoxic cyclotides from *Viola philippica*. *Peptides*. 2011 Aug;32(8):1719-23.

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

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