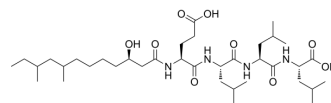


Gageotetrin C

Cat. No.:	HY-P5646
CAS No.:	1536405-84-1
Molecular Formula:	C ₃₇ H ₆₈ N ₄ O ₉
Molecular Weight:	712.96
Sequence:	{HDDA}-Glu-Leu-Leu-Leu
Sequence Shortening:	{HDDA}-ELLL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Gageotetrin C is an antimicrobial peptide derived from the marine bacterium *Bacillus subtilis*. Gageotetrin C is more active against fungi (MIC value is 0.02-0.04 μM) [1].

REFERENCES

[1]. Tareq FS, et al. Gageotetrins A-C, nontoxic antimicrobial linear lipopeptides from a marine bacterium *Bacillus subtilis*. *Org Lett*. 2014 Feb 7;16(3):928-31.

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

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