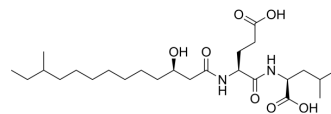


Gageotetrin A

Cat. No.:	HY-P5639
CAS No.:	1536405-78-3
Molecular Formula:	C ₂₅ H ₄₆ N ₂ O ₇
Molecular Weight:	486.64
Sequence:	{HTDA}-Glu-Leu
Sequence Shortening:	{HTDA}-EL
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Gageotetrin A is an antimicrobial peptide derived from the marine bacterium *Bacillus subtilis*. Gageotetrin A has antifungal activity, but none toxic to numerous human cancer cells^[1].

REFERENCES

[1]. Tareq FS, et al. Gageotetrins A-C, noncytotoxic 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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