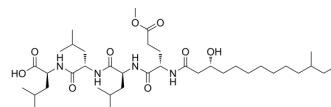


Gageotetrin B

Cat. No.:	HY-P5705
CAS No.:	1536405-81-8
Molecular Formula:	C ₃₈ H ₇₀ N ₄ O ₉
Molecular Weight:	726.98
Sequence:	{HTDA}-{Glu(OMe)}-Leu-Leu-Leu
Sequence Shortening:	{HTDA}-{E(OMe)}-LLL
Target:	Fungal; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gageotetrin B has antimicrobial activities. Gageotetrin B is more active against fungi compared to bacteria with MIC values of 0.01-0.04 μM ^[1] .
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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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