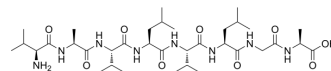


cOB1 pheromone

Cat. No.:	HY-P5554
CAS No.:	163193-68-8
Molecular Formula:	C ₃₅ H ₆₄ N ₈ O ₉
Molecular Weight:	740.93
Sequence:	Val-Ala-Val-Leu-Val-Leu-Gly-Ala
Sequence Shortening:	VAVLVLGA
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	cOB1 pheromone, a bacterial sex pheromone, effectively inhibits multidrug-resistant <i>Enterococcus faecalis</i> V583 ^[1] .
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REFERENCES

[1]. Gilmore MS, et al. Pheromone killing of multidrug-resistant *Enterococcus faecalis* V583 by native commensal strains. *Proc Natl Acad Sci U S A*. 2015 Jun 9;112(23):7273-8.

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

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