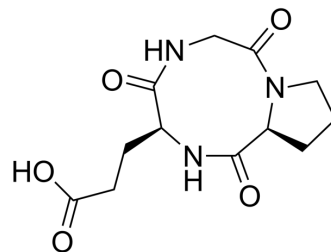


Cyclopetide 2

Cat. No.:	HY-P5699
CAS No.:	748142-26-9
Molecular Formula:	C ₁₂ H ₁₇ N ₃ O ₅
Molecular Weight:	283.28
Sequence:	Cyclo(Gly-Pro-Glu)
Sequence Shortening:	Cyclo(GPE)
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cyclopetide 2 (Compound 2) is an antimicrobial peptide with moderate activity against <i>B. subtilis</i> , with a MIC of 50 µg/mL ^[1] .
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REFERENCES

[1]. Mitova M, Popov S, De Rosa S. Cyclic peptides from a *Ruegeria* strain of bacteria associated with the sponge *Suberites domuncula*. *J Nat Prod.* 2004 Jul;67(7):1178-81.

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

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