

Bactenecin 7

Cat. No.:	HY-P5735
CAS No.:	123938-70-5
Molecular Formula:	$C_{323}H_{526}N_{110}O_{60}$
Molecular Weight:	6910.33
Sequence:	Arg-Arg-Ile-Arg-Pro-Arg-Pro-Pro-Arg-Leu-Pro-Arg-Pro-Arg-Pro-Arg-Pro-Leu-Pro-Phe-Pro-Arg-Pro-Gly-Pro-Arg-Pro-Ile-Pro-Arg-Pro-Leu-Pro-Phe-Pro-Arg-Pro-Gly-Pro-Arg-Pro-Ile-Pro-Arg-Pro-Leu-Pro-Phe-Pro-Arg-Pro-Gly-Pro-Arg-Pro-Ile-Pro-Arg-Pro
Sequence Shortening:	RRIRPRPPRLPRPRRPLPFPRPGPRPIRPLPFPRPGPRPIRPLPFPRPGPRPIRPLPFPRPGPRPIRPR
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Bactenecin 7 is an antibacterial peptide active against the growth of *Enterobacter cloacae* (MICs, 25 to 200µg/ml)^[1].

REFERENCES

[1]. Gennaro R, et al. Purification, composition, and activity of two bactenecins, antibacterial peptides of bovine neutrophils. *Infect Immun*. 1989 Oct;57(10):3142-6.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA