

Alamethicin

Cat. No.:	HY-N6708
CAS No.:	27061-78-5
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the COA.

Alamethicin

BIOLOGICAL ACTIVITY

Description

Alamethicin, isolated from *Trichoderma viride*, is a channel-forming peptide antibiotic and induces voltage-gated conductance in model and cell membranes^{[1][2]}.

REFERENCES

- [1]. Rindfleisch H, et al. Biosynthesis of alamethicin. FEBS Lett. 1976 Mar 1;62(3):276-80.
- [2]. Olga S.Ostroumova, et al. Chapter Six - Modifiers of Membrane Dipole Potentials as Tools for Investigating Ion Channel Formation and Functioning. International Review of Cell and Molecular Biology Volume 315, 2015, Pages 245-297.

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

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