

Fengycin

Cat. No.:	HY-N7453
CAS No.:	102577-03-7
Molecular Formula:	C ₇₂ H ₁₁₀ N ₁₂ O ₂₀
Molecular Weight:	1463.71
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Fengycin

BIOLOGICAL ACTIVITY

Description

Fengycin is a cyclic lipopeptide used as an agricultural fungicide. Fengmycin has an anti-fungal infection effect by damaging the target's cell membrane^[1].

REFERENCES

[1]. Sreyoshi Sur, et al. Selectivity and Mechanism of Fengycin, an Antimicrobial Lipopeptide, from Molecular Dynamics. J Phys Chem B. 2018 Mar 1;122(8):2219-2226.

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

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