

Product Name : Candicidin
Cat. No. : PC-28241
CAS No. : 1403-17-4
Molecular Formula :
Molecular Weight :
Target : Fungal
Solubility : 10 mM in DMSO

Candicidin

Biological Activity

Candicidin (Antibiotic FR-008, Candimon) is a mixture of **antifungal** heptaene macrolides obtained from a strain of *Streptomyces griseus*, is active against some fungi of the genus *Candida* (*C. albicans*), is also a small-molecule inhibitor that suppresses RNA-binding motif protein 25 (**RBM25**) expression, effectively phenocopying RBM25 knockdown.

References

KLIGMAN AM, et al. *Proc Soc Exp Biol Med.* 1953 Mar;82(3):399-404.

Zhang W, et al. *Adv Sci (Weinh).* 2026 Sep 16:e77792.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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