

Title (en)  
METHOD AND MICROORGANISM FOR THE PRODUCTION OF FAERIEFUNGIN

Publication  
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Application  
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Abstract (en)  
[origin: WO8909770A1] A pentaene macrolide composition, referred to as faeriefungin, and compounds contained therein is described. The composition is produced by *Streptomyces griseus* var. *Autotrophicus* var. nov. The composition is useful for inhibiting the growth of certain viruses, bacteria and fungi as well as nematodes and insects.

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**C07D 313/00**; **A61K 31/365**

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Citation (search report)  
• [Y] JOURNAL OF THE CHEMICAL SOCIETY, PERKIN I, vol. 14, 1972, pages 1848-1856, London, GB; R. BOGNAR et al.: "Flavofungin: A mixture of 13,15,17,19,21,23,25,27-octahydroxy-31-isopropyl-14-methyl- and 13,15,17,19,21,23,25,27-octahydroxy-14-methyl-31-s-butyl-hentriaconta-2,4,6,8,10,28-hexaen-31-olide"  
• [Y] JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 89, no. 6, 1967, pages 1535-1536, Washington, US; H.H. WASSERMAN et al.: "The mycoticins, polyene macrolides from *Streptomyces ruber*"  
• [YP] CHEMICAL ABSTRACTS, vol. 111, 1989, page 344, abstract no. 20568e, Columbus, Ohio, US; N. WANG et al.: "Fulongmycin, an antifungal antibiotic produced by *Streptomyces* strain B1829", & KANGSHENG SU 1988, 13(6), 402-7  
• See references of WO 8909770A1

Designated contracting state (EPC)  
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