

Title (en)
USE OF FLEA PROTEASES AND PROTEASE INHIBITORS TO PROTECT ANIMALS FROM FLEA INFESTATION

Title (de)
VERWENDUNGEN VON FLOHPROTEASEN UND PROTEASENHEMMERN ZUM TIERSCHUTZ VOR FLOHBEFALL

Title (fr)
UTILISATION DES PROTEASES DE LA PUCE ET D'INHIBITEURS DE PROTEASES POUR PROTEGER LES ANIMAUX DES INFESTATIONS PAR LES PUCES

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Application
EP 95939081 A 19951018

Priority

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- US 32677394 A 19941018
- US 48421195 A 19950607
- US 48213095 A 19950607
- US 48544395 A 19950607
- US 48545595 A 19950607

Abstract (en)
[origin: WO9611706A1] The present invention relates to flea serine protease and aminopeptidase proteins; to flea serine protease and aminopeptidase nucleic acid molecules, including those that encode such proteins; to antibodies raised against such proteins; and to compounds that inhibit flea serine protease and/or aminopeptidase activities. The present invention also includes methods to obtain such proteins, nucleic acid molecules, antibodies, and inhibitors. Also included in the present invention are therapeutic compositions comprising such proteins, nucleic acid molecules, antibodies, and/or inhibitors as well as the use of such therapeutic compositions to protect a host animal from flea infestation.

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Citation (search report)

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- [XYA] DATABASE BIOSIS BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; SHCHEDRIN V.I. ET AL.,: "BLOOD DIGESTION AND PLAGUE BLOK FORMATION IN FLEAS CERATOPHYLLUS-TESQUORUM", XP002143759
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- [A] SMITH W.A. ET AL.,: "Cloning and sequencing of the Dermatophagoides pteronyssinus group III allergen, Der p III.", CLIN. EXP. ALLERGY, vol. 24, no. 3, March 1994 (1994-03-01), pages 220 - 228, XP000917275
- See also references of WO 9611706A1

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