

Title (en)

BIOLOGICALLY ACTIVE PEPTIDES HAVING N-TERMINAL SUBSTITUTIONS.

Title (de)

BIOLOGISCH AKTIVE PEPTIDE MIT N-TERMINALEN SUBSTITUTIONEN.

Title (fr)

PEPTIDES BIOLOGIQUEMENT ACTIFS PRESENTANT DES SUBSTITUTIONS N-TERMINALES.

Publication

EP 0644769 A4 19950809 (EN)

Application

EP 93915173 A 19930527

Priority

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Abstract (en)

[origin: WO9324138A1] An N-terminal substituted peptide or protein having formula (a). X is a biologically active amphiphilic ion channel-forming peptide or protein. T is a lipophilic moiety, and preferably, T is (b), wherein R is a hydrocarbon (alkyl or aromatic or alkylaromatic) having at least 2 and no more than 10 carbon atoms. T is preferably an octanoyl group. W is T or hydrogen. The N-terminal substituted peptides and proteins have improved biological activity against target cells, viruses, and virally-infected cells.

IPC 1-7

A61K 38/00; **C07K 14/00**

IPC 8 full level

A61K 38/00 (2006.01); **A61P 31/12** (2006.01); **C07K 7/08** (2006.01); **C07K 14/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/46** (2006.01)

CPC (source: EP)

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Citation (search report)

- [PX] WO 9305802 A1 19930401 - MAGAININ PHARMA [US]
- [PX] WO 9222317 A1 19921223 - MAGAININ PHARMA [US]
- [A] WO 9201462 A1 19920206 - SCRIPPS RESEARCH INST [US]
- See references of WO 9324138A1

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