

Title (en)  
NOVEL NEUTROPHIL INHIBITORS.

Title (de)  
NEUARTIGER HEMMSTOFF FÜR NEUTRO-PHILE.

Title (fr)  
NOUVEAUX INHIBITEURS DE NEUTROPHILES.

Publication  
**EP 0682714 A4 19970611 (EN)**

Application  
**EP 94907114 A 19931223**

Priority

- US 9312626 W 19931223
- US 99697292 A 19921224
- US 6043393 A 19930511
- US 15106493 A 19931110

Abstract (en)  
[origin: WO9414973A1] Compositions enriched for Neutrophil Inhibitory Factor which inhibit neutrophil activity including adhesion to vascular endothelial cells are provided. Also provided are recombinant Neutrophil Inhibitory Factors which also inhibit neutrophil activity. Such compositions may comprise a glycoprotein isolated from nematodes. These compositions and recombinant Neutrophil Inhibitory Factors are useful in the therapy of conditions which involve abnormal or undesired inflammatory responses.

IPC 1-7  
**C12P 21/00; C12Q 1/00; C12N 15/00; A61K 35/00; A61K 38/00**

IPC 8 full level  
**G01N 33/53** (2006.01); **A61K 35/12** (2006.01); **A61K 35/56** (2006.01); **A61K 35/74** (2006.01); **A61K 36/06** (2006.01); **A61K 38/00** (2006.01); **A61K 39/395** (2006.01); **A61K 49/00** (2006.01); **C07H 21/04** (2006.01); **C07K 7/06** (2006.01); **C07K 7/08** (2006.01); **C07K 14/435** (2006.01); **C07K 14/535** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/00** (2006.01); **C12N 5/10** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/577** (2006.01); **C12R 1/19** (2006.01); **C12R 1/84** (2006.01); **C12R 1/91** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP)  
**C07K 14/4354** (2013.01); **C07K 14/535** (2013.01); **A61K 38/00** (2013.01); **F02B 2075/027** (2013.01)

Citation (search report)

- [A] O. DUVAUX-MIRET ET AL.: "Immunosuppression in the definitive and intermediate hosts of the human parasite *Schistosoma mansoni* by release of immunoactive neuropeptides", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, vol. 89, no. 2, 15 January 1992 (1992-01-15), WASHINGTON US, pages 778 - 781, XP002029196
- [DA] R.W. LEID ET AL.: "Inhibition of Neutrophil Aggregation by Taeniaestatin, a Cestode Proteinase Inhibitor", INTERNATIONAL JOURNAL OF PARASITOLOGY, vol. 17, no. 7, 1987, pages 1349 - 1353, XP000647910
- [DA] F.BRUSCHI ET AL.: "Inhibition of Leukocyte Function by Serum from Patients with Trichinellosis", JOURNAL OF PARASITOLOGY, vol. 76, no. 4, August 1991 (1991-08-01), pages 577 - 579, XP000647991
- [PA] R.M. MAIZELS ET AL.: "Immunological modulation and evasion by helminth parasites in human populations", NATURE, vol. 365, no. 6449, 28 October 1993 (1993-10-28), LONDON GB, pages 797 - 805, XP002029167
- See references of WO 9414973A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9414973 A1 19940707**; AU 6080594 A 19940719; AU 694103 B2 19980716; CA 2152599 A1 19940707; EP 0682714 A1 19951122; EP 0682714 A4 19970611; JP H08505055 A 19960604; NZ 261662 A 19970324; NZ 314241 A 19990128

DOCDB simple family (application)  
**US 9312626 W 19931223**; AU 6080594 A 19931223; CA 2152599 A 19931223; EP 94907114 A 19931223; JP 51548394 A 19931223; NZ 26166293 A 19931223; NZ 31424197 A 19970214