

Title (en)
SOMATOTROPIN ANALOGS.

Title (de)
SOMATOTROPINANALOGA.

Title (fr)
ANALOGUES DE SOMATOTROPHINE.

Publication
EP 0454730 A1 19911106 (EN)

Application
EP 90901997 A 19891211

Priority
US 29910789 A 19890119

Abstract (en)
[origin: WO9008164A1] The present invention provides analogs of mammalian somatotropins wherein the asparagine residue of position 99 of the native mammalian somatotropin is replaced with a compound selected from the group consisting of proline, aspartic acid, glutamic acid, serine, glycine, serine-serine or serine-aspartic acid.

Abstract (fr)
La présente invention décrit des analogues de somatotrophines de mammifères, dans lesquels le résidu asparagine en position 99 de la somatotrophine originale de mammifère est remplacé par un composé choisi dans le groupe se composant de proline, acide aspartique, acide glutamique, sérine, glycine, sérine-sérine ou acide sérine-aspartique.

IPC 1-7
A61K 37/36; C07K 13/00; C12N 15/18

IPC 8 full level
A23K 1/165 (2006.01); **A61K 38/27** (2006.01); **C07K 14/575** (2006.01); **C07K 14/61** (2006.01); **C12N 15/09** (2006.01); **C12N 15/18** (2006.01); **C12P 21/02** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP KR)
C07K 14/00 (2013.01 - KR); **C07K 14/61** (2013.01 - EP)

Citation (search report)
See references of WO 9008164A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9008164 A1 19900726; AU 4942790 A 19900813; AU 634517 B2 19930225; CA 2005358 A1 19900719; DK 136991 A 19910717; DK 136991 D0 19910717; EP 0454730 A1 19911106; JP H04502762 A 19920521; KR 910700264 A 19910314

DOCDB simple family (application)
US 8905447 W 19891211; AU 4942790 A 19891211; CA 2005358 A 19891213; DK 136991 A 19910717; EP 90901997 A 19891211; JP 50208490 A 19891211; KR 900702070 A 19900918