

Title (en)  
INHIBITORS OF RETROVIRAL PROTEASES.

Title (de)  
INHIBITOREN FÜR PROTEASEN VON RETROVIREN.

Title (fr)  
INHIBITEURS DE PROTEASES RETROVIRALES.

Publication  
**EP 0538396 A1 19930428 (EN)**

Application  
**EP 91914409 A 19910703**

Priority  
US 54945690 A 19900706

Abstract (en)  
[origin: WO9200948A1] Compounds useful as inhibitors of retroviral proteases characterized by structure (I), wherein the X<1> groups may consist of 0 to 2 alpha -amino acid groups terminally substituted by hydrogen or one of a number of end groups, and the R<1> group can be selected from a wide variety of hydrocarbon radicals. Compounds which exhibit a protease activity inhibition constant Ki of less than 50 are desired.

Abstract (fr)  
Composés utiles en tant qu'inhibiteurs de protéases rétrovirales caractérisés par une structure de la formule (I), dans laquelle les groupes X1 peuvent être constitués de 0 à 2 groupes d'acides aminés alpha substitués en fin de chaîne par de l'hydrogène ou par l'un parmi un certain nombre de groupes terminaux et le groupe R1 peut être sélectionné parmi un large éventail de radicaux d'hydrocarbure. On vise à obtenir des composés présentant une constante Ki d'inhibition de l'activité des protéases inférieure à 50.

IPC 1-7  
**C07C 213/00; C07C 215/00; C07C 233/00; C07C 261/00**

IPC 8 full level  
**A61K 31/195** (2006.01); **A61K 31/34** (2006.01); **A61K 31/341** (2006.01); **A61K 31/40** (2006.01); **A61K 31/403** (2006.01); **A61K 31/404** (2006.01); **A61K 31/42** (2006.01); **A61K 31/66** (2006.01); **A61K 31/665** (2006.01); **A61K 31/675** (2006.01); **A61K 38/00** (2006.01); **A61P 31/12** (2006.01); **C07C 215/18** (2006.01); **C07C 237/08** (2006.01); **C07C 271/20** (2006.01); **C07C 271/22** (2006.01); **C07C 317/28** (2006.01); **C07C 323/41** (2006.01); **C07D 209/08** (2006.01); **C07D 209/14** (2006.01); **C07D 235/06** (2006.01); **C07D 261/10** (2006.01); **C07D 295/12** (2006.01); **C07D 295/13** (2006.01); **C07D 307/66** (2006.01); **C07D 317/20** (2006.01); **C07D 317/28** (2006.01); **C07D 521/00** (2006.01); **C07F 9/32** (2006.01); **C07F 9/40** (2006.01); **C07K 1/113** (2006.01); **C07K 5/02** (2006.01); **C07K 5/06** (2006.01); **C07K 5/065** (2006.01); **C07K 5/072** (2006.01); **C07K 14/81** (2006.01)

CPC (source: EP)  
**A61P 31/12** (2017.12); **C07C 271/22** (2013.01); **C07D 209/08** (2013.01); **C07D 209/14** (2013.01); **C07D 231/12** (2013.01); **C07D 233/56** (2013.01); **C07D 235/06** (2013.01); **C07D 249/08** (2013.01); **C07D 295/13** (2013.01); **C07D 317/20** (2013.01); **C07D 317/28** (2013.01); **C07K 5/021** (2013.01); **C07K 5/06026** (2013.01); **C07K 5/06078** (2013.01); **C07K 5/06104** (2013.01); **C07K 5/06191** (2013.01); **A61K 38/00** (2013.01)

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

DOCDB simple family (publication)  
**WO 9200948 A1 19920123**; AU 8320691 A 19920204; EP 0538396 A1 19930428; EP 0538396 A4 19940413; IE 912379 A1 19920115; JP H06501681 A 19940224; MX 9100120 A 19920228; PT 98227 A 19920529; PT 98228 A 19930831; ZA 915271 B 19920527

DOCDB simple family (application)  
**US 9104756 W 19910703**; AU 8320691 A 19910703; EP 91914409 A 19910703; IE 237991 A 19910708; JP 51332591 A 19910703; MX 9100120 A 19910708; PT 9822791 A 19910705; PT 9822891 A 19910705; ZA 915271 A 19910708