

Publication

EP 0538396 A4 19940413

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.

IPC 1-7

C07C 271/22

IPC 8 full level

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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)

Citation (search report)

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- [E] WO 9118866 A2 19911212 - DU PONT MERCK PHARMA [US]
- [X] A. DUREAULT ET AL: "Nucleophilic opening of chiral bis(aziridines): a route to enantiomerically pure alpha amino aldehydes or acids and polysubstituted piperidines", JOURNAL OF ORGANIC CHEMISTRY, vol. 54, no. 22, 1989, EASTON US, pages 5324 - 5330
- [X] L. VARGHA ET AL.: "1.2:5.6-Dianhydro-3.4-isopropyliden-d-sorbit und l-idit", CHEMISCHE BERICHTE, vol. 92, 1959, WEINHEIM DE, pages 2506 - 2515
- See references of WO 9200948A1

Designated contracting state (EPC)

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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

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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