

Title (en)  
RETROVIRAL PROTEASE INHIBITORS

Publication  
**EP 0415981 A4 19911009 (EN)**

Application  
**EP 89905856 A 19890512**

Priority  
US 19467888 A 19880513

Abstract (en)  
[origin: EP0342541A2] A retroviral protease inhibiting compound of the formula: <CHEM> or a pharmaceutically acceptable salt, prodrug or ester thereof.

IPC 1-7  
**A61K 37/02**; **C07K 7/06**; **C07K 7/08**; **C07K 7/10**

IPC 8 full level  
**A61K 31/16** (2006.01); **A61K 31/275** (2006.01); **A61K 31/335** (2006.01); **A61K 31/34** (2006.01); **A61K 31/341** (2006.01); **A61K 31/357** (2006.01); **A61K 31/365** (2006.01); **A61K 31/38** (2006.01); **A61K 31/381** (2006.01); **A61K 31/40** (2006.01); **A61K 31/405** (2006.01); **A61K 31/42** (2006.01); **A61K 31/421** (2006.01); **A61K 31/4245** (2006.01); **A61K 31/425** (2006.01); **A61K 31/426** (2006.01); **A61K 31/428** (2006.01); **A61K 31/44** (2006.01); **A61K 31/535** (2006.01); **A61K 31/5375** (2006.01); **A61K 31/5377** (2006.01); **A61K 31/54** (2006.01); **A61K 38/55** (2006.01); **A61P 31/12** (2006.01); **A61P 43/00** (2006.01); **C07C 233/36** (2006.01); **C07C 233/47** (2006.01); **C07C 235/10** (2006.01); **C07C 235/12** (2006.01); **C07C 237/10** (2006.01); **C07C 237/12** (2006.01); **C07C 237/22** (2006.01); **C07C 271/22** (2006.01); **C07C 317/44** (2006.01); **C07C 323/60** (2006.01); **C07D 207/12** (2006.01); **C07D 207/337** (2006.01); **C07D 213/81** (2006.01); **C07D 231/12** (2006.01); **C07D 233/32** (2006.01); **C07D 233/36** (2006.01); **C07D 233/64** (2006.01); **C07D 239/04** (2006.01); **C07D 239/10** (2006.01); **C07D 257/04** (2006.01); **C07D 263/06** (2006.01); **C07D 263/16** (2006.01); **C07D 263/20** (2006.01); **C07D 263/22** (2006.01); **C07D 263/24** (2006.01); **C07D 263/26** (2006.01); **C07D 265/06** (2006.01); **C07D 265/10** (2006.01); **C07D 271/10** (2006.01); **C07D 273/00** (2006.01); **C07D 277/28** (2006.01); **C07D 277/64** (2006.01); **C07D 277/66** (2006.01); **C07D 295/20** (2006.01); **C07D 295/205** (2006.01); **C07D 295/215** (2006.01); **C07D 307/14** (2006.01); **C07D 307/28** (2006.01); **C07D 307/58** (2006.01); **C07D 307/68** (2006.01); **C07D 309/04** (2006.01); **C07D 309/20** (2006.01); **C07D 317/34** (2006.01); **C07D 317/36** (2006.01); **C07D 333/38** (2006.01); **C07D 407/04** (2006.01); **C07D 413/04** (2006.01); **C07D 413/06** (2006.01); **C07K 5/06** (2006.01); **C07K 5/065** (2006.01); **C07K 5/103** (2006.01); **C07K 5/107** (2006.01); **C07K 7/02** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 31/12** (2017.12); **A61P 43/00** (2017.12); **C07C 271/22** (2013.01); **C07C 317/44** (2013.01); **C07C 323/60** (2013.01); **C07D 233/32** (2013.01); **C07D 239/10** (2013.01); **C07D 263/06** (2013.01); **C07D 263/20** (2013.01); **C07D 263/22** (2013.01); **C07D 263/24** (2013.01); **C07D 263/26** (2013.01); **C07D 265/06** (2013.01); **C07D 273/00** (2013.01); **C07D 295/205** (2013.01); **C07D 295/215** (2013.01); **C07D 307/58** (2013.01); **C07D 307/68** (2013.01); **C07D 317/36** (2013.01); **C07D 333/38** (2013.01); **C07D 413/06** (2013.01); **C07K 5/06026** (2013.01); **C07K 5/06043** (2013.01); **C07K 5/06078** (2013.01); **C07K 5/101** (2013.01); **C07K 5/1016** (2013.01); **C07K 7/02** (2013.01); **A61K 38/00** (2013.01); **C07C 2601/06** (2017.04); **C07C 2601/14** (2017.04)

Citation (search report)

- WO 8400365 A1 19840202 - NAT RES DEV [GB]
- EP 0128762 A2 19841219 - SANKYO CO [JP]
- WO 8404301 A1 19841108 - NAT RES DEV [GB]
- Nature, Vol. 329, 15th October 1987, pages 654-656; I. KATOH et al.: "Inhibition of retroviral protease activity by an aspartyl proteinase inhibitor", whole article.
- Science, Vol. 175, 1975, page 656; P. GROSS et al.: "Inhibition of the renin-angiotensinogen reaction by pepstatin", whole article.
- See references of WO 8910752A1

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

DOCDB simple family (publication)  
**EP 0342541 A2 19891123**; **EP 0342541 A3 19911106**; AU 3566089 A 19891129; EP 0415981 A1 19910313; EP 0415981 A4 19911009; IL 90218 A0 19891215; JP H03504247 A 19910919; WO 8910752 A1 19891116

DOCDB simple family (application)  
**EP 89108590 A 19890512**; AU 3566089 A 19890512; EP 89905856 A 19890512; IL 9021889 A 19890508; JP 50603389 A 19890512; US 8902055 W 19890512