

Title (en)
PROTEASE INHIBITORS

Title (de)
PROTEASE-INHIBITOREN

Title (fr)
INHIBITEURS DE PROTEASE

Publication
EP 1161237 A4 20020327 (EN)

Application
EP 00917997 A 20000316

Priority
• US 0006888 W 20000316
• US 12465999 P 19990316

Abstract (en)
[origin: WO0054769A1] The present invention provides 7-membered ring 1,3-dioxepin-5-one protease inhibitors, particularly such inhibitors of cysteine and serine proteases, and methods of treating diseases which may be therapeutically modified by altering the activity of such proteases.

IPC 1-7
A61K 31/357; C07D 321/06; C07D 407/12; C07D 409/12; C07D 495/14

IPC 8 full level
A61K 31/357 (2006.01); **A61P 1/02** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/10** (2006.01); **A61P 29/00** (2006.01);
A61P 43/00 (2006.01); **C07D 321/06** (2006.01); **C07D 407/12** (2006.01); **C07D 409/12** (2006.01)

CPC (source: EP)
A61P 1/02 (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/08** (2017.12); **A61P 19/10** (2017.12); **A61P 29/00** (2017.12);
A61P 43/00 (2017.12); **C07D 321/06** (2013.01)

Citation (search report)
• [A] EP 0603769 A1 19940629 - MITSUBISHI CHEM IND [JP]
• [AD] WO 9404172 A1 19940303 - PROTOTEK INC [US]
• See references of WO 0054769A1

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

DOCDB simple family (publication)
WO 0054769 A1 20000921; AR 022927 A1 20020904; AU 3888200 A 20001004; CO 5180542 A1 20020730; EP 1161237 A1 20011212;
EP 1161237 A4 20020327; HK 1043534 A1 20020920; JP 2002539160 A 20021119; PE 20001564 A1 20010208; UY 26026 A1 20001031

DOCDB simple family (application)
US 0006888 W 20000316; AR P000101121 A 20000314; AU 3888200 A 20000316; CO 00019250 A 20000316; EP 00917997 A 20000316;
HK 02103606 A 20020513; JP 2000604845 A 20000316; PE 0002262000 A 20000316; UY 26026 A 20000223