

Title (en)
BENZOTHAZO AND RELATED HETEROCYCLIC GROUP-CONTAINING CYSTEINE AND SERINE PROTEASE INHIBITORS

Title (de)
BENZOTHAZOLO- UND VERWANDTE HETEROCYCLISCHE GRUPPEN ENTHALTENDE CYSTEIN- UND SERINPROTEASE-INHIBITOREN

Title (fr)
INHIBITEURS BENZOTHAZO, OU CONTENANT DES GROUPES HETEROCYCLIQUES APPARENTES, DE LA CYSTEINE OU DES PROTEASES SERINES

Publication
EP 0938477 A4 19991229 (EN)

Application
EP 97949430 A 19971113

Priority

- US 9720782 W 19971113
- US 3052696 P 19961113
- US 96803597 A 19971112

Abstract (en)
[origin: WO9821186A1] The present invention is directed to novel benzothiazole and related heterocyclic group-containing inhibitors of cysteine or serine proteases. Methods for using the same are also described.

IPC 1-7
C07D 217/12; C07D 279/02; C07D 285/20; C07D 285/24; C07D 471/04; C07D 497/00; C07D 497/04; C07D 513/04

IPC 8 full level
A61K 31/39 (2006.01); **A61K 31/472** (2006.01); **A61K 31/54** (2006.01); **A61K 31/542** (2006.01); **A61K 31/549** (2006.01); **A61K 31/67** (2006.01); **A61K 31/675** (2006.01); **A61P 3/10** (2006.01); **A61P 9/10** (2006.01); **A61P 19/10** (2006.01); **A61P 21/04** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 35/04** (2006.01); **A61P 43/00** (2006.01); **C07D 217/26** (2006.01); **C07D 279/02** (2006.01); **C07D 285/24** (2006.01); **C07D 285/32** (2006.01); **C07D 327/06** (2006.01); **C07D 513/04** (2006.01); **C07D 521/00** (2006.01); **C07F 9/6547** (2006.01)

CPC (source: EP)
A61P 3/10 (2017.12); **A61P 9/10** (2017.12); **A61P 19/10** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 29/00** (2017.12); **A61P 35/04** (2017.12); **A61P 43/00** (2017.12); **C07D 217/26** (2013.01); **C07D 231/12** (2013.01); **C07D 233/56** (2013.01); **C07D 249/08** (2013.01); **C07D 279/02** (2013.01); **C07D 285/24** (2013.01); **C07D 327/06** (2013.01); **C07D 513/04** (2013.01); **C07F 9/6547** (2013.01)

Citation (search report)

- [A] JP S58225076 A 19831227 - MITSUI TOATSU CHEMICALS
- [A] EP 0134582 A2 19850320 - TANABE SEIYAKU CO [JP]
- [PX] WO 9703679 A1 19970206 - CEPHALON INC [US]
- [A] GOMMAA A M ET AL: "Synthesis of some substituted indane-amino acid derivatives", ASIAN J. CHEM. (AJCHEW,09707077);1992; VOL.4 (3); PP.634-40, Al-Azhar Univ.;Fac. Sci.; Nasr; Egypt (EG), XP002120460
- See references of WO 9821186A1

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

DOCDB simple family (publication)
WO 9821186 A1 19980522; AU 7179598 A 19980603; CA 2271116 A1 19980522; EP 0938477 A1 19990901; EP 0938477 A4 19991229; JP 2002514192 A 20020514; NO 992315 D0 19990512; NO 992315 L 19990611

DOCDB simple family (application)
US 9720782 W 19971113; AU 7179598 A 19971113; CA 2271116 A 19971113; EP 97949430 A 19971113; JP 52284598 A 19971113; NO 992315 A 19990512