

Title (en)  
PROTEASE INHIBITORS

Title (de)  
PROTEASE INHIBITOREN

Title (fr)  
INHIBITEURS DE PROTEASES

Publication  
**EP 1140897 A4 20020403 (EN)**

Application  
**EP 99968936 A 19991221**

Priority  
• US 9930602 W 19991221  
• US 11414398 P 19981223

Abstract (en)  
[origin: WO0039115A1] The present invention provides compounds of formula (I) and pharmaceutically acceptable salts, hydrates and solvates thereof which inhibit proteases, including cathepsin K, pharmaceutical compositions of such compounds, novel intermediates of such compounds, and methods of treating diseases of excessive bone loss or cartilage or matrix degradation, including osteoporosis, gingival disease including gingivitis and periodontitis; arthritis, more specifically osteoarthritis and rheumatoid arthritis; Paget's disease; hypercalcemia or malignancy and metabolic bone disease, comprising inhibiting said bone loss or excessive cartilage or matrix degradation by administering to a patient in need thereof a compound of the present invention.

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Citation (search report)  
• [A] WO 9805336 A1 19980212 - SMITHKLINE BEECHAM CORP [US], et al  
• [A] WO 9850534 A1 19981112 - SMITHKLINE BEECHAM CORP [US], et al  
• See references of WO 0039115A1

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DOCDB simple family (publication)  
**WO 0039115 A1 20000706**; AR 021970 A1 20020904; AU 2713100 A 20000731; CO 5180541 A1 20020730; DZ 2976 A1 20040315; EP 1140897 A1 20011010; EP 1140897 A4 20020403; HK 1041690 A1 20020719; JP 2002533452 A 20021008; PE 20001355 A1 20010128

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**US 9930602 W 19991221**; AR P990106647 A 19991221; AU 2713100 A 19991221; CO 99078651 A 19991216; DZ 990276 A 19991222; EP 99968936 A 19991221; HK 02101209 A 20020219; JP 2000591026 A 19991221; PE 00131199 A 19991223