

Title (en)  
THROMBIN INHIBITORS

Title (de)  
THROMBIN-INHIBITOREN

Title (fr)  
INHIBITEURS DE THROMBINE

Publication  
**EP 0820453 A4 20010829 (EN)**

Application  
**EP 96911520 A 19960401**

Priority  
• US 9604460 W 19960401  
• US 41624495 A 19950404

Abstract (en)  
[origin: WO9631504A1] A compound which inhibits human thrombin and has the structure (I) such as (II).

IPC 1-7  
**C07D 401/12**; **C07D 277/04**; **C07D 205/04**; **C07D 207/04**; **C07D 279/00**; **C07D 221/06**; **C07D 285/16**; **C07D 231/04**; **A61K 31/44**; **A61K 31/445**; **C07K 5/06**

IPC 8 full level  
**A61K 38/55** (2006.01); **A61P 7/02** (2006.01); **A61P 43/00** (2006.01); **C07K 5/02** (2006.01); **C07K 5/06** (2006.01); **C07K 5/065** (2006.01); **C07K 5/078** (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)  
**A61P 7/02** (2017.12); **A61P 43/00** (2017.12); **C07K 5/0222** (2013.01); **C07K 5/06078** (2013.01); **C07K 5/06139** (2013.01); **C07K 5/06191** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [A] WO 9425051 A1 19941110 - MERCK & CO INC [US], et al  
• [X] PATENT ABSTRACTS OF JAPAN vol. 011, no. 332 (C - 455) 29 October 1987 (1987-10-29)  
• [A] KIKUMOTO R ET AL: "SELECTIVE INHIBITION OF THROMBIN BY (2R,4R)-4-METHYL-1-U(38METHYL-1,2,3,4-TETRAHYDRO-8-QUINOLINYL) SULFONYL-L-ARGINYL)-2-PIPERIDINECARBOXYLIC ACID", BIOCHEMISTRY,US,AMERICAN CHEMICAL SOCIETY. EASTON, PA, vol. 23, no. 1, 3 January 1984 (1984-01-03), pages 85 - 90, XP002049060, ISSN: 0006-2960  
• See references of WO 9631504A1

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AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**WO 9631504 A1 19961010**; AU 5438596 A 19961023; AU 698911 B2 19981112; CA 2216859 A1 19961010; EP 0820453 A1 19980128; EP 0820453 A4 20010829; JP H11503161 A 19990323

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**US 9604460 W 19960401**; AU 5438596 A 19960401; CA 2216859 A 19960401; EP 96911520 A 19960401; JP 53040896 A 19960401