

Title (en)  
INHIBITORS OF PRENYL TRANSFERASES

Title (de)  
PRENYLTRANSFERASE INHIBITOREN

Title (fr)  
INHIBITEURS DES PRENYLE TRANSFERASES

Publication  
**EP 0794789 A4 19990526 (EN)**

Application  
**EP 96905380 A 19960111**

Priority  
• US 9601559 W 19960111  
• US 37168295 A 19950112  
• US 45183995 A 19950530  
• US 55255495 A 19951103  
• US 58207696 A 19960102

Abstract (en)  
[origin: WO9621456A1] Compounds which inhibit prenyl transferases, particularly farnesyltransferase and geranylgeranyl transferase I, processes for preparing the compounds, pharmaceutical compositions containing the compounds, and methods of use.

IPC 1-7  
**A61K 38/06**

IPC 8 full level  
**C07D 277/20** (2006.01); **A61K 31/195** (2006.01); **A61K 31/215** (2006.01); **A61K 31/42** (2006.01); **A61K 31/421** (2006.01); **A61K 31/425** (2006.01); **A61K 31/426** (2006.01); **A61K 31/44** (2006.01); **A61K 38/00** (2006.01); **A61K 38/55** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07C 323/25** (2006.01); **C07C 323/59** (2006.01); **C07C 323/60** (2006.01); **C07C 329/06** (2006.01); **C07D 207/34** (2006.01); **C07D 213/56** (2006.01); **C07D 215/38** (2006.01); **C07D 217/22** (2006.01); **C07D 257/04** (2006.01); **C07D 263/48** (2006.01); **C07D 277/38** (2006.01); **C07D 277/40** (2006.01); **C07D 307/66** (2006.01); **C07K 5/103** (2006.01); **C07K 5/107** (2006.01)

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Citation (search report)  
• [LX] US 5602098 A 19970211 - SEBTI SAID [US], et al  
• [XP] VOGT, A. ET AL.: "A non-peptide Mimetic of Ras-CCAX : Selective Inhibition of Farnesyltransferase and Ras Processing", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 270, no. 2, 13 January 1995 (1995-01-13), pages 660 - 664, XP002084611  
• [X] QIAN, Y. ET AL.: "Peptidomimetic inhibitors of p21RAS farnesyltransferase : hydrophobic functionalization leads to disruption of p21RAS membrane association in whole cells", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, vol. 4, no. 21, 1994, pages 2579 - 2584, XP002084612  
• See references of WO 9621456A1

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**WO 9621456 A1 19960718**; AU 4915796 A 19960731; CA 2207252 A1 19960718; CA 2207252 C 20140225; EP 0794789 A1 19970917; EP 0794789 A4 19990526; JP 2007016035 A 20070125; JP 3929069 B2 20070613; JP 4138826 B2 20080827; JP H10512266 A 19981124; MX 9705273 A 19980630

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**US 9601559 W 19960111**; AU 4915796 A 19960111; CA 2207252 A 19960111; EP 96905380 A 19960111; JP 2006209503 A 20060801; JP 52188496 A 19960111; MX 9705273 A 19970711