

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

Designated contracting state (EPC)
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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