

Title (en)
5,6,7,8-TETRAHYDROPYRIDO[2,3-d]PYRIMIDINES

Title (de)
5,6,7,8-TETRAHYDROPYRIDO[2,3-d]PYRIMIDINE

Title (fr)
5,6,7,8-TETRAHYDROPYRIDO[2,3-d]PYRIMIDINES

Publication
EP 0904271 A4 20020123 (EN)

Application
EP 96931596 A 19960917

Priority

- US 9614822 W 19960917
- US 64066996 A 19960501
- US 2117496 P 19960501

Abstract (en)
[origin: WO9741115A1] Glutamic acid derivatives in which the amino group is substituted with a 2-amino-5,6,7,8-tetrahydropyrido[2,3-d]pyrimidin-6-ylalkyl-Z-carbonyl group, in which Z is a divalent, five-membered, nitrogen-containing heterocyclic ring system optionally containing a sulfur or nitrogen atom as a second hetero ring member, are antineoplastic agents. A typical embodiment is N-(3-[2-(2-amino-4-hydroxy-5,6,7,8-tetrahydropyrido[2,3-d]pyrimidin-6-yl)ethyl]-pyrazol-5-ylcarbonyl)-L-glutamic acid.

IPC 1-7
C07D 401/14; A61K 31/505

IPC 8 full level
A61K 31/00 (2006.01); **A61K 31/505** (2006.01); **A61K 31/519** (2006.01); **A61K 31/529** (2006.01); **A61P 35/00** (2006.01); **C07D 471/04** (2006.01);
C07K 5/078 (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)
A61P 35/00 (2017.12); **C07D 471/04** (2013.01); **C07K 5/06139** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- [Y] US 5354751 A 19941011 - DEGRAW JOSEPH I [US], et al
- [Y] EP 0343801 A2 19891129 - UNIV PRINCETON [US], et al
- See references of WO 9741115A1

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

DOCDB simple family (publication)
WO 9741115 A1 19971106; AU 7073296 A 19971119; CA 2251813 A1 19971106; EP 0904271 A1 19990331; EP 0904271 A4 20020123;
JP 2001524927 A 20011204

DOCDB simple family (application)
US 9614822 W 19960917; AU 7073296 A 19960917; CA 2251813 A 19960917; EP 96931596 A 19960917; JP 53884097 A 19960917