

Title (en)  
INHIBITION OF HIV USING SYNERGISTIC COMBINATIONS OF NUCLEOSIDE DERIVATIVES

Publication  
**EP 0464137 A4 19920115 (EN)**

Application  
**EP 90905787 A 19900316**

Priority  
• US 32493489 A 19890317  
• US 40190889 A 19890901

Abstract (en)  
[origin: WO9011081A1] The present invention relates to the use of synergistic combinations of nucleoside derivatives for inhibiting human immunodeficiency virus (HIV) replication, thereby limiting HIV infection. In a particular embodiment, the purine nucleoside analogue dideoxyinosine combined with the pyrimidine nucleoside analogue 2',3'-dideoxy-2',3'-didehydrothymidine (d4T) exhibit strong synergistic activity and diminished cytotoxic activity toward mammalian cells.

IPC 1-7  
**A61K 31/70**

IPC 8 full level  
**A61K 31/505** (2006.01); **A61K 31/52** (2006.01); **A61K 31/522** (2006.01); **A61K 31/70** (2006.01); **A61K 31/7042** (2006.01); **A61K 31/7052** (2006.01); **A61K 31/7076** (2006.01); **A61K 31/708** (2006.01); **A61K 39/21** (2006.01); **A61K 45/06** (2006.01); **A61P 31/12** (2006.01); **A61P 43/00** (2006.01); **C07D 405/04** (2006.01); **C07D 473/30** (2006.01); **C07D 473/34** (2006.01); **C07H 19/00** (2006.01); **C07H 19/04** (2006.01); **C07H 19/06** (2006.01); **C07H 19/16** (2006.01); **C12N 7/00** (2006.01); **C12N 7/06** (2006.01); **C12N 9/00** (2006.01); **C12N 15/00** (2006.01)

IPC 8 main group level  
**A61K** (2006.01); **C07H** (2006.01); **C12N** (2006.01)

CPC (source: EP KR)  
**A61K 31/70** (2013.01 - EP KR); **A61P 31/12** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)  
• No further relevant documents have been disclosed.  
• See references of WO 9011081A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**WO 9011081 A1 19901004**; AU 5351490 A 19901022; CA 2050473 A1 19900918; CN 1045791 A 19901003; DD 301787 A9 19940113; EP 0464137 A1 19920108; EP 0464137 A4 19920115; FI 914367 A0 19910917; GR 1000618 B 19920831; GR 900100189 A 19900731; HU 208254 B 19930928; HU 902898 D0 19911230; HU T57988 A 19920128; IL 93783 A0 19901223; JP H04504850 A 19920827; KR 920700653 A 19920810; NO 913659 D0 19910917; NO 913659 L 19911018; NZ 232912 A 19920625; OA 09555 A 19930131; PL 284343 A1 19910603; PT 93449 A 19901107; YU 53790 A 19930528; ZW 3290 A1 19901107

DOCDB simple family (application)  
**US 9001424 W 19900316**; AU 5351490 A 19900316; CA 2050473 A 19900316; CN 90102298 A 19900317; DD 33883390 A 19900316; EP 90905787 A 19900316; FI 914367 A 19910917; GR 900100189 A 19900314; HU 289890 A 19900316; IL 9378390 A 19900318; JP 50549490 A 19900316; KR 910701134 A 19910917; NO 913659 A 19910917; NZ 23291290 A 19900314; OA 60072 A 19910917; PL 28434390 A 19900316; PT 9344990 A 19900315; YU 53790 A 19900319; ZW 3290 A 19900316