

Title (en)  
NEUROTROPHIC TACROLIMUS ANALOGS

Title (de)  
NEUROTROPHE TACROLIMUS ANALOGE

Title (fr)  
ANALOGUES DE TACROLIMUS NEUROTROPHIQUES

Publication  
**EP 1353671 A1 20031022 (EN)**

Application  
**EP 01991558 A 20011231**

Priority  
• US 0150419 W 20011231  
• US 25850000 P 20001229

Abstract (en)  
[origin: WO02053159A1] Tacrolimus derivatives having high levels of neurotrophic activity and low levels of immunosuppressive activity. These compounds are useful as neurotrophic agents, particularly, for preventing or treating neuronal injury/dysfunction.

IPC 1-7  
**A61K 31/436; A61P 25/00; A61P 25/28**

IPC 8 full level  
**B65D 77/00** (2006.01); **A61J 1/14** (2006.01); **A61K 31/44** (2006.01); **A61K 31/70** (2006.01); **A61P 3/10** (2006.01); **A61P 21/00** (2006.01); **A61P 21/02** (2006.01); **A61P 25/00** (2006.01); **A61P 25/14** (2006.01); **A61P 25/16** (2006.01); **A61P 25/18** (2006.01); **A61P 25/28** (2006.01); **B65D 77/28** (2006.01); **C07H 7/06** (2006.01)

CPC (source: EP KR)  
**A61K 31/44** (2013.01 - EP KR); **A61P 3/10** (2017.12 - EP); **A61P 21/00** (2017.12 - EP); **A61P 21/02** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/02** (2017.12 - EP); **A61P 25/14** (2017.12 - EP); **A61P 25/16** (2017.12 - EP); **A61P 25/18** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 37/06** (2017.12 - EP)

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

DOCDB simple family (publication)  
**WO 02053159 A1 20020711**; AR 035411 A1 20040526; AU 2002231277 B2 20061130; BR 0116762 A 20040810; CA 2433384 A1 20020711; CN 1293877 C 20070110; CN 1538843 A 20041020; CZ 20032060 A3 20040114; EP 1353671 A1 20031022; EP 1353671 A4 20040714; HU P0302521 A2 20031128; HU P0302521 A3 20070328; IL 156664 A0 20040104; JP 2004527472 A 20040909; KR 100794204 B1 20080114; KR 20040007431 A 20040124; KR 20070030331 A 20070315; MX PA03005941 A 20050214; NO 20032913 D0 20030624; NZ 527209 A 20050930; PL 366301 A1 20050124; RU 2003123493 A 20050120; RU 2288716 C2 20061210; ZA 200305806 B 20050126

DOCDB simple family (application)  
**US 0150419 W 20011231**; AR P010106058 A 20011227; AU 2002231277 A 20011231; BR 0116762 A 20011231; CA 2433384 A 20011231; CN 01822886 A 20011231; CZ 20032060 A 20011231; EP 01991558 A 20011231; HU P0302521 A 20011231; IL 15666401 A 20011231; JP 2002554109 A 20011231; KR 20037008787 A 20030627; KR 20077003889 A 20070216; MX PA03005941 A 20011231; NO 20032913 A 20030624; NZ 52720901 A 20011231; PL 36630101 A 20011231; RU 2003123493 A 20011231; ZA 200305806 A 20030728