

Title (en)
PROPARGYL-TRIFLUOROMETHOXY-AMINO-BENZOTHAZOLE DERIVATIVES

Title (de)
PROPARGYLTRIFLUORMETHOXYAMINO BENZOTHAZOL DERIVATE

Title (fr)
DERIVES DE PROPARGYL-TRIFLUOROMETHOXY-AMINO-BENZOTHAZOLE

Publication
EP 1569641 A2 20050907 (EN)

Application
EP 03787112 A 20031120

Priority
• US 0337592 W 20031120
• US 30154002 A 20021121

Abstract (en)
[origin: WO2004047756A2] The subject invention provides compounds having the structure (I): wherein R1 is present or absent, and when present is H, C1-C6alkyl, C1-C6 alkynyl, - (CH2)yS (CH2)xCH3, C1-C6 aminoalkyl, C1-C6 hydroxyalkyl or -(CH2)nC(=O) (C6H4) (CH2)R2; R2 is H or C1-C4 alkyl; R3 is H or C1-C4 alkyl; R4 is present or absent, and when present is H, C1-C6 alkyl, C1-C6 alkynyl, - (CH2) yS (CH2) xCH3 , C1-C6 aminoalkyl, C1-C6 hydroxyalkyl or -(CH2) nC (=O) (C6H4) (CH2) R2; wherein n is an integer from 1-6; wherein x is 0 or an integer from 1-5 and y is an integer from 1-5, such that x+y<6; AT LEAST ONE OF R1 or R4 is present; the dashed line represents a bond between one of the nitrogen atoms and the intervening carbon atom; and any compound is charged when both R1 and R4 are present, or any specific enantiomer thereof or any pharmaceutically acceptable salt thereof, and a method for treating a neurologic disorder or multiple sclerosis by administering a therapeutically effective amount any of the compounds..

IPC 1-7
A61K 31/428; **C07D 277/82**

IPC 8 full level
A61K 31/428 (2006.01); **C07D 277/64** (2006.01); **C07D 277/68** (2006.01); **C07D 277/82** (2006.01)

CPC (source: EP KR)
A61K 31/428 (2013.01 - KR); **A61P 9/10** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 21/00** (2017.12 - EP); **A61P 25/00** (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 27/06** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 277/64** (2013.01 - EP); **C07D 277/68** (2013.01 - EP); **C07D 277/82** (2013.01 - EP KR)

Citation (search report)
See references of WO 2004047756A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004047756 A2 20040610; **WO 2004047756 A3 20040708**; AU 2003295898 A1 20040618; BR 0315704 A 20050906; CA 2507414 A1 20040610; CN 1741802 A 20060301; EP 1569641 A2 20050907; IS 7906 A 20050622; JP 2006507350 A 20060302; KR 20050083951 A 20050826; MX PA05005414 A 20060525; NO 20052979 D0 20050617; NO 20052979 L 20050819; RU 2005119307 A 20060127; ZA 200504988 B 20060830

DOCDB simple family (application)
US 0337592 W 20031120; AU 2003295898 A 20031120; BR 0315704 A 20031120; CA 2507414 A 20031120; CN 200380109082 A 20031120; EP 03787112 A 20031120; IS 7906 A 20050622; JP 2004555702 A 20031120; KR 20057009216 A 20050520; MX PA05005414 A 20031120; NO 20052979 A 20050617; RU 2005119307 A 20031120; ZA 200504988 A 20031120