

Title (en)  
NEUROLOGICALLY ACTIVE COMPOUNDS

Publication  
**EP 0413751 A4 19920722 (EN)**

Application  
**EP 89905913 A 19890502**

Priority  
US 18946488 A 19880502

Abstract (en)  
[origin: WO8910744A1] This invention provides pharmacologically active compounds having the capability of reestablishing previously destroyed neurological functions in a mammal. These active compounds comprise the reaction product of a guanidino, aminoguanidino, 2-imadazolino, 2-hydrazinoimidazolino or 2-guanidinobenzimidazolino group with a methylated xanthine group. These compounds provide a combination receptor activity designed to stimulate appropriate receptors in the brain and spinal cord and thus tonically stimulate motor neurons.

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**A61K 31/52**; **C07D 473/04**; **C07D 473/08**

IPC 8 full level  
**C07D 473/04** (2006.01); **A61K 31/4164** (2006.01); **A61K 31/52** (2006.01); **A61K 31/522** (2006.01); **A61K 31/53** (2006.01); **A61K 45/06** (2006.01); **A61P 25/00** (2006.01); **C07D 473/08** (2006.01); **C07D 473/10** (2006.01)

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Citation (search report)  
• [Y] EP 0229897 A1 19870729 - SIEGFRIED AG [CH]  
• PATENT ABSTRACTS OF JAPAN, vol. 12, no. 22 (C-470)(2869), 22nd January 1988; & JP-A-62 175 483 (SUNTORY LTD) 01-08-1987  
• PHYSIOLOGIST, vol. 27, no. 4, August 1984, page 220, US; N.E. NAFTCHI et al.: "Histochemical correlates of behavioral effects of alpha-2 adrenergic agonist in spinal rats"  
• See references of WO 8910744A1

Designated contracting state (EPC)  
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