

Title (en)

Derivatives of phosphonoacyl prolines and their pharmaceutical use.

Title (de)

Derivate von phosphonoacylprolinen und ihre Verwendung als Arzneimittel.

Title (fr)

Dérivés de phosphonoacylprolines et leur usage comme médicaments.

Publication

**EP 0000833 A1 19790221 (EN)**

Application

**EP 78300245 A 19780803**

Priority

US 82381877 A 19770811

Abstract (en)

New phosphonoacyl prolines and related compounds have the general formula <CHEM> where R1 and R2 each is hydrogen, lower alkyl, lower alkenyl, unsubstituted or substituted phenyl-lower alkyl, or a metal ion; R3 is hydrogen or lower alkyl; R4 is hydrogen, lower alkyl, phenyl-lower alkyl or a metal ion; and n is 0 or 1. <??>These compounds may be used as hypotensive agents in the treatment of mammals.

IPC 1-7

**C07F 9/65**; **A61K 31/675**

IPC 8 full level

**A61K 31/675** (2006.01); **A61K 33/42** (2006.01); **A61P 9/12** (2006.01); **C07F 9/572** (2006.01); **H01L 29/10** (2006.01); **H01L 29/78** (2006.01)

CPC (source: EP US)

**A61P 9/12** (2018.01 - EP); **C07F 9/572** (2013.01 - EP US)

Citation (search report)

[A] CHEMICAL ABSTRACTS, vol. 79, 5598s (1973)

Cited by

US4552889A; EP0091525A3; US4560680A; EP0058427A3; US4452791A; EP0063896A1; EP0009183A1; EP0095584A3; EP0053902A1; EP0070131A1; FR2439790A1

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

**EP 0000833 A1 19790221**; **EP 0000833 B1 19810902**; AU 3843678 A 19800131; AU 523323 B2 19820722; CA 1109476 A 19810922; DE 2860019 D1 19810423; DK 147422 B 19840730; DK 147422 C 19850211; DK 353378 A 19790212; HU 176712 B 19810428; IE 47170 B1 19840111; IE 781619 L 19790211; IT 1098006 B 19850831; IT 7826549 A0 19780807; JP S5430158 A 19790306; NO 149923 B 19840409; NO 149923 C 19840718; NO 782724 L 19790213; US 4151172 A 19790424

DOCDB simple family (application)

**EP 78300245 A 19780803**; AU 3843678 A 19780728; CA 307853 A 19780721; DE 2860019 T 19780804; DK 353378 A 19780810; HU SU000985 A 19780809; IE 161978 A 19780809; IT 2654978 A 19780807; JP 9862478 A 19780811; NO 782724 A 19780810; US 92617778 A 19780720