

Title (en)

METHOD FOR PRODUCING (-)-ALPHA-(DIFLUOROMETHYL)ORNITHINE-MONOHYDROCHLORIDE MONOHYDRATE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON (-)-ALPHA-(DIFLUORMETHYL)ORNITHIN-MONOHYDROCHLORID MONOHYDRAT

Title (fr)

PROCEDE DE PREPARATION DE MONOHYDRATE DE MONOHYDROCHLORURE DE (-)-ALPHA-(DIFLUOROMETHYL)ORNITHINE

Publication

EP 1115696 A1 20010718 (DE)

Application

EP 99947408 A 19990922

Priority

- EP 99947408 A 19990922
- EP 9907060 W 19990922
- EP 98117982 A 19980923

Abstract (en)

[origin: WO0017153A1] According to the invention, (+/-)- alpha -(difluoromethyl)ornithine is cleaved into its isomers by means of (-)-O, O'-di-p -toluyol -L-tartaric acid. (+/-) - alpha - (difluoromethyl)ornithine -monohydroch loride monohydrate and notably its (-)-isomer are inhibitors of ornithine decarboxylase and thus have numerous pharmacological actions.

IPC 1-7

C07C 227/34; **C07B 57/00**; **C07C 229/26**

IPC 8 full level

C07B 57/00 (2006.01); **C07C 69/76** (2006.01); **C07C 227/34** (2006.01); **C07C 229/26** (2006.01)

CPC (source: EP KR US)

C07C 227/34 (2013.01 - EP US); **C07C 229/26** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0017153 A1 20000330; AU 6086599 A 20000410; AU 764154 B2 20030814; BR 9914034 A 20010814; CA 2345112 A1 20000330; CN 1319085 A 20011024; CZ 20011043 A3 20010912; EP 1115696 A1 20010718; HU 0103658 D0 20020228; HU P0103658 A2 20021228; HU P0103658 A3 20030328; IL 142218 A0 20020310; JP 2002526468 A 20020820; KR 20010079913 A 20010822; MX PA01003032 A 20020702; NO 20011480 D0 20010322; NO 20011480 L 20010323; PL 195164 B1 20070831; PL 346900 A1 20020311; SK 4092001 A3 20020604; US 6462229 B1 20021008

DOCDB simple family (application)

EP 9907060 W 19990922; AU 6086599 A 19990922; BR 9914034 A 19990922; CA 2345112 A 19990922; CN 99811257 A 19990922; CZ 20011043 A 19990922; EP 99947408 A 19990922; HU P0103658 A 19990922; IL 14221899 A 19990922; JP 2000574063 A 19990922; KR 20017003766 A 20010323; MX PA01003032 A 19990922; NO 20011480 A 20010322; PL 34690099 A 19990922; SK 4092001 A 19990922; US 78742001 A 20010720