

Title (en)

ENANTIOSELECTIVE HYDROGENATION OF INTERMEDIATES DURING TIPRANAVIR SYNTHESIS

Title (de)

ENANTIOSELEKTIVE HYDRIERUNG VON INTERMEDIATEN BEI DER TIPRANAVIR-SYNTHESE

Title (fr)

HYDROGENATION ENANTIOSELECTIVE DE PRODUITS INTERMEDIAIRES LORS DE LA SYNTHÈSE DE TIPRANAVIR

Publication

EP 1608642 A1 20051228 (DE)

Application

EP 04721858 A 20040319

Priority

- EP 2004002894 W 20040319
- DE 10313118 A 20030324

Abstract (en)

[origin: CA2520129A1] The invention relates to a method for producing the compounds of general formula (I) by the enantioselective hydrogenation of compounds of formula (I I) in the presence of special hydrogenation catalysts. The invention is characterised by a high enantioselectivity, enabling a substance class of important medicaments to be obtained in a simple manner.

IPC 1-7

C07D 405/12; **C07D 309/32**

IPC 8 full level

C07D 309/32 (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP US)

C07D 309/32 (2013.01 - EP US); **C07D 405/12** (2013.01 - EP US)

Citation (search report)

See references of WO 2004085427A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10313118 A1 20041007; CA 2520129 A1 20041007; EP 1608642 A1 20051228; JP 2006520748 A 20060914; US 2004224990 A1 20041111; US 7002017 B2 20060221; WO 2004085427 A1 20041007

DOCDB simple family (application)

DE 10313118 A 20030324; CA 2520129 A 20040319; EP 04721858 A 20040319; EP 2004002894 W 20040319; JP 2005518679 A 20040319; US 79731304 A 20040310