



(11)

EP 2 947 066 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:

31.10.2018 Bulletin 2018/44

(45) Date of publication and mention
of the grant of the patent:

19.09.2018 Bulletin 2018/38

(21) Application number: **14740691.2**

(22) Date of filing: **21.01.2014**

(51) Int Cl.:

C07C 211/09 ^(2006.01)	A61K 31/138 ^(2006.01)
A61K 31/341 ^(2006.01)	A61K 31/381 ^(2006.01)
A61K 31/40 ^(2006.01)	A61K 31/421 ^(2006.01)
A61K 31/426 ^(2006.01)	A61K 31/4409 ^(2006.01)
A61K 31/4453 ^(2006.01)	A61K 31/47 ^(2006.01)
A61K 31/4704 ^(2006.01)	A61P 35/00 ^(2006.01)
A61P 43/00 ^(2006.01)	C07C 217/04 ^(2006.01)
C07C 217/72 ^(2006.01)	C07C 255/37 ^(2006.01)
C07C 255/54 ^(2006.01)	C07C 271/16 ^(2006.01)
C07C 271/20 ^(2006.01)	C07C 317/22 ^(2006.01)

(86) International application number:

PCT/JP2014/051144

(87) International publication number:

WO 2014/112646 (24.07.2014 Gazette 2014/30)

(54) **PHENOXYALKYLAMINE COMPOUND**

PHENOXYALKYLAMINVERBINDUNG

COMPOSÉ DE PHÉNOXYALKYLAMINE

(84) Designated Contracting States:

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

(30) Priority: **21.01.2013 JP 2013008785**

(43) Date of publication of application:

25.11.2015 Bulletin 2015/48

(73) Proprietors:

- **Osaka University**
Suita-shi, Osaka 565-0871 (JP)
- **KNC Laboratories Co., Ltd.**
Kobe-shi, Hyogo 651-2271 (JP)

(72) Inventors:

- **KANAI, Yoshikatsu**
Suita-shi
Osaka 565-0871 (JP)
- **NAGAMORI, Shushi**
Suita-shi
Osaka 565-0871 (JP)
- **KITaura, Yoshihiko**
Nara-shi
Nara 631-0004 (JP)

- **NEYA, Masahiro**

Kobe-shi
Hyogo 651-2241 (JP)

- **MATSUSHITA, Naohiro**

Kobe-shi
Hyogo 651-2241 (JP)

(74) Representative: **Hoffmann Eitle**

Patent- und Rechtsanwälte PartmbB
Arabellastraße 30
81925 München (DE)

(56) References cited:

WO-A1-03/066574	JP-A- H07 179 422
JP-A- 2004 536 104	JP-A- 2007 537 291
JP-A- 2008 501 707	JP-B2- 2 987 643
US-A- 4 078 071	

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 2 947 066 B8

- YOSHIDA K ET AL: "Synthesis of Benzanilide Derivatives as Dual Acting Agents with α 1-Adrenoceptor Antagonistic Action and Steroid 5- α Reductase Inhibitory Activity", BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, PERGAMON, AMSTERDAM, NL, vol. 8, no. 21, 3 November 1998 (1998-11-03), pages 2967-2972, XP004141855, ISSN: 0960-894X, DOI: 10.1016/S0960-894X(98)00538-1
- LA REGINA, G. ET AL.: '1-[(3-Aryloxy-3-aryl) propyl]-1H-imidazoles, New Imidazoles with Potent Activity against Candida albicans and Dermatophytes. Synthesis, Structure-Activity Relationship, and Molecular Modeling Studies' JOURNAL OF MEDICINAL CHEMISTRY vol. 51, no. 13, 2008, pages 3841 - 3855, XP055269706
- BERGER, D. ET AL.: 'Novel Multidrug Resistance Reversal Agents' JOURNAL OF MEDICINAL CHEMISTRY vol. 42, no. 12, 1999, pages 2145 - 2161, XP055269710
- BARLUENGA, J. ET AL.: 'Alkaline sodium borohydride-promoted reductive alkylation of beta-aminomercurials. Synthesis of 1,5-functionalized amines' SYNTHESIS vol. 12, 1985, pages 1125 - 1129, XP055269718
- KUMAR, R. ET AL.: 'Enantioselective Alkylation of Aldehydes Using Functionalized Alkylboron Reagents Catalyzed by a Chiral Titanium Complex' ORGANIC LETTERS vol. 15, no. 16, 29 July 2013, pages 4198 - 4201, XP055269725

Remarks:

The file contains technical information submitted after the application was filed and not included in this specification