

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property

Organization

International Bureau

(43) International Publication Date

27 July 2017 (27.07.2017)



(10) International Publication Number

WO 2017/125224 A1

(51) International Patent Classification:

C07F 9/6561 (2006.01) A61K 31/519 (2006.01)

A61P 35/00 (2006.01) C07D 495/04 (2006.01)

A61K 31/661 (2006.01)

(21) International Application Number:

PCT/EP2016/081688

(22) International Filing Date:

19 December 2016 (19.12.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

16/50411 19 January 2016 (19.01.2016) FR

(71) Applicants: LES LABORATOIRES SERVIER

[FR/FR]; 35 rue de Verdun, 92284 Suresnes (FR). VER-
NALIS (R&D) LIMITED [GB/GB]; 100 Berkshire Place,
Wharfedale Road, Berkshire, Winnersh Berkshire RG41
5RD (GB).

(72) Inventors: PACZAL, Attila; Orjárat utca 95., H-1158

Budapest (HU). SZLÁVIK, Zoltán; Költő utca 2-4 D/2,
1121 Budapest (HU). KOTSCHY, András; Álmos Vezér
u.4, 2045 Törökbálint (HU). CHANRION, Maïa; 14 rue
de la Galiote, Apt D441, 92130 Issy Les Moulineaux (FR).
MARAGNO, Ana Leticia; 4, Allée Anastasi, 78290
Croissy-sur-Seine (FR). GENESTE, Olivier; Bâtiment A,
17, rue Crevel Duval, 92500 Rueil Malmaison (FR). DE-
MARLES, Didier; 21 rue du Lièvre, 45430 Checy (FR).

BÁLINT, Balázs; Lehel utca 18, 2151 Fót (HU). SIPOS,
Szabolcs; Rőppentyű utca 21-23., A épület 3/10, H-1139
Budapest (HU).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA,
MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG,
NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS,
RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY,
TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
ZA, ZM, ZW.

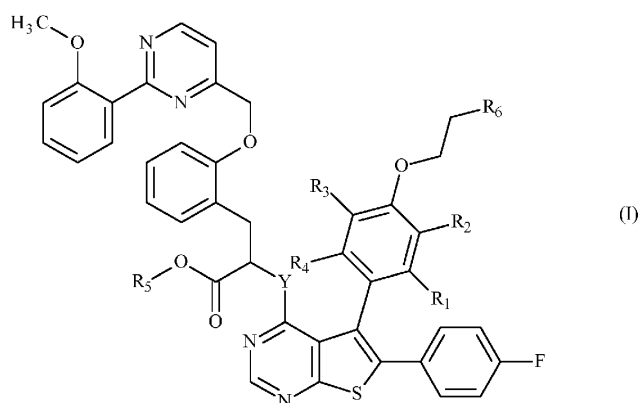
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: NEW AMMONIUM DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COM-
POSITIONS CONTAINING THEM



(57) Abstract: Compounds of formula (I): wherein R₁, R₂, R₃, R₄, R₅, R₆ and Y are as defined in the description. Medicaments.

WO 2017/125224 A1