

(10) International Publication Number
WO 2013/167295 A1(43) International Publication Date
14 November 2013 (14.11.2013)

(51) International Patent Classification:

C07D 413/12 (2006.01) A61P 33/00 (2006.01)
A61K 31/422 (2006.01) A61P 31/00 (2006.01)

(21) International Application Number:

PCT/EP2013/055078

(22) International Filing Date:

13 March 2013 (13.03.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12167640.7 11 May 2012 (11.05.2012) EP

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(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, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, 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, 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, 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, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

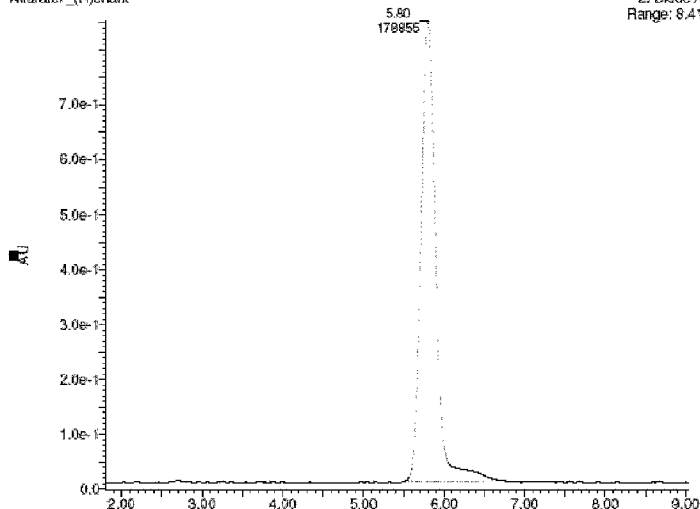
Published:

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

(54) Title: (R) -NIFURATEL, ITS USE FOR THE TREATMENT OF INFECTIONS AND SYNTHESIS OF (R) AND (S) -NIFURATEL

Figure 1a. Profile of r-nifuratel (1a)

1mg_ml : 0.73 mg in 0.73 ml di ACN
Nifuratel_1 (R)enant



(57) Abstract: (R)-Nifuratel is disclosed together with its use as bactericide and bacteriostatic agent as well as the pharmaceutical compositions containing the same; (R)- nifuratel has been surprisingly found to possess a better antimicrobial profile than either nifuratel racemate or (S)-nifuratel. A new procedure for the synthesis of both (R)-Nifuratel and (S)-Nifuratel is also disclosed.