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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
27 October 2011 (27.10.2011)

PCT

(10) International Publication Number
WO 2011/132167 A1

(51) International Patent Classification:
A61K 9/00 (2006.01) *A61K 9/50* (2006.01)
A61K 9/16 (2006.01)

(21) International Application Number:
PCT/IB2011/051736

(22) International Filing Date:
20 April 2011 (20.04.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
1053034 21 April 2010 (21.04.2010) FR

(71) Applicant *(for all designated States except US)*: **SANOFI-AVENTIS** [FR/FR]; 174 avenue de France, F-75013 Paris (FR).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **LESOT, Axelle** [FR/FR]; c/o sanofi-aventis, Patent Department, 174 avenue de France, F-75013 Paris (FR). **LEYDET, Damia** [FR/FR]; c/o sanofi-aventis, Patent Department, 174 avenue de France, F-75013 Paris (FR). **MOUSSEL, Arnaud** [FR/FR]; c/o sanofi-aventis, Patent Department, 174 avenue de France, F-75013 Paris (FR).

(74) Agent: **CARION-TARAVELLA, Brigitte**; c/o sanofi-aventis, Patent Department, 174 avenue de France, F-75013 Paris (FR).

(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, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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))*

WO 2011/132167 A1

(54) Title: METHOD FOR PREPARING PHARMACEUTICAL COMPOSITIONS INTENDED FOR ORAL ADMINISTRATION COMPRISING ONE OR MORE ACTIVE INGREDIENTS AND THE COMPOSITIONS COMPRISING SAME

(57) Abstract: The present invention relates to a method for "hot melt coating" of pharmaceutical active ingredients characterized by organoleptic or physicochemical properties that it is desirable to mask. The invention also relates to the resulting medicinal active ingredients with masked organoleptic orphysicochemical properties and the compositions comprising same.