



(51) International Patent Classification:

A61K 9/20 (2006.01) *A61K 31/4196* (2006.01)
A61K 9/28 (2006.01) *A61P 39/04* (2006.01)
A61K 9/50 (2006.01)

(21) International Application Number:

PCT/IB2014/059494

(22) International Filing Date:

6 March 2014 (06.03.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/774,893 8 March 2013 (08.03.2013) US
61/824,435 17 May 2013 (17.05.2013) US

(71) Applicant (for all designated States except US): **NOVARTIS AG** [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(72) Inventors; and

(71) Applicants (for US only): **GHOSH, Indrajit** [IN/US]; c/o NOVARTIS PHARMACEUTICALS CORPORATION, One Health Plaza, East Hanover, New Jersey 07936-1080 (US). **ZHANG, Jia-Ai** [US/UA]; c/o NOVARTIS PHARMACEUTICALS CORPORATION, One Health Plaza, East Hanover, New Jersey 07936-1080 (US).

(74) Agent: **HOUGHTON, Gregory**; c/o NOVARTIS PHARMACEUTICALS CORPORATION, One Health Plaza, East Hanover, New Jersey 07936 (US).

(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, IR, IS, JP, KE, KG, 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, 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, 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).

Declarations under Rule 4.17:

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

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

(54) Title: ORAL FORMULATIONS OF DEFERASIROX

(57) Abstract: Orally administerable deferasirox formulations are disclosed having reduced release under gastric conditions and fast release at near neutral pH or at neutral pH.

