

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

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2020/011845 A1

(43) International Publication Date
16 January 2020 (16.01.2020)

(51) International Patent Classification:

A61K 9/00 (2006.01) *A61K 31/5575* (2006.01)
A61K 47/14 (2017.01) *A61P 27/06* (2006.01)
A61K 9/08 (2006.01)

Published:

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

(21) International Application Number:

PCT/EP2019/068511

(22) International Filing Date:

10 July 2019 (10.07.2019)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

18290082.9 12 July 2018 (12.07.2018) EP

(71) Applicant: **NICOX S.A.** [FR/FR]; Drakkar 2 - Bât D
2405 Route des Dolines, 06560 CS 10313 - SOPHIA AN-
TIPOLIS - VALBONNE (FR).

(72) Inventors: **PILOTAZ, Frédéric**; Les Villas de Bellet – B3
– 209 route de Bellet, 06200 NICE (FR). **WEINER, Alan**
L.; 2312 Grafton Lane, McKINNEY, Texas 75071 (US).
DO, Marina; 5 Rue de Bréa, 06500 MENTON (FR). **SAL-**
DO, Julien; 6 Rue Gendarmerie Desclair Les Vergers – Bâti-
ment B, 06800 CAGNES SUR MER (FR).

(74) Agent: **BARCHIELLI, Giovanna**; BIANCHETTI
BRACCO MINOJA S.r.l. Via Plinio, 63, 20129 MILANO
(IT).

(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, JO, 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).

(54) Title: OPHTHALMIC COMPOSITIONS CONTAINING A NITRIC OXIDE RELEASING PROSTAMIDE

(57) Abstract: The present invention provides aqueous ophthalmic compositions in the form of solution comprising hexanoic acid, 6-(nitrooxy)-, (1S,2E)-3-[(1R,2R,3S,5R)-2-[(2Z)-7-(ethylamino)-7-oxo-2-hepten-1-yl]-3,5-dihydroxycyclopentyl]-1-(2-phenylethyl)-2-propen-1-yl ester and macrogol 15 hydroxystearate as the only solubilizing agent, and a method for their preparation.

WO 2020/011845 A1