

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
06 January 2022 (06.01.2022)



(10) International Publication Number
WO 2022/006134 A2

(51) International Patent Classification:
C12N 15/113 (2010.01)

(21) International Application Number:
PCT/US2021/039651

(22) International Filing Date:
29 June 2021 (29.06.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/045,740 29 June 2020 (29.06.2020) US
63/124,476 11 December 2020 (11.12.2020) US

(71) Applicant: **IONIS PHARMACEUTICALS, INC.**
[US/US]; 2855 Gazelle Court, Carlsbad, CA 92010 (US).

(72) Inventors: **POWERS, Berit, Elissa**; c/o Ionis Pharmaceuticals, Inc., 2855 Gazelle Ct., Carlsbad, CA 92010 (US). **FREIER, Susan, M.**; c/o Ionis Pharmaceuticals, Inc., 2855 Gazelle Ct., Carlsbad, CA 92010 (US). **BUI, Huynh-Hoa**; c/o Ionis Pharmaceuticals, Inc., 2855 Gazelle Ct., Carlsbad, CA 92010 (US). **RIGO, Frank**; c/o Ionis Pharmaceuticals, Inc., 2855 Gazelle Ct., Carlsbad, CA 92010 (US).

(74) Agent: **SCARR, Rebecca, B.** et al.; McNeill Baur PLLC, 125 Cambridge Park Dr, Suite 301, Cambridge, MA 02140 (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, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, 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: COMPOUNDS AND METHODS FOR MODULATING PLP1

(57) Abstract: Provided are compounds, methods, and pharmaceutical compositions for reducing the amount or activity of PLP1 RNA in a cell or subject, and in certain instances reducing the amount of proteolipid protein 1 in a cell or subject. Such compounds, methods, and pharmaceutical compositions are useful to ameliorate at least one symptom or hallmark of a leukodystrophy. Such symptoms and hallmarks include hypotonia, nystagmus, optic atrophy, respiratory distress, motor delays, cognitive dysfunction, speech dysfunction, spasticity, ataxia, seizures, choreiform movements, and death. Such leukodystrophies include Pelizaeus-Merzbacher disease.

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