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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
01 September 2022 (01.09.2022)

WIPO | PCT

(10) International Publication Number
WO 2022/179873 A1

(51) International Patent Classification:
A61K 31/4196 (2006.01) *A61P 25/28* (2006.01)

(21) International Application Number:
PCT/EP2022/053498

(22) International Filing Date:
14 February 2022 (14.02.2022)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
21159595.4 26 February 2021 (26.02.2021) EP

(71) Applicant: **SYNDESI THERAPEUTICS SA** [BE/BE]; Chemin du Cyclotron 6, 1348 Louvain-la-Neuve (BE).

(72) Inventors: **SAVIDGE, Jonathan**; 11 Spring Gardens, Abingdon Oxfordshire OX14 1AZ (GB). **KEMP, John**; Amselstrasse 24, 4059 Basel (CH). **CESURA, Andrea**; Rue du Grand Pre' 26A, 1299 Crans (VD) (CH).

(74) Agent: **J A KEMP LLP**; 80 Turnmill Street, London Greater London EC1M 5QU (GB).

(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, JM, 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).

Published:
— *with international search report (Art. 21(3))*

WO 2022/179873 A1

(54) Title: COMPOUND FOR TREATMENT OF COGNITIVE DISORDERS

(57) Abstract: The invention relates to administration at particular dosages of a compound which is a substituted 2-oxo-l-pyrrolidinyl triazole of formula (I) or an isomer or a pharmaceutically acceptable salt thereof.